

**Fersa**<sup>®</sup>  
Bearings

Experts in Powertrain Solutions



# Summary



# GENERAL CATALOG

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# SUMMARY

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# Symbols & Nomenclatures

## Símbolos y Nomenclaturas

Nomenclatures / Nomenclaturas		
C3	Internal clearance greater than normal	Juego radial mayor que el normal
C4	Internal clearance greather than C3	Juego radial mayor que C3
M	Machined brass cage	Jaula de latón
N	Snap ring groove in outer ring	Ranura en aro exterior
NR	Snap ring groove and snap ring in outer ring	Ranura y anillo elástico en aro exterior
P	Polyamide cage	Jaula de poliamida
RS	Rubbing seal on one side	Tapa retén en una cara
ZRS	Rubbing seals on both sides	Tapa retén en las dos caras
Z	Shield on one side	Tapa en una cara
ZZ	Shields on both sides	Tapas en las dos caras
Symbols / Símbolos		
	New reference	Nueva referencia
	Active ABS	ABS activo
	Passive ABS	ABS pasivo
Abbreviations / Abreviaturas		
	Differential	Diferencial
	Gearbox	Caja de Cambios
	Wheel end	Rueda
AC	Air Conditioning	Aire Acondicionado
ALT	Alternator	Alternador
CL	Clutch	Embrague
KP	King Pin	Pivote de mangueta
SB	Satellit Box	Planetario
SM	Suporte mola	Suporte mola
SS	Suspensión	Suspensión
ST	Steering	Dirección
V	Various	Varios

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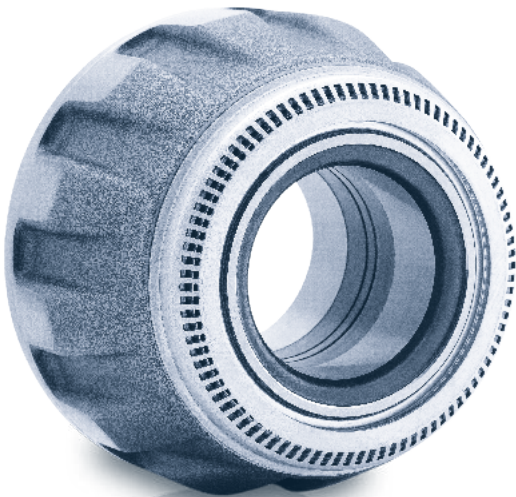
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# GENERAL CATALOG

## SUMMARY

OUR NEW CATALOG HAS THE COMPLETE INFORMATION OF OUR CURRENT BEARING PRODUCTS, AS WELL AS OUR NEW PART NUMBERS AND PRODUCT LINES.

CON ESTE NUEVO CATÁLOGO FERSA LES FACILITA UNA COMPLETA INFORMACIÓN SOBRE TODOS LOS RODAMIENTOS QUE ACTUALMENTE TENEMOS EN NUESTRA GAMA INCLUYENDO NUEVAS FAMILIAS Y REFERENCIAS.



Thanks to the efforts of our R&D department, together with our customers' collaboration, we have increased our new part numbers, providing better service to our customers and distributors in the five continents.

You will find a cross part numbers list with the sector's main manufacturers, as well as a list by dimensions, for easier identification, in the catalog's last pages.

Please visit our webpage for the latest updated information

[www.fersa.com](http://www.fersa.com)

We hope this information is of service to you.



Gracias al esfuerzo de nuestro departamento de I+D y a la estrecha colaboración con nuestros clientes hemos conseguido incrementar el número de referencias para dar el mejor servicio posible a nuestros clientes y distribuidores en los cinco continentes.

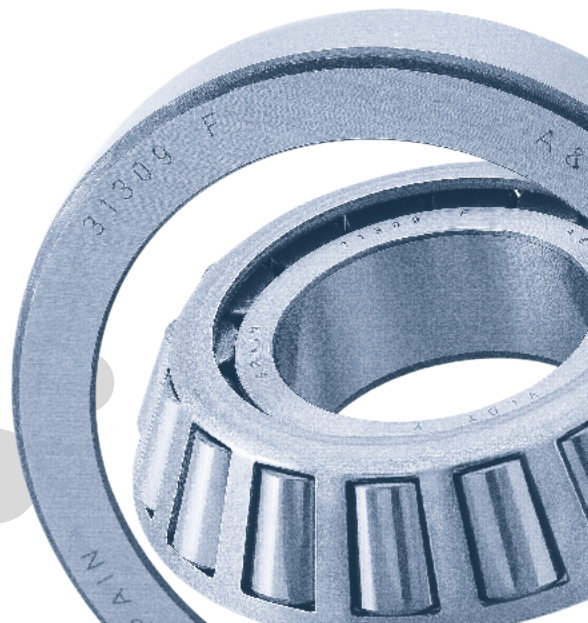
La parte final contiene un completo listado de cruces de nuestras referencias con los principales fabricantes del mercado, así como un listado dimensional para facilitar su identificación.

Les invitamos a consultar nuestra web:

**[www.fersa.com](http://www.fersa.com)**

donde encontrarán la información actualizada.

Esperamos que esta información sea de su interés.

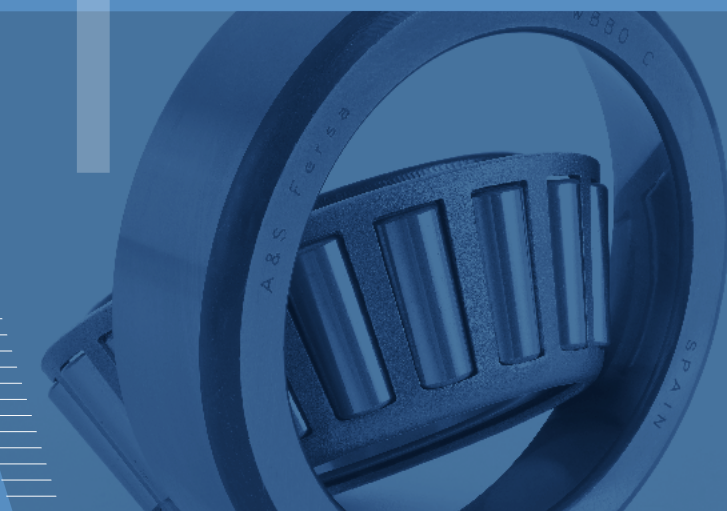


# Single row tapered roller bearing

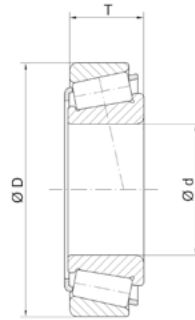
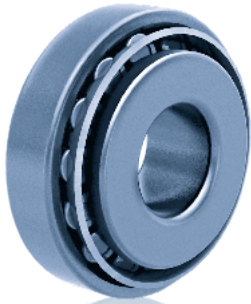
## Rodamientos de rodillos cónicos

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01



# 01.1 \ Metric series Series métricas



Fersa	d (mm)	D (mm)	T (mm)
<b>302 SERIES</b>			
<b>30202 F</b>	15,000	35,000	11,750
<b>30203 F</b>	17,000	40,000	13,250
<b>30204 F</b>	20,000	47,000	15,250
<b>30205 F</b>	25,000	52,000	16,250
<b>30205 FR</b>	25,000	52,000	16,250
<b>30206 F</b>	30,000	62,000	17,250
<b>30207 F</b>	35,000	72,000	18,250
<b>30207/37 F</b>	37,000	72,000	18,250
<b>30207/80 F</b>	35,000	80,000	18,250
<b>30208 F</b>	40,000	80,000	19,750
<b>30209 F</b>	45,000	85,000	20,750
<b>30210 F</b>	50,000	90,000	21,750
<b>30211 F</b>	55,000	100,000	22,750
<b>30212 F</b>	60,000	110,000	23,750
<b>30213 F</b>	65,000	120,000	24,750
<b>30214 F</b>	70,000	125,000	26,250
<b>30215 F</b>	75,000	130,000	27,250
<b>30216 F</b>	80,000	140,000	28,250
<b>30217 F</b>	85,000	150,000	30,500
<b>30218 F</b>	90,000	160,000	32,500
<b>30219 F</b>	95,000	170,000	34,500
<b>30220 F</b>	100,000	180,000	37,000
<b>30221 F</b>	105,000	190,000	39,000
<b>30222 F</b>	110,000	200,000	41,000
<b>30224 F</b>	120,000	215,000	43,500
<b>30226 F</b>	130,000	230,000	43,750

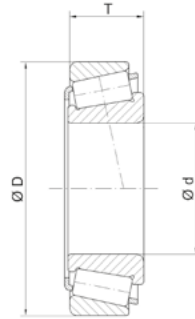
<b>303 SERIES</b>			
<b>303/28 F</b>	28,000	68,000	19,750
<b>30302 F</b>	15,000	42,000	14,250
<b>30303 F</b>	17,000	47,000	15,250
<b>30304 F</b>	20,000	52,000	16,250
<b>30305 F</b>	25,000	62,000	18,250
<b>30306 F</b>	30,000	72,000	20,750
<b>30307 F</b>	35,000	80,000	22,750

Fersa	d (mm)	D (mm)	T (mm)
30308 F	40,000	90,000	25,250
30309 F	45,000	100,000	27,250
30310 F	50,000	110,000	29,250
30311 F	55,000	120,000	31,500
30312 F	60,000	130,000	33,500
30313 F	65,000	140,000	36,000
30314 F	70,000	150,000	38,000
30315 F	75,000	160,000	40,000
30316 F	80,000	170,000	42,500
30320 F	100,000	215,000	51,500

313 SERIES			
31303 F	17,000	47,000	15,250
31305 F	25,000	62,000	18,250
31306 F	30,000	72,000	20,750
31307 F	35,000	80,000	22,750
31308 F	40,000	90,000	25,250
31309 F	45,000	100,000	27,250
31310 F	50,000	110,000	29,250
31311 F	55,000	120,000	31,500
31312 F	60,000	130,000	33,500
31313 F	65,000	140,000	36,000
31314 F	70,000	150,000	38,000
31315 F	75,000	160,000	40,000
31316 F	80,000	170,000	42,500
31318 F	90,000	190,000	46,500

320 SERIES			
320/22 XF	22,000	44,000	15,000
320/28 XF	28,000	52,000	16,000
320/32 XF	32,000	58,000	17,000
320/32 XR	32,000	58,000	17,000
32004 XF	20,000	42,000	15,000
32004 XR	20,000	42,000	15,000
32005 XF	25,000	47,000	15,000
32005 XR	25,000	47,000	15,000
32006 XF	30,000	55,000	17,000

# 01.1 \ Metric series Series métricas



Fersa	d (mm)	D (mm)	T (mm)
<b>32007 X 30/32007 XF</b>	30,000	62,000	18,000
<b>32007 X 34/32007 XF</b>	34,000	62,000	18,000
<b>32007 XF</b>	35,000	62,000	18,000
<b>32007 XR</b>	35,000	62,000	18,000
<b>32008 XF</b>	40,000	68,000	19,000
<b>32009 XF</b>	45,000	75,000	20,000
<b>32009 XR</b>	45,000	75,000	20,000
<b>32010 XF</b>	50,000	80,000	20,000
<b>32010 XR</b>	50,000	80,000	20,000
<b>32011 XF</b>	55,000	90,000	23,000
<b>32012 XF</b>	60,000	95,000	23,000
<b>32013 XF</b>	65,000	100,000	23,000
<b>32014 XF</b>	70,000	110,000	25,000
<b>32015 XF</b>	75,000	115,000	25,000
<b>32016 XF</b>	80,000	125,000	29,000
<b>32017 XF</b>	85,000	130,000	29,000
<b>32018 XF</b>	90,000	140,000	32,000
<b>32019 XF</b>	95,000	145,000	32,000
<b>32020 XF</b>	100,000	150,000	32,000
<b>32021 XF</b>	105,000	160,000	35,000
<b>32022 XF</b>	110,000	170,000	38,000
<b>32024 XF</b>	120,000	180,000	38,000
<b>32026 XF</b>	130,000	200,000	45,000
<b>32028 XF</b>	140,000	210,000	45,000
<b>32038 XF</b>	190,000	290,000	64,000

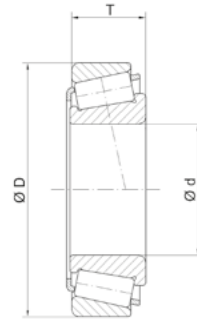
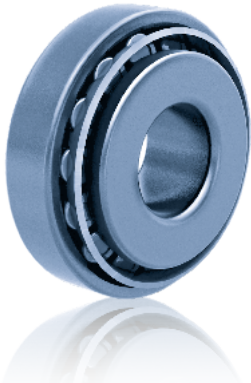
322 SERIES			
<b>32204 F</b>	20,000	47,000	19,250
<b>32204 FR</b>	20,000	47,000	19,250
<b>32205 BF</b>	25,000	52,000	19,250
<b>32205 F</b>	25,000	52,000	19,250
<b>32206 F</b>	30,000	62,000	21,250
<b>32207 F</b>	35,000	72,000	24,250
<b>32208 F</b>	40,000	80,000	24,750
<b>32209 F</b>	45,000	85,000	24,750
<b>32210 F</b>	50,000	90,000	24,750
<b>32211 F</b>	55,000	100,000	26,750

Fersa	d (mm)	D (mm)	T (mm)
<b>32212 F</b>	60,000	110,000	29,750
<b>32213 F</b>	65,000	120,000	32,750
<b>32214 F</b>	70,000	125,000	33,250
<b>32215 F</b>	75,000	130,000	33,250
<b>32216 F</b>	80,000	140,000	35,250
<b>32217 F</b>	85,000	150,000	38,500
<b>32218 F</b>	90,000	160,000	42,500
<b>32219 F</b>	95,000	170,000	45,500
<b>32220 F</b>	100,000	180,000	49,000
<b>32220 FR</b>	100,000	180,000	49,000
<b>32221 F</b>	105,000	190,000	53,000
<b>32222 F</b>	110,000	200,000	56,000
<b>32226 F</b>	130,000	230,000	67,750

**323 SERIES**

<b>323/38 F</b>	38,000	90,000	35,250
<b>32304 F</b>	20,000	52,000	22,250
<b>32305 F</b>	25,000	62,000	25,250
<b>32306 BF</b>	30,000	72,000	28,750
<b>32306 C</b>	30,000	72,000	28,750
<b>32306 F</b>	30,000	72,000	28,750
<b>32307 F</b>	35,000	80,000	32,750
<b>32308 C</b>	40,000	90,000	35,250
<b>32308 F</b>	40,000	90,000	35,250
<b>32309 BF</b>	45,000	100,000	38,250
<b>32309 F</b>	45,000	100,000	38,250
<b>32310/55</b>	55,000	110,000	42,250
<b>32310 F</b>	50,000	110,000	42,250
<b>32311 F</b>	55,000	120,000	45,500
<b>32312 BF</b>	60,000	130,000	48,500
<b>32312 F</b>	60,000	130,000	48,500
<b>32313 BF</b>	65,000	140,000	51,000
<b>32313 F</b>	65,000	140,000	51,000
<b>32314 BF</b>	70,000	150,000	54,000
<b>32314 F</b>	70,000	150,000	54,000
<b>32315 F</b>	75,000	160,000	58,000

# 01.1 \ Metric series Series métricas



Fersa	d (mm)	D (mm)	T (mm)
<b>32316 F</b>	80,000	170,000	61,500
<b>32317 F</b>	85,000	180,000	63,500

329 SERIES			
<b>32911 F</b>	55,000	80,000	17,000
<b>32914 F</b>	70,000	100,000	20,000
<b>32919 F</b>	95,000	130,000	23,000
<b>32924 F</b>	120,000	165,000	29,000

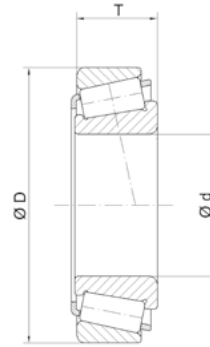
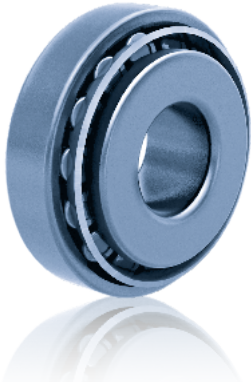
330 SERIES			
<b>33006 F</b>	30,000	55,000	20,000
<b>33010 F</b>	50,000	80,000	24,000
<b>33011 F</b>	55,000	90,000	27,000
<b>33013 F</b>	65,000	100,000	27,000
<b>33014 F</b>	70,000	110,000	31,000
<b>33015 F</b>	75,000	115,000	31,000
<b>33016 F</b>	80,000	125,000	36,000
<b>33017 F</b>	85,000	130,000	36,000
<b>33018 F</b>	90,000	140,000	39,000
<b>33019 F</b>	95,000	145,000	39,000
<b>33020 F</b>	100,000	150,000	39,000
<b>33020 F 561694</b>	100,000	150,000	39,000
<b>33021 F</b>	105,000	160,000	43,000
<b>33021 F 0266488</b>	105,000	160,000	43,000
<b>33022 F</b>	110,000	170,000	47,000

331 SERIES			
<b>33108 F</b>	40,000	75,000	26,000
<b>33109 F</b>	45,000	80,000	26,000
<b>33110 F</b>	50,000	85,000	26,000
<b>33111 F</b>	55,000	95,000	30,000
<b>33112 F</b>	60,000	100,000	30,000
<b>33113 F</b>	65,000	110,000	34,000



# 01.2 \ Inch series

## Series pulgadas

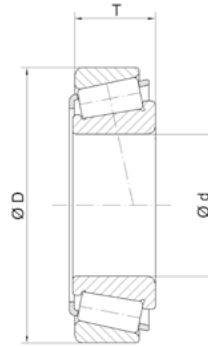
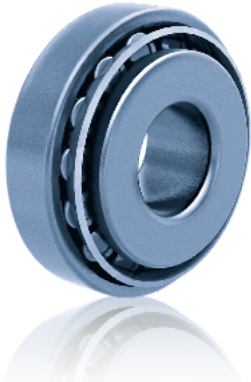


Fersa	d (mm)	D (mm)	T (mm)
4 A/6	19,050	44,450	12,700
336/332	41,275	80,000	21,000
342 A/332	41,275	80,000	28,574
344/332	40,000	80,000	21,000
355 X/352	44,450	90,119	23,000
359 A/354 X	46,038	85,000	20,638
359 S/354 X	46,038	85,000	20,638
365/362	50,000	90,000	20,000
368 A/362 A	50,800	88,900	20,638
368 A/362 X	50,800	90,000	25,000
368 S/362	51,592	90,000	20,000
368 S/362 A	51,592	88,900	20,638
369 A/362 A	47,625	88,900	20,638
369 A/363	47,625	90,000	20,000
369 S/362	47,625	90,000	20,000
369 S/362 A	47,625	88,900	20,638
369 S/363	47,625	90,000	20,000
385/382	55,000	98,425	21,000
385/382 A	55,000	96,838	21,000
385 A/382	50,800	98,425	21,000
385 A/382 A	50,800	96,838	21,000
386 A/382 A	47,625	96,838	21,000
387/382	57,150	98,425	21,000
387/382 A	57,150	96,838	21,000
387/382 S	57,150	96,838	25,400
387 A/382	57,150	98,425	21,000
387 A/382 A	57,150	96,838	21,000
387 A/382 S	57,150	96,838	25,400
387 A/383 A	57,150	100,000	21,000
387 AS/382 A	57,150	96,838	21,000
387 AS/382 S	57,150	96,838	25,400
387 S/382	57,150	98,425	21,000
387 S/382 S	57,150	96,838	25,400
387 S/383 A	57,150	100,000	21,000
388 A/382	57,531	98,425	21,000
389 A/382 A	53,975	96,838	21,000

Fersa	d (mm)	D (mm)	T (mm)
389 A/383 A	53,975	100,000	21,000
389 AS/382	53,975	98,425	21,000
390/394 A	57,150	110,000	22,000
392/394 A	61,912	110,000	22,000
395/394 A	63,500	110,000	22,000
395 A/394 A	66,675	110,000	22,000
395 S/394 A	66,675	110,000	22,000
399 A/394 A	68,262	110,000	22,000
399 AS/394 A	68,262	110,000	22,000
418/414	38,100	88,500	26,988
419/414	41,275	88,500	26,988
455/453 X	50,800	104,775	30,162
462/453 X	57,150	104,775	30,162
462 A/453 X	57,150	104,775	30,162
469/453 X	57,150	104,775	30,162
476/472	60,000	120,000	29,795
482/472	69,850	120,000	29,795
482/472 A	69,850	120,000	29,002
482/472 X	69,850	123,825	30,162
482 E/472	69,850	120,000	46,751
484/472	70,000	120,000	29,795
484/472 A	70,000	120,000	29,002
495/492	82,550	133,350	33,338
495/492 A	82,550	133,350	30,162
495/493	82,550	136,525	30,162
495 A/492 A	76,200	133,350	30,162
495 A/493	76,200	136,525	30,162
496/493	80,962	136,525	30,162
497/492 A	85,725	133,350	30,162
497/493	85,725	136,525	30,162
498/492 A	84,138	133,350	30,162
498/493	84,138	136,525	30,162
527/522	44,450	101,600	34,925
527 S/522	44,983	101,600	34,925
528/522	47,625	101,600	34,925
529/520 X1	50,800	100,000	34,925

# 01.2 \ Inch series

## Series pulgadas

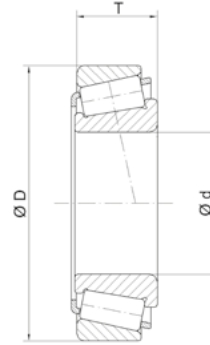
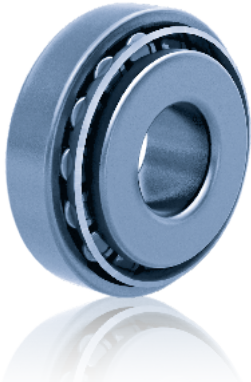


Fersa	d (mm)	D (mm)	T (mm)
529/522	50,800	101,600	34,925
529 X/522	50,800	101,600	34,925
536/532 X	47,625	107,950	36,512
537/532 X	50,800	107,950	36,512
538/532	54,988	111,125	38,100
538/532 A	54,990	111,130	38,100
539/532 A	53,975	111,125	38,100
539/532 X	53,975	107,950	36,512
555 S/552 A	57,150	123,825	38,100
557 S/552 A	53,970	123,820	38,100
559/552 A	63,500	123,825	38,100
566/563	69,850	127,000	36,512
567/563	73,025	127,000	36,512
567 X/563	73,025	127,000	36,512
568/563	73,817	127,000	36,512
575/572	76,200	139,992	36,512
575/572 A	53,970	123,820	38,100
575/572 X	76,200	139,700	36,512
576/572	73,025	139,992	36,512
580/572	82,550	139,992	36,512
582/572	82,550	139,992	36,513
580/572 A	82,550	139,982	35,250
580/572 X	82,550	139,700	36,512
594/592 A	95,250	152,400	39,688
594/593 X	95,250	150,000	35,992
594 A/592 A	95,250	152,400	39,688
594 A/593 X	95,250	150,000	35,992
594 R/592 A	95,250	152,400	39,688
598/592 A	92,075	152,400	39,688
598 A/592 A	92,075	152,400	39,688
598 A/593 X	92,075	150,000	35,992
619/612	50,800	120,650	41,275
621/612	53,975	120,650	41,275
641/632	66,675	136,525	41,275
641/633	66,675	130,175	41,275
644/632	71,438	136,525	41,275

<b>Fersa</b>	<b>d (mm)</b>	<b>D (mm)</b>	<b>T (mm)</b>
<b>659/653</b>	76,200	146,050	41,275
<b>663/653</b>	82,550	146,050	41,275
<b>665/653</b>	85,000	146,000	41,000
<b>665 A/653</b>	85,725	146,050	41,275
<b>681/672</b>	92,075	168,275	41,275
<b>681 A/672</b>	92,075	168,275	41,275
<b>683/672</b>	95,250	168,275	41,275
<b>687/672</b>	101,600	168,275	41,275
<b>740/742</b>	80,962	150,089	44,450
<b>749/742</b>	85,026	150,089	44,450
<b>749 A/742</b>	82,550	150,089	44,450
<b>749 S/742</b>	85,026	150,089	44,450
<b>759/752</b>	88,900	161,925	47,625
<b>1280/1220</b>	22,225	57,150	22,225
<b>1380/1328</b>	22,225	52,388	19,368
<b>1680/1620</b>	33,338	66,675	20,638
<b>1779/1729 X</b>	23,812	56,896	19,368
<b>1780/1729</b>	25,400	56,896	19,368
<b>1985/1922</b>	28,575	57,150	19,845
<b>1985/1930</b>	28,575	56,896	19,845
<b>1985/1931</b>	28,575	60,325	19,845
<b>1985/1932</b>	28,575	58,738	19,050
<b>1986/1931</b>	25,400	60,325	19,845
<b>1986/1932</b>	25,400	58,738	19,050
<b>1988/1922</b>	28,575	57,150	19,845
<b>1988/1931</b>	28,575	60,325	19,845
<b>2580/2520</b>	31,750	66,421	25,400
<b>2580/2523</b>	31,750	69,850	23,812
<b>2585/2523</b>	33,338	69,850	23,812
<b>2689/2631</b>	28,575	66,421	23,812
<b>2780/2720</b>	36,487	76,200	23,812
<b>2780/2729</b>	36,487	76,200	23,812
<b>2788/2720</b>	38,100	76,200	23,812
<b>2788/2729</b>	38,100	76,200	23,812

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## Series pulgadas

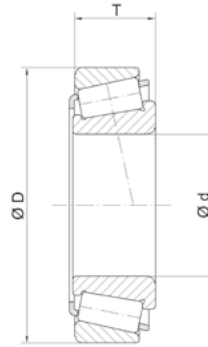
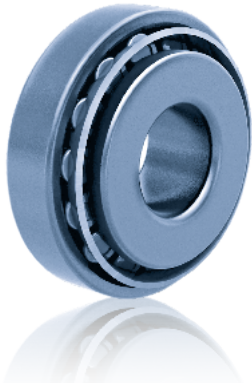


Fersa	d (mm)	D (mm)	T (mm)
2789/2720	39,688	76,200	23,812
2789/2729	39,688	76,200	23,812
3381/3320	38,100	80,167	29,370
3382/3320	39,688	80,167	29,370
3384/3320	41,275	80,167	29,370
3386/3320	39,688	80,167	29,370
3386/3325	39,688	79,975	29,370
3477/3420	33,338	79,375	29,370
3478/3420	34,925	79,375	29,370
3490/3420	38,100	79,375	29,370
3577/3520	41,275	84,138	30,162
3577/3525	41,275	87,312	30,162
3578/3520	44,450	84,138	30,162
3578/3525	44,450	87,312	30,162
3585/3525	41,275	87,312	30,162
3586/3525	45,237	79,975	30,162
3767/3720	52,388	93,264	30,162
3775/3720	50,800	93,264	30,162
3776/3720	44,983	93,264	30,162
3778/3720	47,625	93,264	30,162
3780/3720	50,800	93,264	30,162
3780/3727	50,800	93,662	30,162
3782/3720	44,450	93,264	30,162
3784/3720	50,800	93,264	30,162
3784/3727	50,800	93,662	30,162
3872/3820	34,000	85,000	30,000
3877/3820	41,275	85,725	30,162
3878/3820	36,512	85,725	30,162
3980/3920	60,325	112,712	30,162
3982/3920	63,500	112,712	30,162
3982/3927 X	63,500	110,000	30,162
3984/3920	66,675	112,712	30,162
3984/3925	66,675	112,712	30,162
3994/3920	66,675	112,712	30,162
3994/3927 X	66,675	110,000	30,162

Fersa	d (mm)	D (mm)	T (mm)
3979/JM 511910	57,150	110,000	29,000
JF 4049/JF 4010	40,000	85,000	33,000
4367 X/4335	39,688	90,488	39,688
4388/4335	41,275	90,488	39,688
JF 4549/JF 4510	45,000	95,000	36,000
JW 4549/JW 4510	45,000	95,000	29,000
4580/4535	50,800	104,775	39,687
JF 5049/JF 5010	50,000	100,000	36,000
JW 5049/JW 5010	50,000	105,000	32,000
5395/5335	49,212	103,188	43,658
JW 5549/JW 5510	55,000	115,000	34,000
5566/5535	55,562	122,238	43,658
5760/5735	76,200	135,733	44,450
JF 6049/JF 6010	60,000	115,000	40,000
JW 6049/JW 6010	60,000	125,000	37,000
A 6075/A 6157	19,050	39,992	12,014
6280/6220	53,975	127,000	50,800
6379/6320	65,088	135,755	53,975
6386/6320	66,675	135,755	53,975
6461/6420	76,200	149,225	53,975
6461 A/6420	76,200	149,220	53,970
6466/6420	76,200	149,225	53,975
JD 6549/JD 6510	65,000	110,000	31,000
JF 7049/JF 7010	70,000	130,000	43,000
JF 7049 A/JF 7010	70,000	130,000	43,000
JW 7049/JW 7010	70,000	140,000	39,000
JW 8049/JW 8010	80,000	160,000	45,000
9278/9220	68,262	161,925	49,212
9285/9220	76,200	161,925	49,212
9380/9321	73,000	171,000	49,000
JF 9549/JF 9510	95,000	160,000	46,000
02474/02420	28,575	68,262	22,225
02475/02420	31,750	68,262	22,225
02872/02820	28,575	73,025	22,225
05066/05185	16,993	47,000	14,382

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## Series pulgadas

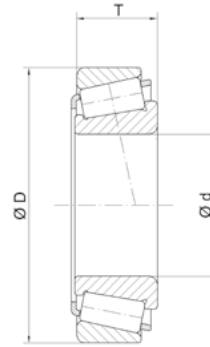
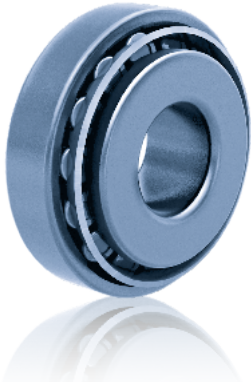


Fersa	d (mm)	D (mm)	T (mm)
07087/07204	22,225	51,994	15,011
07087/07210 X	22,225	50,800	15,011
07087 X/07210 X	22,225	50,800	15,011
07097/07204	25,000	51,994	15,011
07100/07196	25,400	50,005	13,495
07100/07204	25,400	51,994	15,011
07100 S/07196	25,400	50,005	13,495
07100 S/07210 X	25,400	50,800	15,011
09067/09195	19,050	49,225	18,034
09067/09196	19,050	49,225	21,209
09074/09194	19,050	49,225	23,020
09074/09195	19,050	49,225	19,845
09074/09196	19,050	49,225	23,020
09081/09195	20,625	49,225	19,845
09081/09196	20,625	49,225	23,020
JF 10049/JF 10010	100,000	165,000	47,000
JP 10049/JP 10010	100,000	145,000	24,000
JP 10049/JP 10010 A	100,000	145,000	24,000
11162/11300	41,275	76,200	18,009
11163/11300	41,275	76,200	18,009
11590/11520	15,875	42,862	14,288
LM 11749/LM 11710	17,462	39,878	13,843
LM 11949/LM 11910	19,050	45,237	15,494
LM 11949 RS/LM 11910	19,050	45,237	15,494
JP 12049/JP 12010	120,000	170,000	27,000
JP 12049 A/JP 12010	120,000	170,000	27,000
M 12649/M 12610	21,430	50,005	17,526
M 12649 F/M 12610 F	21,430	50,005	17,026
LM 12748/LM 12710	21,430	45,237	15,494
LM 12749/LM 12710	21,986	45,237	15,494
LM 12749/LM 12711	21,986	45,974	15,494
JP 13049/JP 13010	130,000	185,000	29,000
13685/13621	38,100	69,012	19,050
13686/13621	38,100	69,010	26,190
13687/13620	38,100	69,012	19,050

Fersa	d (mm)	D (mm)	T (mm)
13687/13621	38,100	69,012	19,050
14116/14276	30,226	69,012	19,845
14118/14274	30,000	69,012	19,845
14118/14283	30,000	72,085	22,385
14123 AA/14274	31,750	69,012	26,983
14123 AA/14276	31,750	69,012	26,983
14125 A/14274	31,750	69,012	19,845
14125 A/14276	31,750	69,012	19,845
14125 A/14283	31,750	72,085	22,385
14130/14274	33,338	69,012	19,845
14130/14276	33,338	69,012	19,845
14131/14274	33,338	69,012	19,845
14131/14276	33,338	69,012	19,845
14136 A/14276	34,925	69,012	26,983
14137 A/14274	34,925	69,012	19,845
14137 A/14276	34,925	69,012	19,845
14137 AS/14276	34,925	69,012	19,845
14138 A/14274	34,925	69,012	19,845
14138 A/14276	34,925	69,012	19,845
14138 A/14283	34,925	72,085	22,385
14585/14525	34,925	68,262	20,638
15100/15245	25,400	62,000	19,050
15100/15250	25,400	63,500	20,638
15100/15250 X	25,400	63,500	20,638
15101/15245	25,400	62,000	19,050
15101/15250	25,400	63,500	20,638
15101/15250 X	25,400	63,500	20,638
15103/15243	26,000	61,000	19,000
15103/15244	26,000	62,000	19,000
15103/15245	26,000	62,000	19,000
15103/15250	26,000	63,000	20,000
15103/15250 X	26,000	63,000	20,000
15103 S/15243	26,162	61,912	19,050
15103 S/15245	26,162	62,000	19,050

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## Series pulgadas

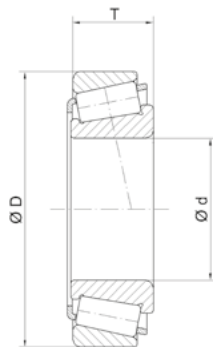
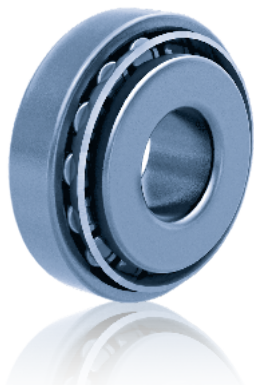


Fersa	d (mm)	D (mm)	T (mm)
15106/15245	26,988	62,000	19,050
15106/15250	26,988	63,500	20,638
15106/15250 X	26,988	63,500	20,638
15112/15245	28,575	62,000	19,050
15112/15250	28,575	63,500	20,638
15112/15250 X	28,575	63,500	20,638
15117/15245	29,987	62,000	19,050
15118/15245	30,213	62,000	19,050
15118/15250	30,213	63,500	20,638
15118/15250 X	30,213	63,500	20,638
15123/15244	31,750	62,000	19,749
15123/15245	31,750	62,000	18,161
15123/15250 X	31,750	63,500	19,749
15126/15245	31,750	62,000	19,050
15126/15250 X	31,750	63,500	20,638
15578/15520	25,400	57,150	17,462
15579 X/15520	25,987	57,150	17,462
15580/15520	26,988	57,150	17,462
J 15585/15520	28,000	57,150	17,462
16150/16284	38,100	72,238	20,638
17887/17831	45,230	79,985	19,842
18590/18520	41,275	73,025	16,667
18690/18620	46,038	79,375	17,462
18790/18720	50,800	85,000	17,462
19150/19268	38,100	68,262	15,875
21075/21212	19,050	53,975	22,225
23690/23620	34,925	73,025	26,988
24780/24720	41,275	76,200	22,225
24780/24721	41,275	76,200	25,400
24781/24720	41,275	76,200	22,225
24781/24721	41,275	76,200	25,400
25576/25520	42,862	82,931	23,812
25577/25520	42,875	82,931	23,812
25577/25521	42,875	83,058	23,812

Fersa	d (mm)	D (mm)	T (mm)
25577/25522	42,875	83,058	23,876
25577/25523	42,875	82,931	26,988
25578/25520	42,862	82,931	23,812
25578/25521	42,862	83,058	23,812
25578/25522	42,862	83,058	23,876
25578/25523	42,862	82,931	26,988
25580/25520	44,450	82,931	23,812
25580/25521	44,450	83,058	23,812
25580/25522	44,450	83,058	23,876
25580/25523	44,450	82,931	26,988
25581/25520	44,450	82,931	23,813
25584/25520	44,983	82,931	23,812
25584/25521	44,983	83,058	23,813
25584/25547 RB	44,983	99,995	25,400
25584 A/25520	44,987	82,931	23,812
25590/25520	45,618	82,931	23,812
25590/25521	45,618	83,058	23,812
25590/25522	45,618	83,058	23,876
25590/25523	45,618	82,931	26,988
25877/25820	34,925	73,025	23,812
25877/25821	34,925	73,025	23,812
25878/25820	34,925	73,025	23,812
25880/25820	36,487	73,025	23,812
25880/25821	36,487	73,025	23,812
JL 26749 F/JL 26710	32,000	53,000	14,500
26878/26823	38,100	76,200	25,400
26882/26820	41,275	80,167	25,400
26882/26822	41,275	79,375	23,812
26884/26823	42,875	76,200	25,400
27687/27620	82,550	125,412	25,400
27690/27620	83,345	125,412	25,400
27695/27620	85,000	125,412	25,400
28137/28317	34,925	80,035	21,433
28579/28520	49,987	89,980	24,750
28580/28520	50,800	89,980	24,750

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## Series pulgadas

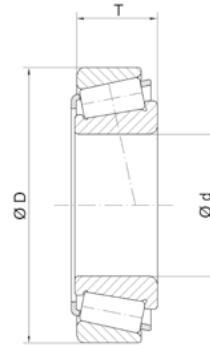
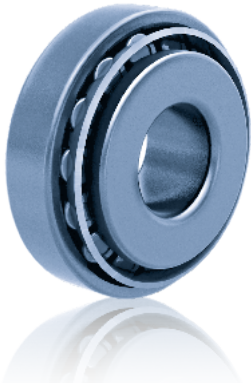


Fersa	d (mm)	D (mm)	T (mm)
<b>28580/28521</b>	50,800	92,075	24,608
<b>28580/28527 RB</b>	50,800	99,995	24,607
<b>28584/28521</b>	52,388	92,075	24,608
<b>28680/28622</b>	55,560	97,630	24,600
<b>28682/28621</b>	57,150	96,838	24,608
<b>28682/28622</b>	57,150	97,630	24,608
<b>28985/28920</b>	60,325	101,600	25,400
<b>28985/28921</b>	60,325	100,000	25,400
<b>29585/29520</b>	63,500	107,950	25,400
<b>29586/29520</b>	63,500	107,950	25,400
<b>29586/29522</b>	63,500	107,950	25,400
<b>29590/29520</b>	66,675	107,950	25,400
<b>29590/29522</b>	66,675	107,950	25,400
<b>29675/29620</b>	69,850	112,712	25,400
<b>29675/29630</b>	69,850	120,650	25,400
<b>29685/29620</b>	73,025	112,712	25,400
<b>29688/29620</b>	73,000	112,000	25,000
<b>LM 29748/LM 29710</b>	38,100	65,088	18,034
<b>LM 29748/LM 29711</b>	38,100	65,088	18,034
<b>LM 29749/LM 29710</b>	38,100	65,088	18,034
<b>LM 29749/LM 29711</b>	38,100	65,088	19,812
<b>31593/31520</b>	34,925	76,200	29,370
<b>31594/31520</b>	34,925	76,200	29,370
<b>33262/33462</b>	66,675	117,475	30,162
<b>33262 A/33461</b>	66,675	117,475	30,163
<b>33275/33462</b>	69,850	117,475	30,162
<b>33275/33472</b>	69,850	120,000	29,794
<b>33281/33462</b>	71,438	117,475	30,162
<b>33281/33472</b>	71,438	120,000	29,794
<b>33287/33462</b>	73,025	117,475	30,162
<b>33287/33472</b>	73,025	120,000	29,794
<b>33885/33822</b>	44,450	95,250	27,783
<b>33889/33821</b>	50,800	95,250	27,783
<b>33889/33822</b>	50,800	95,250	27,783
<b>33891/33821</b>	52,388	95,250	27,783

Fersa	d (mm)	D (mm)	T (mm)
33895/33821	53,975	95,250	27,783
33895/33822	53,975	95,250	27,783
34300/34478	76,200	121,442	24,608
34300/34500	76,200	127,000	26,988
34301/34500	76,200	127,000	26,988
34306/34478	77,788	121,442	24,608
37425/37625	107,950	158,750	23,020
37431/37625	109,538	158,750	23,020
37431 A/37625	109,538	158,750	23,020
39250/39412	63,500	104,775	21,433
39580/39520	57,150	112,712	30,162
39580/39528	57,150	119,985	32,750
39581/39520	57,150	112,712	30,162
39585/39520	63,500	112,712	30,162
39590/39520	66,675	112,712	30,162
41125/41286	28,575	72,626	24,608
42350/42584	88,900	148,430	28,575
42362/42584	92,075	148,430	28,575
42368/42584	93,662	148,430	28,575
42381/42584	96,838	148,430	28,575
42688/42620	76,200	127,000	30,162
43112/43312	28,000	79,000	25,000
44131/44348	33,000	88,000	25,000
44162/44348	41,275	88,500	25,400
L 44643/L 44610	25,400	50,292	14,224
L 44643 RS/L 44610	25,400	50,292	14,224
L 44645/L 44613	25,987	51,986	15,011
L 44649/L 44610	26,988	50,292	14,224
45280/45220	44,450	104,775	30,162
45284/45220	50,800	104,775	30,162
45285 A/45220	50,800	104,775	30,162
45285 A/45221	50,800	104,775	30,162
45289/45220	57,150	104,775	30,162
45291/45220	57,150	104,775	30,162
L 45449/L 45410	29,000	50,292	14,224

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## Series pulgadas

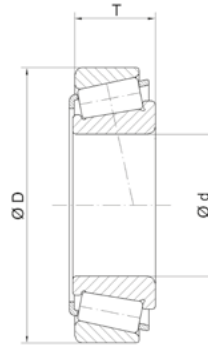
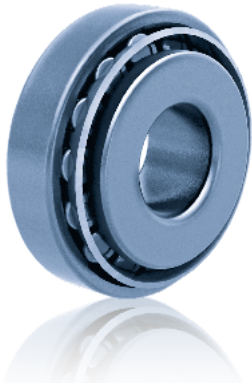


Fersa	d (mm)	D (mm)	T (mm)
47487/47420	69,850	120,000	32,545
47490/47420	71,438	120,000	32,545
47686/47620	82,550	133,350	33,338
47687/47623 A	82,550	136,525	44,450
47679/47620	76,200	133,350	30,162
47890/47820	92,075	146,050	33,338
48190/48120	107,950	161,925	34,925
48290/48220	127,000	182,562	39,689
48684/48620	142,875	200,025	41,275
LM 48548/LM 48510	34,925	65,088	18,034
LM 48548/LM 48514 XP	34,925	68,262	18,034
LM 48548 RS/LM 48510	34,925	65,088	18,034
49162/49368	41,275	93,662	31,750
49175/49368	44,450	93,662	31,750
49585/49520	50,800	101,600	31,750
52400/52618	101,600	157,162	36,512
L 52149/L 52110	107,950	146,050	21,433
53176/53375	44,450	95,250	30,958
53177/53375	44,450	95,250	30,958
53178/53375	44,450	95,250	30,958
53178/53377	44,450	95,250	30,958
55175 C/55437	44,450	111,125	30,162
55187 C/55437	47,625	111,125	30,162
55200 C/55437	50,800	111,125	30,162
55206 C/55437	52,388	111,125	30,162
55212 C/55437	53,970	111,120	30,160
56425/56650	107,950	165,100	36,512
59162/59412	41,275	104,775	36,512
59175/59412	44,450	104,775	36,512
64450/64700	114,300	177,800	41,275
65237/65500	60,325	127,000	44,450
66589/66520	59,972	122,238	33,338
LM 67048/LM 67010	31,750	59,131	15,875
LM 67048/LM 67014	31,750	61,986	15,875

Fersa	d (mm)	D (mm)	T (mm)
LM 67048/LM 67014 X	31,750	61,986	15,875
LM 67048 RS/LM 67010	31,750	59,131	15,875
LM 67049/LM 67011	31,750	59,131	17,780
LM 67049 A/LM 67010	31,750	59,131	15,875
LM 67049 A/LM 67014	31,750	61,986	15,875
67885/67820	190,500	266,700	47,625
JL 68145/JL 68111 Z	35,000	60,000	15,875
L 68149/L 68110	34,987	59,131	15,875
L 68149/L 68111	34,987	59,975	15,875
L 68149/L 68116	34,987	65,088	15,875
L 68149 R/L 68110	34,987	59,131	15,875
68462/68712	117,475	180,975	34,925
JL 69345/JL 69310 Z	38,000	63,000	17,000
JL 69349/JL 69310	38,000	63,000	17,000
69354/69630	89,992	160,096	30,124
72187/72487	47,625	123,825	36,512
72187 C/72487	47,000	123,000	36,000
72188 C/72487	47,625	123,825	25,400
72200 C/72487	50,800	123,825	36,512
72201 C/72487	50,800	123,825	36,512
72212/72487	53,975	123,825	36,512
72212 C/72487	53,975	123,825	36,512
72218 C/72487	55,562	123,825	36,512
72225 C/72487	57,150	123,825	36,512
77375/77675	95,000	171,000	47,000
78215 C/78551	53,975	140,030	36,513
78225 C/78551	57,150	140,030	36,513
LM 78349/LM 78310 A	34,987	61,975	16,700
HM 81649/HM 81610	15,987	46,975	21,000
M 84249/M 84210	25,400	59,530	23,368
M 84548/M 84510	25,400	57,150	19,431
M 86647/M 86610	28,575	64,292	21,433
M 86648 A/M 86610	30,955	64,292	21,432
M 86649/M 86610	30,162	64,292	21,433

# 01.2 \ Inch series

## Series pulgadas

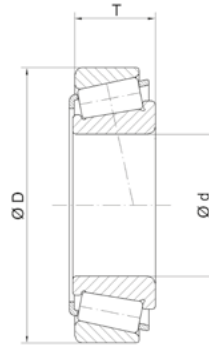
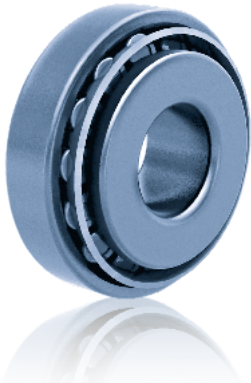


Fersa	d (mm)	D (mm)	T (mm)
M 88043/M 88010	30,162	68,262	22,225
M 88043/M 88011	30,162	68,262	22,225
M 88046/M 88010	31,750	68,262	22,225
M 88048/M 88010	33,338	68,262	22,225
JHM 88540/JHM 88513	30,000	72,000	29,370
HM 88542/HM 88510	31,750	73,025	29,370
HM 88547/HM 88510	33,338	73,025	29,370
HM 88648/HM 88610	35,717	72,233	25,400
HM 88649/HM 88610	34,925	72,233	25,400
HM 89443/HM 89410	33,338	76,200	29,370
HM 89443/HM 89411	33,338	76,200	29,370
HM 89446/HM 89410	34,925	76,200	29,370
HM 89448/HM 89410	36,512	76,200	29,370
HM 89449/HM 89410	36,512	76,200	29,370
LM 102949/LM 102910	45,242	73,431	19,558
JLM 104945/JLM 104910	50,000	82,000	21,500
JLM 104946/JLM 104910	50,000	82,000	21,500
JLM 104948/JLM 104910	50,000	82,000	21,500
JLM 104948/LM 104911	50,000	82,550	21,500
LM 104949/JLM 104910	50,800	82,000	21,976
LM 104949/LM 104911	50,800	82,550	21,976
LM 104949/LM 104912	50,800	82,931	21,590
HM 204043/HM 204010	39,987	90,975	32,000
JM 205149/JM 205110	50,000	90,000	28,000
JM 207049/JM 207010	55,000	95,000	29,000
JM 207049 A/JM 207010	55,000	95,000	29,000
JH 211749/JH 211710	65,000	120,000	39,000
HM 212044/HM 212011	60,325	122,238	38,100
HM 212047/HM 212011	63,500	122,238	38,100
HM 212049/HM 212010	66,675	122,238	38,100
HM 212049/HM 212011	66,675	122,238	38,100
H 212749/H 212710	65,987	123,975	41,500
HM 215249/HM 215210	75,987	131,975	39,000
LL 217849/LL 217810	88,900	121,442	15,083

<b>Fersa</b>	<b>d (mm)</b>	<b>D (mm)</b>	<b>T (mm)</b>
HM 218248/HM 218210	89,974	146,975	40,000
HM 220149/HM 220110	99,975	156,975	42,000
M 238849/M 238810	187,325	269,875	55,563
LM 300849/LM 300811	40,987	67,975	17,500
JHM 318448/JHM 318410	90,000	155,000	44,000
LL 319349/LL 319310	95,250	128,587	15,875
LM 330448/LM 330410	152,400	203,200	41,275
H 414242/H 414210	66,675	136,525	41,275
H 414245 X/H 414210	68,262	136,525	41,275
LM 501349/LM 501310	41,275	73,431	19,558
LM 501349/LM 501314	41,275	73,431	21,430
LM 503349/LM 503310	45,987	74,976	18,000
LM 503349 A/LM 503310	45,987	74,976	18,000
JLM 506849/JLM 506810	55,000	90,000	23,000
JLM 506849 A/JLM 506811	55,000	90,000	25,000
JLM 508748/JLM 508710	60,000	95,000	24,000
JM 511945/3920	65,000	112,712	29,020
JM 511945/JM 511910	65,000	110,000	28,000
JM 511946/JM 511910	65,000	110,000	28,000
HM 516448 /HM 516414 B	82,550	136,525	12,319
HM 516449 A/HM 516410	82,550	133,350	39,687
HM 516449 C/HM 516410	82,550	133,350	39,688
JHM 516849/JHM 516810	85,000	140,000	39,000
HM 518445/HM 518410	88,900	152,400	39,688
JHM 522649/JHM 522610	110,000	180,000	47,000
JM 515649/JM 515610	80,000	130,000	35,000
LM 603049/LM 603011	45,242	77,788	19,842
LM 603049/LM 603012	45,242	77,788	21,430
LM 603049/LM 603014	45,242	79,975	19,842
JM 612949/JM 612910	70,000	115,000	29,000
L 623149/L 623110	114,300	152,400	21,432
HM 624749/HM 624710	120,650	190,500	46,038
JLM 704649/JLM 704610	50,000	84,000	22,000
JLM 710949 C/JLM 710910	65,000	105,000	24,000

# 01.2\ Inch series

## Series pulgadas

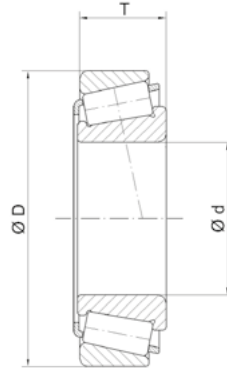
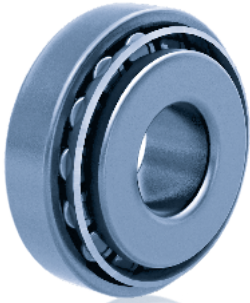


Fersa	d (mm)	D (mm)	T (mm)
L 713049/L 713010	69,850	101,600	19,050
JLM 714149/JLM 714110	75,000	115,000	25,000
JM 714249/JM 714210	75,000	120,000	31,000
H 715332/H 715311	60,325	136,525	46,038
H 715334/H 715311	61,912	136,525	46,038
H 715336/H 715311	63,500	136,525	46,038
H 715340/H 715311	65,088	136,525	46,038
H 715341/H 715311	66,675	136,525	46,038
H 715343/H 715311	68,262	136,525	46,038
H 715345/H 715311	71,438	136,525	46,038
H 715345/H 715313 W	71,000	136,000	49,000
JM 716649/JM 716610	85,000	130,000	30,000
JM 718149/JM 718110	90,000	145,000	35,000
JM 718149 A/JM 718110	90,000	145,000	35,000
JM 719149/JM 719113	95,000	150,000	35,000
JHM 720249/JHM 720210	100,000	160,000	41,000
JM 720249/JM 720210	100,000	155,000	36,000
HM 801346/HM 801310	38,100	82,550	29,370
HM 801346 X/HM 801310	38,100	82,550	29,370
M 802048/M 802011	41,275	82,550	26,543
HM 803145/HM 803110	41,275	88,900	30,163
HM 803146/HM 803110	41,275	88,900	30,162
HM 803149/HM 803110	44,450	88,900	30,162
M 804048/M 804010	47,625	88,900	25,400
M 804049/M 804010	47,625	88,900	25,400
HM 804840/HM 804810	41,275	95,250	30,162
HM 804843/HM 804810	44,450	95,250	30,162
HM 804846/HM 804810	47,625	95,250	30,162
LM 806649/LM 806610	53,975	88,900	19,050
LM 806649/LM 806610	53,975	88,900	19,050
HM 807040/HM 807010	44,450	104,775	36,512
HM 807044/HM 807010	49,212	104,775	36,512
JHM 807045/JHM 807012	50,000	105,000	37,000
HM 807046/HM 807010	50,800	104,775	36,512

Fersa	d (mm)	D (mm)	T (mm)
HM 807048/HM 807010	54,487	104,775	36,512
HM 807049/HM 807010	53,975	104,775	36,512
JLM 813049/JLM 813010	70,000	110,000	26,000
HM 813840/HM 813811	55,562	127,000	36,512
HM 813841/HM 813810	60,325	127,000	36,512
HM 813841/HM 813811	60,325	127,000	36,512
HM 813842/HM 813810	63,500	127,000	36,512
HM 813843/HM 813810	61,912	127,000	36,512
HM 813844/HM 813810	66,670	127,000	36,512
HM 813849/HM 813810	71,438	127,000	36,512
HM 813849/HM 813811	71,438	127,000	36,512
L 814749/L 814710	76,200	109,538	19,050
LM 814849/LM 814810	77,788	117,475	25,400
JL 819349/JL 819310	95,000	135,000	20,000
JM 822049/JM 822010	110,000	165,000	35,000
HM 903245/HM 903210	41,275	95,250	30,958
HM 903249/HM 903210	44,450	95,250	30,958
HM 905843/HM 905810	44,987	104,986	32,512
L 910349/L 910310	63,485	94,975	17,000
HM 911244/HM 911210	59,987	130,175	34,100
HM 911244/HM 911216	59,987	134,983	33,449
HM 911245/HM 911210	60,325	130,175	36,512
H 913842/H 913810	61,912	146,050	41,275
H 913843/H 913810	61,912	146,050	41,275
H 913849/H 913810	69,850	146,050	41,275
H 924033/H 924010	101,600	214,312	55,562
H 914841/H 914811	68,262	152,400	47,625
J 90354/J 90748	90,000	176,000	50,800
HH 914449/ HH 914412	66,675	177,800	57,150
HM 926740/HM 926710	114,300	228,600	53,980



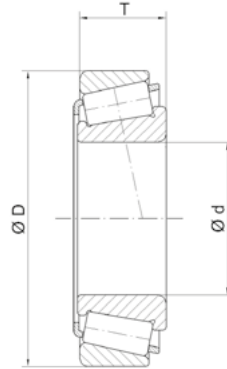
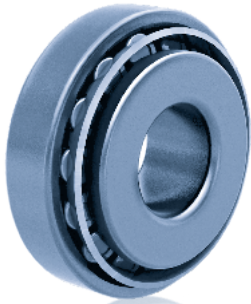
# 01.3 \ Special design bearings Serie especial



Fersa	d (mm)	D (mm)	T (mm)
F 15001	25,000	62,000	18,250
F 15002	30,000	72,000	20,750
F 15003	40,987	67,975	17,500
F 15014	35,000	80,000	22,750
F 15028	22,000	41,000	14,500
F 15029	29,000	50,292	14,224
F 15036	35,000	60,000	15,875
F 15040	35,000	60,000	13,000
F 15046	60,000	130,000	39,000
F 15047	50,800	100,000	35,000
F 15048	75,000	180,000	63,500
F 15051 C	70,000	130,000	57,000
F 15051 R	70,000	130,000	57,000
F 15054/3720	50,000	93,264	30,162
F 15055/LM 29710	38,100	65,088	18,034
F 15056	28,000	52,000	15,750
F 15063	22,000	47,000	20,750
F 15071	75,000	160,000	58,000

Fersa	CROSS REF.				
<b>F 15001</b>	KOYO	TR 0506 R			
<b>F 15002</b>	KOYO	TRA 0607 R			<b>TOYOTA</b> (Hiace)
<b>F 15003</b>	KOYO	57414 / LM 300811			<b>SUZUKI</b> (SAMURAI SJ413)
<b>F 15014</b>	SKF	30307XR N			<b>SUZUKI</b>
<b>F 15028</b>	SKF TIMKEN	BCAB 326332B JL22349 / 10			<b>FIAT</b> (Palio * Siena)
<b>F 15029</b>	SKF FAG TIMKEN IRB	BT1B 329013 A/Q 572428 XC110240CG / L45410 IR 2562			<b>FORD</b> (Courier * Escort * Fiesta * Ikon * Microbus * Orion * Puma * Street)
<b>F 15036</b>	SKF FAG KOYO IRB	BT1B332541AB / Q 540484 573315 IR 2043			<b>FORD</b> (Escort * Escort Hobby * Sierra * Verona)
<b>F 15040</b>	SKF FAG	BT1 328227 CA/Q 574821 A			<b>FORD</b> (Escort * Fiesta * Orion)
<b>F 15046</b>	SKF FAG	239697 Q 521471 A			<b>SCANIA</b> (R653)
<b>F 15047</b>	SKF FAG TIMKEN	331305A/Q 522380/33211 XGA 33211			<b>ZF</b> (16S-1650)
<b>F 15048</b>	FAG	543562			<b>SCANIA</b> (R770 * R780 * R782 * RP 835) <b>MAN</b> (HY-13110)
<b>F 15051 C</b>	FAG	534565			<b>MERCEDES BENZ</b> (ATEGO * AXOR * MK * NG * SK)
					<b>MERCEDES BENZ</b> (CITARO * CONECTO)
<b>F 15051 R</b>	SKF FAG	331933 528983			<b>MAN</b> (E 2000 * F 90 * F 2000 * M 90 * M 2000 * LION S COACH * LION S STAR)
<b>F 15054/3720</b>	NSK KBC	50KW01 3780 F1			<b>MITSUBISHI</b> (Canter * Elantra)
<b>F 15055/LM 29710</b>	NSK KBC	38KW01C9 RCHL 38KW01C9			<b>HYUNDAI</b>
<b>F 15056</b>	NSK	28KW0165SA			<b>MITSUBISHI</b>
<b>F 15063</b>	SNR	EC 10059			<b>RENAULT</b>
<b>F 15071</b>	SKF FAG	BT1B243150 / QCL7C 540783			<b>VOLVO</b> (EV90 * EV91) <b>SCANIA</b> (RBP830 * RBP831 * RBP 832 * RP830 * RP831 * RP 832)

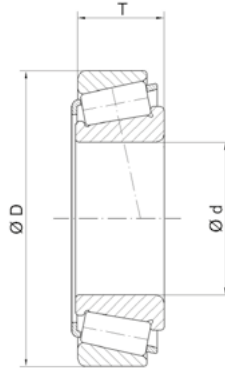
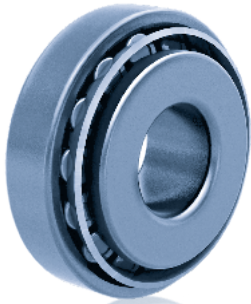
# 01.3 \ Special design bearings Serie especial



Fersa	d (mm)	D (mm)	T (mm)
F 15075	88,000	140,000	32,000
F 15076	105,000	170,000	38,000
F 15080	34,925	73,025	26,988
F 15082	65,000	145,000	36,000
F 15083	65,000	145,000	39,500
F 15088	60,000	95,000	27,000
F 15089	22,000	47,000	20,750
F 15104	85,000	150,000	30,500
F 15109	39,688	80,167	29,370
F 15112	42,000	76,000	23,812
F 15114	70,000	150,000	41,275
F 15115	89,975	146,975	40,000
F 15116	70,000	150,000	39,800
F 15117	40,000	90,000	28,750
F 15119	65,000	150,000	38,000
F 15133	57,165	140,000	28,250
F 15156	80,000	140,000	39,250
F 15157	38,100	90,000	35,250
F 15158	60,000	135,000	37,000
F 15159	65,000	165,000	40,000
F 15165	109,538	158,750	23,020
F 15183	65,000	165,000	36,000
F 15184	62,000	147,000	50,000

Fersa	CROSS REF.				
<b>F 15075</b>	SKF FAG	331958 Q 529065			
<b>F 15076</b>	SKF FAG	331126 Q 528946			
<b>F 15080</b>	SKF FAG	330865C / 332046AD 511687			<b>GENERAL MOTORS</b> (Omega * Suprema)
<b>F 15082</b>	SKF FAG	330633 C 509333 A			<b>MERCEDES BENZ</b> (HL5)
<b>F 15083</b>	SKF FAG	331075 521618			<b>MERCEDES BENZ</b> (HL5)
<b>F 15088</b>	NTN	CR 1252			<b>NISSAN</b> (Junior)
<b>F 15089</b>	SKF FAG SNR	1861071 528935 EC 10059			<b>RENAULT</b> (4 * 5)
<b>F 15104</b>	SKF	30217J2/QVB478			<b>ZF</b> (16S-151 * 16S-181 * 16S-221 * 16S-251)
<b>F 15109</b>	KOYO	57620			<b>FULLER</b> (RTL0 16918)
<b>F 15112</b>	KOYO	ST 4276 C / ST 4276 A			<b>FULLER</b> (RTO 13707DLL)
<b>F 15114</b>	TIMKEN	NP 550563 / NP 546683			<b>ZF</b> (AV 132)
<b>F 15115</b>	FAG	580779 A			<b>FRUEHAUF</b> (SMB)
<b>F 15116</b>	SKF	BT1B 329012			<b>VOLVO</b> (VT 2009 B * VT 2014 B * VT 2214 B * VTO 2214 B * VT 2514 B * VTO 2514 OD * VT 2814 B * VTO 2814 B)
<b>F 15117</b>	SKF	BT1 0097 C		ST	<b>VOLVO</b> (FH * NH)
<b>F 15119</b>	SKF FAG	BT1B 328406 A / 30314 / QVB01 568980			<b>SCANIA</b> (GR 801 * GR 875 * GR 900 * GRS 895 * GRS 900 * GRS 905)
<b>F 15133</b>	TIMKEN	NP 988748 / NP 247732			<b>MERCEDES BENZ</b> (G 100-12)
<b>F 15156</b>	FAG	804358			<b>VOLVO</b> (VM17 * VM23)
<b>F 15157</b>	FAG	543805		KP	<b>VOLVO</b>
<b>F 15158</b>	FAG	562830 A			<b>MERCEDES BENZ</b> (HD4 * HL4)
<b>F 15159</b>	FAG	575725.F51			<b>MERCEDES BENZ</b> (HD4 * HL4 * H04)
<b>F 15165</b>	FAG	548866 A			<b>ZF</b> (APL 345 * 35)
<b>F 15183</b>	FAG	Z 540669.TR1PW			<b>MERCEDES BENZ</b> (HD4 * HL4 * H04)
<b>F 15184</b>	SKF FAG	BT1B 639425 579381			<b>SCANIA</b> (R 560 * R 660 * RB 660 * RB 662 * RP 730 * RP 731 * RP 735 * RV 761)

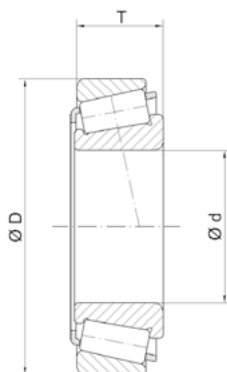
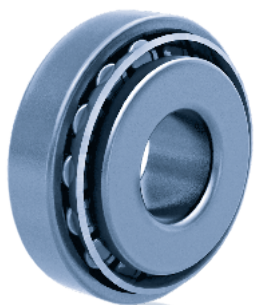
# 01.3 \ Special design bearings Serie especial



Fersa	d (mm)	D (mm)	T (mm)
F 15190	75,000	140,000	34,250
F 15193	70,000	150,000	64,000
F 15197	35,000	72,000	24,000
F 15199	20,000	52,000	19,250
F 15200	100,000	160,000	42,000
F 15201	50,000	83,000	20,500
F 15202	35,000	89,000	38,000
F 15203	30,000	72,000	24,000
F 15208	99,975	156,975	42,000
F 15239	105,000	160,000	43,000
F 15245	60,000	130,000	33,800
F 15252	82,000	140,000	36,500
F 15253	65,000	152,000	48,000
F 15254	70,000	165,000	57,000
F 15255	60,000	150,000	51,000
F 15256	55,000	140,000	45,000
F 15257	80,000	165,000	57,000
F 15258	60,000	100,000	30,000
F 15267	100,000	160,000	44,000
F 15270	60,000	125,000	37,000

Fersa	CROSS REF.		 	
<b>F 15190</b>	FAG	Z 580616 TR1		 <b>MERCEDES BENZ</b> (G211-16 * G230-12 * G231-16 * G241-16 * G280-16 * G281-12 * G330-12)
<b>F 15193</b>	SKF FAG	VKHB 2280 / BT1 008 572813 4		 <b>MERCEDES BENZ</b> (ACTROS MP2 * MP3 * AXOR * AXOR 2)
<b>F 15197</b>	TIMKEN	NP 353549 / NP 673396		 <b>LAND ROVER</b> (Defender)
<b>F 15199</b>	KOYO	57355		 <b>NISSAN</b> (Sentra * Tsuru)
<b>F 15200</b>	FAG	T5ED100.576376		 <b>DAF</b> (1347)
<b>F 15201</b>	KOYO	TR 100802		 <b>TOYOTA</b> (Hiace * Hilux)
				 <b>TOYOTA</b> (Burbuja)
<b>F 15202</b>	KOYO	TR 070904 1		 <b>TOYOTA</b> (Fortune * Hiace * Hilux * Landcruiser)
<b>F 15203</b>	KOYO	STA 3072		 <b>TOYOTA</b> (Hiace * Hilux)
<b>F 15208</b>	SKF FAG	VKHB 2329 567549		 <b>MERCEDES BENZ</b> (ACTROS)
<b>F 15239</b>	SKF FAG	33021 / QVB 401 33021. 580938		 <b>MAN</b> (E 2000 * F 90 * F 2000 * M 90 * M 2000)
				 <b>MAN</b> (LION S COACH * LION S STAR)
<b>F 15245</b>	NTN	ECO CR 12A 06 1		 <b>MERCEDES BENZ</b> (G211-16 * G230-12 * G 231-16 * G241-16 * G280-16 * G281-12 * G330-12)
<b>F 15252</b>	TIMKEN SKF	NP 569484/ NP 644537 BT1-0163		 <b>ROR</b> (LM)
<b>F 15253</b>	FAG	801794 B		 <b>MERCEDES BENZ</b> (HL6 * HL7 * HL8)
<b>F 15254</b>	FAG	805015		 <b>MERCEDES BENZ</b> (HL6)
<b>F 15255</b>	FAG	805096		 <b>MERCEDES BENZ</b> (HD4 * HL4) <b>MAN</b> (HY-0925 * HY-1130)
<b>F 15256</b>	FAG	805097		 <b>MERCEDES BENZ</b> (HD4 * HL4)
<b>F 15257</b>	FAG	801400/801400		 <b>MERCEDES BENZ</b> (HL7 * HL8) <b>MAN</b> (HY-1344 * HY-1350 * HYD-1370)
<b>F 15258</b>	FAG	523361		 <b>MERCEDES BENZ</b> (HL2)
<b>F 15267</b>	FAG	805312		 <b>MERCEDES BENZ</b> (ACTROS MP2 * MP3)
<b>F 15270</b>	FAG	805050		 <b>MERCEDES BENZ</b> (HL2)

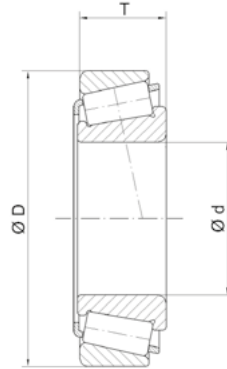
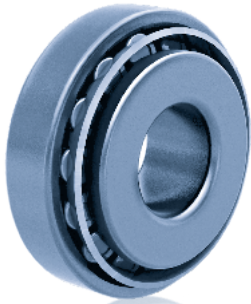
# 01.3 \ Special design bearings Serie especial



Fersa	d (mm)	D (mm)	T (mm)
F 15271	70,000	150,000	74,000
F 15272	106,000	160,000	35,000
F 15273	60,000	115,000	39,000
F 15278	42,000	92,075	24,607
F 15279	101,600	160,000	35,000
F 15280	44,983	112,712	34,512
F 15291	76,200	171,450	49,212
F 15295	53,975	95,200	34,400
F 15298	60,000	130,000	35,250
F 15304	63,500	107,950	25,400
F 15308	26,988	50,292	14,224
F 15309	30,000	62,000	20,000
F 15313	25,000	62,000	17,250
F 15314	45,000	88,000	16,750
F 15315	25,000	55,000	13,750
F 15316	25,000	66,000	22,050
F 15317	35,000	75,000	60,000
F 15322	65,000	120,000	32,750
F 15323	55,000	95,000	30,000
F 15326	85,000	150,000	38,500
F 15329	60,000	95,000	26,500
<b>N</b> F 15327	68,262	161,925	47,500
<b>N</b> F 15328	69,850	161,925	47,500
F 15332	55,000	117,000	38,000

Fersa	CROSS REF.				
<b>F 15271</b>	FAG SKF TIMKEN	801785 VKHB 2307 SET 1328			<b>MERCEDES BENZ</b> (ACTROS MP2 * MP3)
<b>F 15272</b>	FAG SKF	528595 331974			<b>MAN</b> (TGA * TGS) <b>MERCEDES BENZ</b> (ACTROS MP2 * MP3)
<b>F 15273</b>	FAG	581541			<b>MERCEDES BENZ</b> (H07) <b>SCANIA</b> (RB662 * RBP735 * RBP736)
<b>F 15278</b>	KOYO	57508 L2/28521			<b>ZF</b> (S5-420)
<b>F 15279</b>	SKF TIMKEN	BT1 0779 NP 331249			<b>VOLVO</b> (RS 1128 B * RSS 1332 A * RTS 2370 A * RTS 2370 B)
<b>F 15280</b>	FAG SKF	518713 331264			<b>MERCEDES BENZ</b> (HL 2)
<b>F 15291</b>	TIMKEN	NP725688/NP560412			<b>VOLVO</b> (RS 1128 B * RSS 1332 A * RTS 2370 A * RTS 2370 B)
<b>F 15295</b>	KOYO	LM 806649/57591N			<b>FULLER</b> (RTL0-16918)
<b>F 15298</b>	FAG	563007/801464			<b>MERCEDES BENZ</b> (G281-12)
<b>F 15304</b>	NSK	29586 A/29522			<b>ISUZU</b> (N-SERIES * F-SERIES)
<b>F 15308</b>	SKF	BT1-0227/ QVA621+L44610/QVA621			<b>VOLKSWAGEN</b> (DSG 6-Speeds)
<b>F 15309</b>	SKF	BT1-0222 A/ QVA621+32007 X/ QCL7CV/A606			<b>VOLKSWAGEN</b> (DSG 6-Speeds)
<b>F 15313</b>	TIMKEN SNR	NP417384/Y30206M EC 42226			<b>RENAULT</b> (PK6)
<b>F 15314</b>	TIMKEN FAG	NP 238750/NP 929800 571752			<b>OPEL</b> (M32)
<b>F 15315</b>	TIMKEN	NP 854792/NP 430273			<b>OPEL</b> (M32)
<b>F 15316</b>	TIMKEN SNR	NP868033/NP666556 EC42228S01			<b>RENAULT</b> (PF6)
<b>F 15317</b>	SKF	BTH-0001			<b>IFOR WILLIAMS</b>
<b>F 15322</b>	FAG	Z-504376.02			<b>MERCEDES BENZ</b> (HL2)
<b>F 15323</b>	FAG	805189			<b>MERCEDES BENZ</b> (ACCELO)
<b>F 15326</b>	FAG	F-805576.04			<b>VOLVO</b> (AT2412C * AT2512C)
<b>F 15329</b>	KOYO	32012 J/IB			<b>VOLKSWAGEN</b> (CRAFTER)
<b>N F 15327</b>	TIMKEN	NP927527/NP547156			
<b>N F 15328</b>	TIMKEN	NP478770/NP547156			
<b>F 15332</b>	NTN	33212.1/ECO CR-1187.1			<b>MERCEDES BENZ</b> (G211-12)

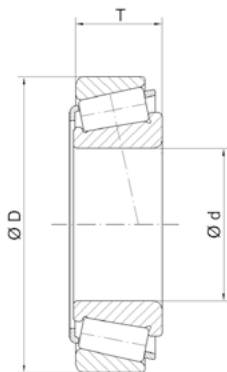
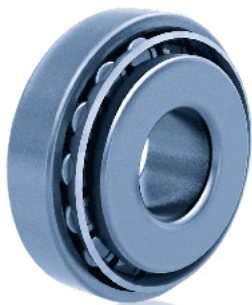
# 01.3 \ Special design bearings Serie especial



Fersa	d (mm)	D (mm)	T (mm)
F 15334	60,000	110,000	34,000
F 15336	25,000	55,000	13,750
F 15337	25,000	52,000	16,300
F 15338	28,000	55,000	13,750
F 15339	25,000	51,400	13,200
F 15340	41,000	73,000	21,000
F 15341	95,000	126,000	18,100
F 15342	27,000	51,400	13,200
F 15345	85,000	150,000	30,500
F 15346	60,000	115,000	40,000
F 15347	60,000	110,000	29,750
F 15348	60,000	110,000	38,000
F 15361	70,000	165,000	57,000
F 15365			
F 15366	68,000	140,000	49,000
F 15367	68,000	152,000	47,000
F 15376	53,000	82,000	14,000
F 15377	60,000	89,000	15,000
F 15381	35,000	65,000	35,000
F 15382	45,000	88,000	17,000
F 15383	45,000	82,000	23,000
F 15384	34,000	73,000	23,000

Fersa	CROSS REF.			
<b>F 15334</b>	NTN	ECO CR-12A17.1		 <b>MERCEDES BENZ</b> (G211-12)
<b>F 15336</b>	SNR	EC 42192 Y S02 H206		 <b>FIAT * GM</b> (M20 * M32)
<b>F 15337</b>	SNR	EC 42224 S01 H206		 <b>RENAULT</b> (PK4 * PK5)
<b>F 15338</b>	SNR	EC 42193 Y S02 H206		 <b>FIAT * GM</b> (M20 * M32)
<b>F 15339</b>	SNR	EC 42310 S01 H200		 <b>FIAT * GM</b> (M20 * M32)
<b>F 15340</b>	SNR	EC 42217 S01 H206		 <b>FIAT * GM</b> (M32)
<b>F 15341</b>	SNR	EC 12606 S01 H106		 <b>RENAULT</b> (AD8 * PF1 * PK1 * PK5 * PK6 * PK9)
<b>F 15342</b>	TIMKEN	NP030522/NP378917		 <b>FIAT * GM</b> (M32)
<b>F 15345</b>	SKF	VKT 9000 30217J2/QVB478/ BT1-1010		 <b>VOLVO</b> (VT1708B * VT2009B * VT2214B * VT2412B * VT2514B * VT02214 * AT2512C * AT2812C * ATO3112C)
<b>F 15346</b>	FAG	558841.04.LTR1		 <b>VOLVO</b> (VT1708B * VT2009B * VT2214B * VT2412B * VT2514B * VT02214 * AT2512C * AT2812C * ATO3112C)
<b>F 15347</b>	FAG	F-580794.TR1		 <b>VOLVO</b> (VT1708B * VT2009B * VT2214B * VT2412B * VT2514B * VT02214 * AT2512C * AT2812C * ATO3112C)
<b>F 15348</b>	FAG	F-580791.TR1		 <b>VOLVO</b> (VT1708B * VT2009B * VT2214B * VT2412B * VT2514B * VT02214 * AT2512C * AT2812C * ATO3112C * R1400 * SR1400 * SR1700 * SR1900)
<b>F 15361</b>	FAG	546439		 <b>DAF</b> (1347 * 1339) <b>MAN</b> (HY-1175 * HY-1350 (Ø425 mm))
<b>F 15365</b>	FAG	574885		 <b>DAF</b> (1346 * 1347)
<b>F 15366</b>	TIMKEN	NP802577/NP896994		 <b>MERITOR</b> (MS17X)
<b>F 15367</b>	TIMKEN	NP003658/NP096839		 <b>MERITOR</b> (MS17X)
<b>F 15376</b>	TIMKEN	NP925485/NP312842		 <b>MERCEDES BENZ</b> (Transfer case)
<b>F 15377</b>	TIMKEN	NP604623/NP577617		 <b>MERCEDES BENZ</b> (Transfer case)
<b>F 15381</b>	SNR	FC 12033		 <b>RENAULT</b> (Clio I * II * Express * Thalia * Twingo * Super 5 * Renault 9 * 11 * 19)
<b>F 15382</b>	FAG	F-571752.03.TR1-DY-H73		 <b>GM</b> (M30 * M32)
<b>F 15383</b>	TIMKEN	SET 702		 <b>FORD</b> (2009-2007 F450 Super Duty * F550 Super Duty * Twin I-Beam)
<b>F 15384</b>	TIMKEN	SET 703		 <b>FORD</b> (2009-2007 F450 Super Duty * F550 Super Duty * Twin I-Beam)

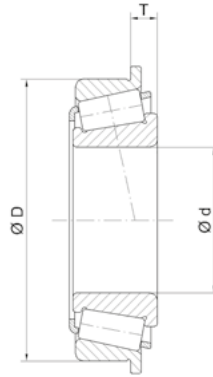
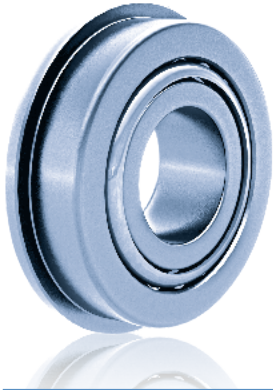
# 01.3\ Special design bearings Serie especial



Fersa	d (mm)	D (mm)	T (mm)
F 15385	120,000	181,000	48,000
F 15386	60,000	125,000	37,000
F 15387	55,000	120,000	31,500
F 15388	114,000	177,000	41,000
<b>N</b> F 15389	70,000	150,000	50,000
<b>N</b> F 15426	75,000	165,000	57,000
<b>N</b> F 15462	65,000	110,000	34,000
<b>N</b> F 15463	80,000	130,000	37,000
<b>N</b> F 15479	25,000	62,000	21,250
<b>N</b> F 15483	50,800	100,000	46,200
<b>N</b> F 15484	50,800	100,000	48,200
<b>N</b> F 15485	53,975	140,030	39,512
<b>N</b> F 15498	70,000	150,000	54,000
<b>N</b> F 15513	55,000	177,250	40,000
<b>N</b> F 15520	100,000	130,000	15,880
<b>N</b> F 15524	75,000	120,000	80,000
<b>N</b> F 15525	75,000	125,000	80,000
<b>N</b> F 15526	55,000	90,000	70,000
<b>N</b> F 15528	44,450	93,264	30,162
<b>N</b> F 15529	0,000	0,000	0,000
<b>N</b> F 15530	57,150	123,825	38,100
<b>N</b> F 15531	76,200	149,225	53,975
<b>N</b> F 15532	82,550	139,992	36,521
<b>N</b> F 15533	95,250	152,400	39,688
<b>N</b> F 15534	89,974	146,975	40,000
<b>N</b> F 15535	88,900	152,400	39,688




























Fersa	CROSS REF.				
<b>F 15385</b>	FAG	33024/588641			<b>DANA</b> (D170 * D190)
<b>F 15386</b>	FAG	576791.H131AB			<b>DAF</b> (1132 * 1132S * 1332)
<b>F 15387</b>	FAG	576791.H131AB+3113			<b>DAF</b> (1132)
<b>F 15388</b>	FAG	F-585057.02			<b>DANA</b> (D170)
<b>N F 15389</b>	FAG	805937			<b>ZF</b> (AV132)
<b>N F 15426</b>	FAG	566003/801400			<b>SCANIA</b> (R 885)
<b>N F 15462</b>	FAG	566968			<b>MERCEDES BENZ</b> (HL2 * HL4)
<b>N F 15463</b>	FAG	805308			<b>MERCEDES BENZ</b> (HL2 * HL4)
<b>N F 15479</b>	SNR	EC 35483			<b>RENAULT</b> (PK5 * PK6)
<b>N F 15483</b>	FAG	F-577215.TR1			<b>MERCEDES BENZ</b> (GO240-8 * GO250-8)
<b>N F 15484</b>	FAG	F-801419.TR1			<b>MERCEDES BENZ</b> (G240-16 * G0240-16 * G260-16)
<b>N F 15485</b>	TIMKEN	NP340526/NP420924			<b>DANA</b> (S140)
<b>N F 15498</b>	FAG	541314			<b>DAF</b> (1355 * 2699)
<b>N F 15513</b>	NTN	CR-11A12-1			<b>DANA</b> (S140)
<b>N F 15520</b>	SNR	EC12218S02H100	LVC		<b>ZF</b> (AV132)
<b>N F 15524</b>	SKF	VKHB 4111	LVC		<b>DANA</b> (S140)
<b>N F 15525</b>	SKF	8VKHB 4110	LVC		<b>ZF</b> (AV132)
<b>N F 15526</b>	SKF	VKHB 4109	LVC		<b>DANA</b> (S140)
<b>N F 15528</b>	TIMKEN	SET428			<b>ZF</b> (AV132)
<b>N F 15529</b>	TIMKEN	SET427			<b>DANA</b> (S140)
<b>N F 15530</b>	TIMKEN	SET446			<b>ZF</b> (AV132)
<b>N F 15531</b>	TIMKEN	SET445			<b>DANA</b> (S140)
<b>N F 15532</b>	TIMKEN	SET430			<b>MERCEDES BENZ</b> (HL2 * HL4)
<b>N F 15533</b>	TIMKEN	NSET429			
<b>N F 15534</b>	TIMKEN	SET431			
<b>N F 15535</b>	TIMKEN	SET432			

# 01.4 \ Flange side bearings Rodamientos con valona



Fersa	d (mm)	D (mm)	T (mm)
<b>11163/11300 B</b>	41,275	76,200	7,292
<b>30208 BF</b>	40,000	80,000	7,750
<b>30210 BF</b>	50,000	90,000	8,750
<b>33113 B</b>	65,000	110,000	13,000
<b>34300/34478 B</b>	76,200	121,442	11,907
<b>45285 A/45220 B</b>	50,800	110,230	30,160
<b>65237/65500 B</b>	60,325	127,000	16,670
<b>F 15090</b>	25,000	59,000	4,100
<b>F 15108</b>	21,986	45,000	6,500
<b>F 15161</b>	45,000	110,000	12,000
<b>F 15191</b>	80,000	139,992	14,288
<b>F 15192</b>	60,000	130,000	12,250
<b>F 15196</b>	25,000	54,000	9,250
<b>F 15198</b>	31,750	62,000	7,938
<b>F 15212</b>	50,800	104,775	12,000
<b>F 15246</b>	80,000	130,000	5,500
<b>F 15265</b>	65,000	140,000	13,500
<b>F 15310</b>	40,000	68,000	8,000
<b>F 15311</b>	30,000	55,500	7,000
<b>F 15312</b>	27,000	62,000	6,700
<b>HM 807046/HM 807010 BT</b>	50,800	104,775	12,000
<b>JHM 803148/JHM 803113 B</b>	45,000	90,000	9,000
<b>LM 67048/LM 67010 BA</b>	31,750	58,877	6,833
<b>LM 67048/LM 67010 BCE</b>	31,750	59,131	6,375
<b>M 88043/M 88010 B</b>	30,162	68,262	8,730

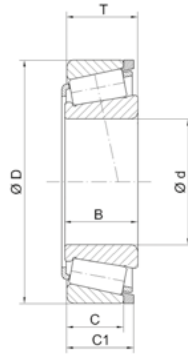


Fersa	CROSS REF.				
11163/11300 B					
30208 BF					
30210 BF					
33113 B					
34300/34478 B					
45285 A/45220 B					ZF
65237/65500 B					
F 15090	SNR	EC 12567 H206			RENAULT (JC5)
F 15108	TIMKEN	XC 06536 CD / JXC 06536 DC			
F 15161	TIMKEN	JXC 25690 C / JXC 25690 DC			MERCEDES BENZ (G04/160 * G0170-6 * G0190-6 * G0210-6 * G0230-6 * G0240-6)
F 15191	FAG	568742 A			ZF (16S 181 * 16S 182 * 16S 200 A * 16S 251 * 16S 252)
F 15192	FAG	805046 / 801464			MERCEDES BENZ (G211 16 * G221 9 * G241 16 * G330)
F 15196	NTN	ETA CR 05A225TPX1			RENAULT
F 15198	TIMKEN	NP 390444 / NP 750997			LAND ROVER (Defender * Discovery * Range Rover)
F 15212	NTN	4T 45285 APX1/4T CR 1091 PX1			ZF (6S-150C * 9S-109 * 16S-109)
F 15246	FAG	575194			ZF (16S-151)
F 15265	TIMKEN	NP 881387 / NP 304907			MERCEDES BENZ (G04/160 * G0170-6 * G0190-6 * G0210-6 * G0230-6 * G0240-6)
F 15310	SKF	32008 X/ QVA621+BT1-0336/ QCL7CVA606			VOLKSWAGEN (DSG 6-Speeds)
F 15311	TIMKEN	NP765903 / NP919474			VOLKSWAGEN (VAG)
F 15312	TIMKEN	NP 806712 / NP 326808			SAAB (5 Speeds)
HM 807046 / HM 807010 BT					
JHM 803148 / 13 B					
LM 67048 / 10 BA					
LM 67048 / 10 BCE					
M 88043 / M 88010 B					



# 01.5 U type bearings

## Rodamientos tipo U



Fersa	d (mm)	D (mm)	B (mm)	C (mm)	C1 (mm)	T (mm)
U 298/U 261 L	34,987	64,975	20,600	14,000	17,000	18,100
U 298/U 261 L + COLLAR	34,987	64,975	20,600	14,000	17,000	18,100
U 399/U 360 L	39,688	73,025	22,098	15,265	18,500	19,395
U 399/U 360 L + COLLAR	39,688	73,025	22,098	15,265	18,500	19,395
U 399/U 365 L	39,688	79,967	22,098	15,265	20,091	19,395
U 399/U 365 L + COLLAR	39,688	79,967	22,098	15,265	20,091	19,395
U 497/U 460 L	44,987	79,975	26,000	18,400	22,000	24,000
U 497/U 460 L + COLLAR	44,987	79,975	26,000	18,400	22,000	24,000

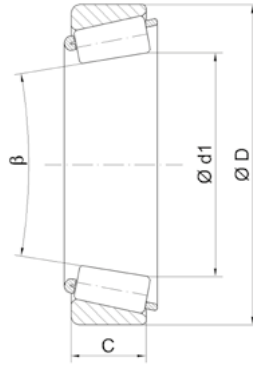


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# 01.6 \ Steering bearings

## Rodamientos de dirección



Fersa	d1 (mm)	D (mm)	C (mm)	β
5 BC	28,313	-	-	25° 24'
6	-	44,450	9,525	-
6 CE	-	49,146	19,050	-
11 BC	33,297	-	-	29° 58'
13 C	-	49,225	11,509	-
14 XS	-	57,092	17,094	-
35 BC	43,655	-	-	31° 52'



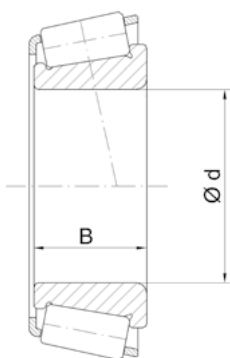
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# 01.7 \ Interior Sets

## Conjuntos interiores

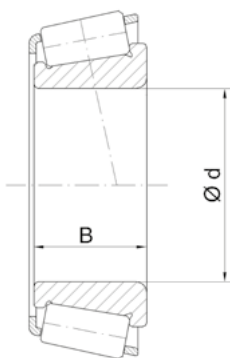


Fersa	d (mm)	B (mm)
CONE 4367 X	39,688	40,386
CONE 4395	42,070	40,386
CONE 33113 F	65,000	34,000
CONE 64452 A	114,970	41,270
CONE F 15084	24,000	28,500
CONE F 15101	28,000	32,000
CONE F 15110	32,000	29,500
CONE F 15111	55,000	29,800
CONE F 15113	50,000	41,275
CONE F 15131	38,100	29,771
CONE F 15132	45,000	30,045
CONE F 15134	65,000	31,000
CONE F 15150 A	40,000	38,000
CONE F 15213	32,000	33,000
CONE F 15244	50,000	41,000
CONE F 15249	39,688	40,386
CONE F 15269	55,000	29,800
CONE F 15292	39,688	43,050
CONE F 15327	68,260	44,250
CONE F 15328	69,850	51,750
CONE F 15333	52,000	24,000
CONE F 15356	40,000	35,000

Fersa	CROSS REF.			
<b>CONE 4367 X</b>				 <b>MERCEDES BENZ</b> (G210 -16 * G211-12 * G221-9 * G240-16 * G260-16)
<b>CONE 4395</b>				 <b>ZF</b> (165-151 * 165-181 * 165-221 * 85-180)
<b>CONE 33113 F</b>				 <b>VOLVO</b> (AT 2412 C * VT 2014 B * VT 2514 B)
<b>CONE 64452 A</b>				 <b>DANA</b> (R170/R190)
<b>CONE F 15084</b>	KOYO	ST 2455		 <b>ZF</b> (S5-420)
<b>CONE F 15101</b>	TIMKEN	JXC 6839 CD		 <b>ZF</b> (S6-85)
<b>CONE F 15110</b>	TIMKEN	JXC 25662 C		 <b>ZF</b> (95-109 * 65-150 C) <b>MERCEDES BENZ</b> (G100-12)
<b>CONE F 15111</b>	KOYO	ST 4276 C/A		 <b>MERCEDES BENZ</b> (G240-16 * G241-16 * G260-16 * G280-16)
<b>CONE F 15113</b>	NTN	ETA CIR 1010 1		 <b>MERCEDES BENZ</b> (G240-16 * G241-16 * G260-16 * G280-16 * G281-12 * G330-12)
<b>CONE F 15131</b>	TIMKEN	NP 457202		 <b>MERCEDES BENZ</b> (G100-12)
<b>CONE F 15132</b>	TIMKEN	NP 057427		 <b>MERCEDES BENZ</b> (G100-12)
<b>CONE F 15134</b>	TIMKEN	JXC 19089 DA		 <b>MERCEDES BENZ</b> (G100-12)
<b>CONE F 15150 A</b>	FAG	576503		 <b>VOLVO</b> (AT 2412 C * VT 2014 B * VT 2514 B)
<b>CONE F 15213</b>	SKF	BT1B 329154/Q/CL7C		 <b>ZF</b> (85-109 * 165-109)
<b>CONE F 15244</b>	NTN	ETA CIR 1006.1		 <b>MERCEDES BENZ</b> (G210 16 * G211 16 * G230 16 * G 231 16)
<b>CONE F 15249</b>	NTN	ECO CIR 0805.2		 <b>MERCEDES BENZ</b> (G211-16 * G230-12 * G 231-16 * G241-16 * G280-16 * G281-12 * G330-12)
<b>CONE F 15269</b>	NTN	ETA CIR-1106		 <b>MERCEDES BENZ</b> (G281-16 * G330-12)
<b>CONE F 15292</b>	NTN	ETA CIR-0810.1		 <b>MERCEDES BENZ</b> (G221-9* G0240-6)
<b>CONE F 15327</b>	TIMKEN	NP 927527		 <b>DANA</b> (R170/R190)
<b>CONE F 15328</b>	TIMKEN	NP 478770		 <b>DANA</b> (R170/R190)
<b>CONE F 15333</b>	NTN	ETA CIR 1012		 <b>MERCEDES BENZ</b> (G211-12)
<b>CONE F 15356</b>	SKF	BT1-0445		 <b>SCANIA</b> (GR 905)

# 01.7 \ Interior Sets

## Conjuntos interiores



Fersa	d (mm)	B (mm)
<b>N</b> CONE F 15385	120,000	48,000
<b>N</b> CONE F 15388	114,950	41,280
<b>N</b> CONE F 15514	55,000	51,000



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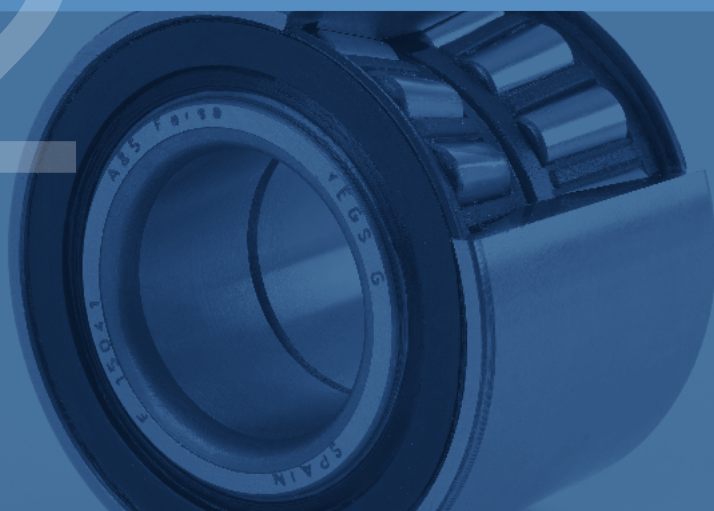


# Double row tapered roller bearings

## Rodamientos de rodillos cónicos de doble hilera

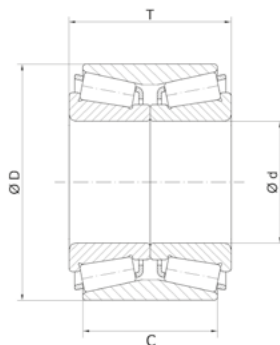
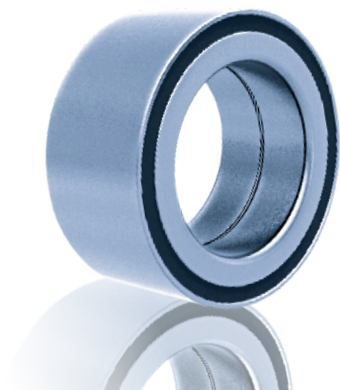
02.1 \	Special double row tapered roller bearings / Rodamientos de rodillos cónicos de doble hilera especiales	56
02.2 \	Pinion module / Módulo de Piñón	60

02



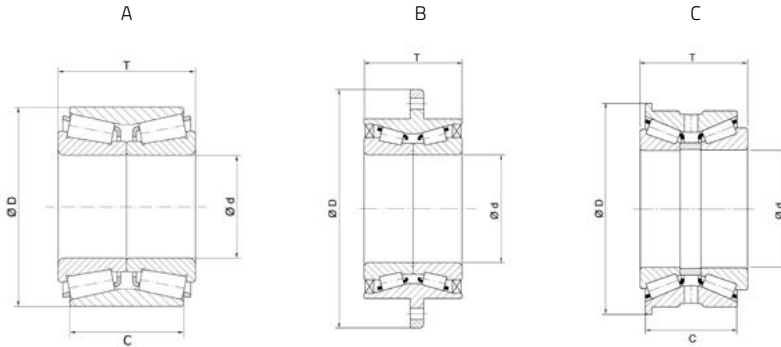
## 02.1 \ Special double row tapered roller bearings



### Rodamientos de rodillos cónicos de doble hilera especiales



Fersa	d (mm)	D (mm)	C / T (mm)	TYPE
F 15015	41,000	68,000	35,000 / 40,000	A
F 15041	25,000	52,000	37,000	A
F 15042	25,000	52,000	43,000	A
F 15043	25,000	55,000	43,000	A
F 15044	35,000	65,000	35,000	A
F 15045	39,000	68,000	37,000	A
F 15050	25,000	52,000	37,000	A
F 15067	29,000	53,000	37,000	A
F 15068	49,000	84,000	48,000	A
F 15128	27,000	53,000	43,000	A
F 15129	40,000	75,000	50,000	A
F 15130	42,000	80,000	38,000	A
F 15146	54,000	142,000	62,000	B
F 15149	40,000	80,000	38,000	A
F 15151	27,000	52,000	45,000 / 50,000	A
F 15154	45,000	115,000	53,000	B
F 15160	43,000	77,000	41,500 / 45,500	A

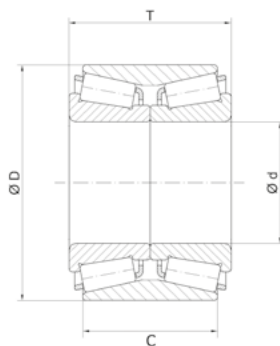
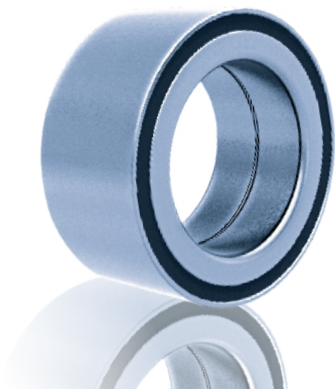
Type / Tipo




Fersa	CROSS REF.				
F 15015	NSK	41KWD01G3			<b>SUZUKI</b> (Grand Vitara * Vitara * X 90)
F 15041	SKF FAG SNR	BT2B445539BA / VC025 546467 FC 12025 S09			<b>CITROËN</b> (AX * C2 * C3 * Saxo * Visa * Xsara * ZX) <b>DACIA</b> (Logan) <b>NISSAN</b> (Aprio * Micra * Note * Platina) <b>PEUGEOT</b> (106 * 205 * 206 * 306 * 309 * 1007) <b>RENAULT</b> (Super 5 * 9 * 11 * 19) Clio * Megane * Modus * Tahlia * Twingo * Chamade)
F 15042	SNR	FC 12180 S04			<b>RENAULT</b> (Extra * Express * 21 * Rapid)
F 15043	SNR	FC 12271 S03			<b>MERCEDES BENZ</b> (Clase A) <b>NISSAN</b> (Kubistar) <b>RENAULT</b> (Kangoo * Laguna * Express)
F 15044	FAG TIMKEN SNR	546238 JRM 3535 A / JRM 3565 XD FC 12033S01			<b>RENAULT</b> (Clio * Express * Tahlia * Twingo * Super 5 * 9 * 11 * 19)
F 15045	TIMKEN	JRM 3939 / JRM 3968 XD			<b>AUDI</b> (80 * 90 * Coupe) <b>VOLKSWAGEN</b> (Golf * Jetta * Passat * Santana)
F 15050	SNR	FC 12784 S03			<b>RENAULT</b> (Clio * Megane * Super 5 * 9 * 11 * 19)
F 15067	SKF NATIONAL	BTH 1206 AB 516007			<b>FORD</b> (Ecostport * Fiesta * Focus * Fusion) <b>MAZDA</b> (2)
F 15068	TIMKEN	JXC 25469CA / JXC 25469 DB			<b>FORD</b> (Transit)
F 15128	KOYO SNR	DAC 2753 FC 40650 S01			<b>CHEVROLET</b> (Corsa) <b>OPEL</b> (Corsa * Tigra)
F 15129	NSK	40KWD02			<b>MITSUBISHI</b> (L200) <b>NISSAN</b> (Urvan)
F 15130	NSK NATIONAL	42KWD08A 516005			<b>NISSAN</b> (Frontier * Infiniti * Pathfinder * Urvan * Xterra)
F 15146	NSK	54KWH02			<b>TOYOTA</b> (Hiace)
F 15149	NTN	DAC 4T CR1			
F 15151					<b>NISSAN</b> (Tsuru III)
F 15154	SKF	BTF 1125 B			<b>FORD</b> (Transit)
F 15160	NSK	43 KWD 07AU42CA			<b>TOYOTA</b> (Hilux)

# 02.1 Special double row tapered roller bearings

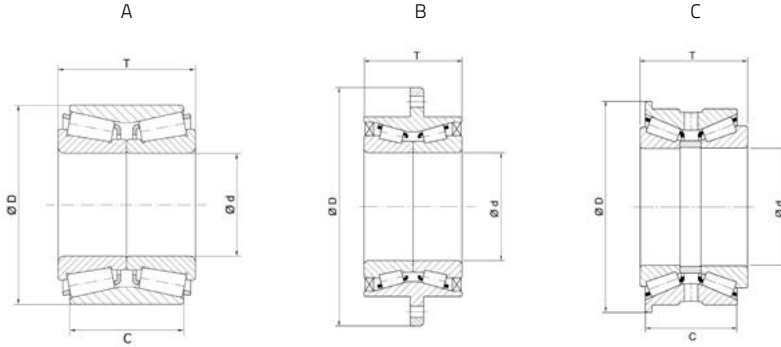
## Rodamientos de rodillos cónicos de doble hilera especiales






























Fersa	d (mm)	D (mm)	C / T (mm)	TYPE
<b>F 15168</b>	49,000	84,000	48,000	A
<b>F 15173</b>	35,000	68,000	48,000	A
<b>F 15174</b>	45,300	80,000	48,000	A
<b>F 15175</b>	25,000	55,000	45,000	A
<b>F 15187</b>	40,000	73,000	55,000	A
<b>F 15218</b>	42,000	82,000	40,000	A
<b>F 15268</b>	47,000	88,000	55,000	A
<b>F 15302</b>	55,000	90,000	55,000	A
<b>F 15317</b>	55,000	75,000	60,000	A
<b>F 15324</b>	54,000	158,000	51,000	B
 <b>F 15330</b>	69,850	126,000	54,626 / 63,880	C
<b>F 15360</b>	30,000	62,000	48,000	A
 <b>F 15380</b>	69,000	116,000	58,275 / 71,880	C



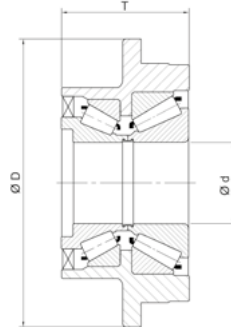
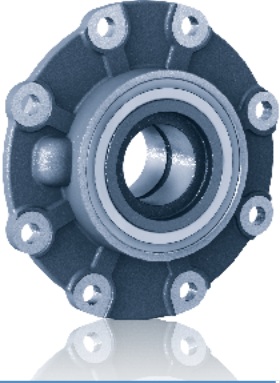
Type / Tipo



Fersa	CROSS REF.				
<b>F 15168</b>	SKF	BTHB 329129 ABC			<b>OPEL</b> (Movano) <b>RENAULT</b> (Master) <b>CITROËN</b> (Jumper) <b>FIAT</b> (Ducato) <b>PEUGEOT</b> (Boxer) <b>NISSAN</b> (Interstar)
<b>F 15173</b>	SNR	FC 40772 S02			<b>NISSAN</b> (Primastar) <b>OPEL</b> (Vivaro) <b>RENAULT</b> (Space * Traffic)
<b>F 15174</b>	SNR	FC 40096 S05			<b>RENAULT</b> (Mascott * Master) <b>OPEL</b> (Movano) <b>NISSAN</b> (Interstar)
<b>F 15175</b>	SNR	FC 40858 S02			<b>RENAULT</b> (Clio * Megane * Modus)
<b>F 15187</b>	SKF	BTH 1024			<b>IVECO</b> (Daily I)
<b>F 15218</b>	NSK	4UA20/KWD 10			<b>TOYOTA</b> (Hilux)
<b>F 15268</b>	NSK	47 KWD 02 AP			<b>FORD</b> (Ranger) <b>MAZDA</b> (Drifter)
<b>F 15302</b>	SKF	BTH 1219 AB			<b>IVECO</b> (Daily IV)
<b>F 15317</b>	SKF	BTH 0001			<b>IFOR WILLIAMS</b>
<b>F 15324</b>	SKF	VKBA 7425			<b>TOYOTA</b> (Fortuner * Hilux)
<b>F 15330</b>	KOYO	57518/TR1312/1YD			<b>EATON</b> (RTL0-16918)
<b>F 15360</b>	SNR	FC41645			<b>CITROËN</b> (C3* C4 * DS3)
<b>F 15380</b>	KOYO	57518/TR1312			<b>EATON</b> (13 Speeds Models)








# 02.2 \ Pinion module Módulo de Piñón



Fersa	d (mm)	D (mm)	T (mm)
F 15321	68,000	260,000	107,000
F 15371	68,000	272,000	100,000



A series of horizontal dotted lines for technical drawing or notes.

Fersa	CROSS REF.				
<b>F 15321</b>	TIMKEN	SET 1265			<b>IVECO</b> (U 177) <b>VOLVO</b> (RSS1228B * RS1344B)
<b>F 15371</b>	TIMKEN	XC25378FK			<b>VOLVO</b> (RTS2370A (rear) * RTS 2370B (rear))



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03

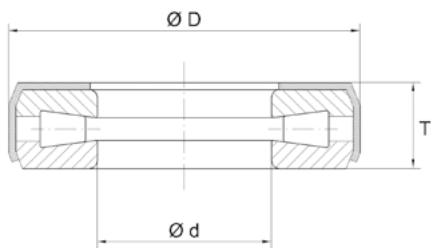
# Thrust tapered roller bearings

**Rodamientos axiales cónicos**

03



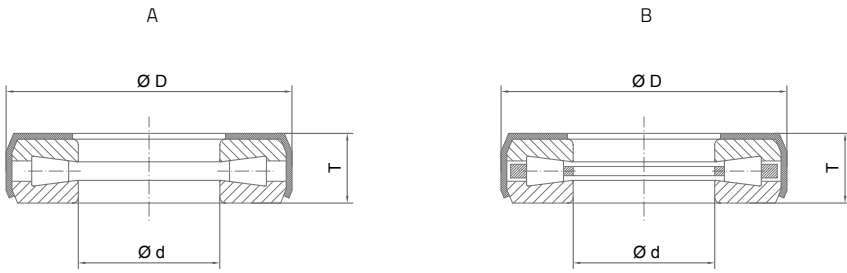
# 03 \ Thrust tapered roller bearings Rodamientos axiales cónicos



Fersa	d (mm)	D (mm)	T (mm)	TYPE
T 94	24,054	48,021	15,088	A
T 101	25,654	50,800	15,875	A
T 113	28,829	55,562	15,875	A
T 119	30,416	55,562	15,875	A
T 126	32,004	55,562	15,875	A
T 138	35,179	66,675	19,446	B
T 139	35,179	58,738	15,875	A
T 144	36,754	66,675	19,446	B
T 149	38,303	65,883	19,431	A
T 151	38,354	72,619	21,433	B
T 152	38,354	72,619	20,638	B
T 163	41,529	72,619	21,433	B
T 177	45,000	73,000	20,000	B
T 182	46,279	82,956	23,812	B
T 188	46,879	82,956	23,812	B
T 1004	50,000	78,000	22,000	B
T 199	51,054	74,612	15,875	A
T 200	50,800	109,538	22,225	A
T 200 A	50,800	109,538	22,225	A
T 1006	50,100	78,000	22,000	A
T 1008	45,500	73,000	20,000	A



Type / Tipo



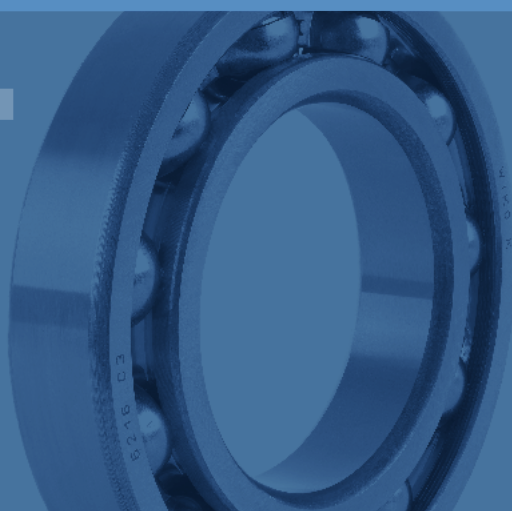
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# Deep groove ball bearings

## Rodamientos radiales de bolas

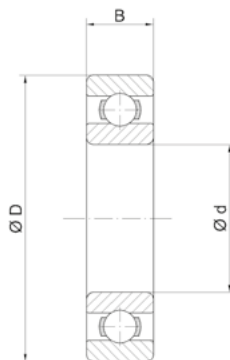
04.1 \	Standard ball bearings / Rodamientos de bolas estándar	68
04.2 \	Special ball bearings / Rodamientos de bolas especiales	82

04



# 04.1 \ Standard ball bearings

## Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>600 SERIE</b>				
<b>607</b>	607 2RS/C3 607 ZZ/C3	7,000	19,000	6,000
<b>608</b>	608 2RS/C3 608 ZZ/C3	8,000	22,000	7,000
<b>609</b>	609 2RS/C3 609 ZZ/C3	9,000	24,000	7,000

<b>620 SERIE</b>				
<b>626</b>	626 2RS/C3 626 ZZ/C3	6,000	19,000	6,000
<b>628</b>	628 2RS/C3 628 ZZ/C3	8,000	24,000	8,000
<b>629</b>	629 2RS/C3 629 ZZ/C3	9,000	26,000	8,000

<b>6000 SERIE</b>				
<b>6000</b>	6000 6000 2RS 6000 2RS/C3 6000 Z 6000 ZZ 6000 ZZ/C3	10,000	26,000	8,000
<b>6001</b>	6001 6001 2RS 6001 2RS/C3 6001 Z 6001 ZZ 6001 ZZ/C3	12,000	28,000	8,000
<b>6002</b>	6002 6002 2RS 6002 2RS/C3 6002 Z 6002 ZZ 6002 ZZ/C3	15,000	32,000	9,000
<b>6003</b>	6003 6003 2RS 6003 2RS/C3 6003 Z 6003 ZZ 6003 ZZ/C3	17,000	35,000	10,000

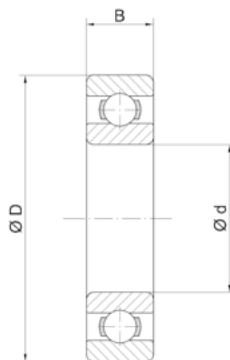
Suffixes / Sufijos

- C3** Internal clearance greater than normal / Juego radial mayor que el normal  
**C4** Internal clearance greater than C3 / Juego radial mayor que C3  
**RS** Rubbing seal at one side / Tapa retén en una cara  
**2RS** Rubbing seals at both sides / Tapa retén en las dos caras  
**Z** Shield at one side / Tapa en una cara  
**ZZ** Shields at both sides / Tapas en las dos caras  
**NR** Snap ring groove and snap ring / Ranura y anillo elástico en aro exterior

Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6004</b>	6004	20,000	42,000	12,000
	6004 C3			
	6004 RS			
	6004 2RS			
	6004 2RS/C3			
	6004 2RS NR			
	6004 Z			
	6004 ZZ			
6004 ZZ/C3				
<b>6005</b>	6005	25,000	47,000	12,000
	6005 2RS			
	6005 2RS NR			
	6005 2RS/C3			
	6005 Z			
	6005 ZZ			
	6005 ZZ/C3			
<b>6006</b>	6006	30,000	55,000	13,000
	6006 2RS			
	6006 2RS/C3			
	6006 Z			
	6006 ZZ			
	6006 ZZ NR			
6006 ZZ/C3				
<b>6006/32</b>	6006/32 2RS/C3	32,000	55,000	13,000
<b>6007</b>	6007	35,000	62,000	14,000
	6007 2RS			
	6007 2RS/C3			
	6007 Z			
	6007 ZZ			
	6007 ZZ/C3			
<b>6008</b>	6008	40,000	68,000	15,000
	6008 2RS			
	6008 2RS/C3			
	6008 Z			
	6008 ZZ			
	6008 ZZ NR			
	6008 ZZ/C3			
<b>6009</b>	6009	45,000	75,000	16,000
	6009 C3			
	6009 NR			
	6009 2RS			
	6009 2RS/C3			

# 04.1 \ Standard ball bearings

## Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6000 SERIE</b>				
<b>609</b>	6009 Z 6009 ZZ 6009 ZZ/C3 6009 ZZ NR	45,000	75,000	16,000
<b>6010</b>	6010 6010 2RS 6010 2RS/C3 6010 Z 6010 ZZ 6010 ZZ/C3	50,000	80,000	16,000
<b>6011</b>	6011 6011 2RS 6011 2RS/C3 6011 Z 6011 ZZ 6011 ZZ/C3	55,000	90,000	18,000
<b>6012</b>	6012 6012 2RS 6012 2RS/C3 6012 Z 6012 ZZ 6012 ZZ/C3	60,000	95,000	18,000
<b>6013</b>	6013 6013 C3 6013 2RS 6013 2RS/C3 6013 Z 6013 ZZ 6013 ZZ/C3	65,000	100,000	18,000
<b>6014</b>	6014 6014 2RS 6014 2RS/C3 6014 Z 6014 ZZ 6014 ZZ/C3 6014 C3	70,000	110,000	20,000
<b>6015</b>	6015 6015 2RS 6015 2RS/C3 6015 Z 6015 ZZ 6015 ZZ/C3	75,000	115,000	20,000
<b>6016</b>	6016 2RS/C3	80,000	125,000	22,000
<b>6017</b>	6017 NR	85,000	130,000	22,000

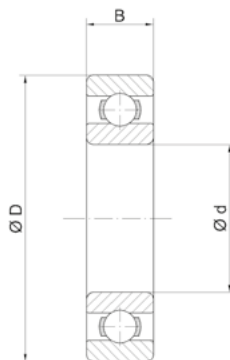
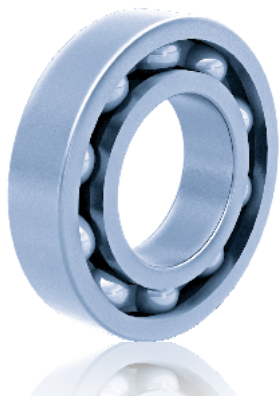
Suffixes / Sufijos

- C3** Internal clearance greater than normal / Juego radial mayor que el normal  
**C4** Internal clearance greater than C3 / Juego radial mayor que C3  
**RS** Rubbing seal at one side / Tapa retén en una cara  
**2RS** Rubbing seals at both sides / Tapa retén en las dos caras  
**Z** Shield at one side / Tapa en una cara  
**ZZ** Shields at both sides / Tapas en las dos caras  
**NR** Snap ring groove and snap ring / Ranura y anillo elástico en aro exterior

Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>61900 SERIE</b>				
<b>61904</b>	61904 2RS	20,000	37,000	9,000
<b>61909</b>	61909 2RS	45,000	68,000	12,000
<b>61915</b>	61915 C3	75,000	105,000	16,000
<b>6200 SERIE</b>				
<b>62/22</b>	62/22 2RS/C3	22,000	50,000	14,000
<b>6200</b>	6200 6200 2RS 6200 2RS/C3 6200 Z 6200 ZZ 6200 ZZ/C3	10,000	30,000	9,000
<b>6201</b>	6201 6201 2RS 6201 2RS/C3 6201 Z 6201 ZZ 6201 ZZ/C3	12,000	32,000	10,000
<b>6202</b>	6202 6202 2RS 6202 2RS/C3 6202 Z 6202 ZZ/C3 6202 ZZ NR	15,000	35,000	11,000
<b>6203</b>	6203 6203 2RS 6203 2RS/C3 6203 Z 6203 ZZ 6203 ZZ/C3 6203 2RS T	17,000	40,000	12,000
<b>6203/12</b>	6203/12 2RS	12,000	40,000	12,000
<b>6204</b>	6204 6204 2RS 6204 2RS/C3 6204 Z 6204 ZZ/C3 6204 ZZ NR	20,000	47,000	14,000
<b>6205</b>	6205 6205 2RS 6205 2RS NR 6205 2RS/C3 6205 Z	25,000	52,000	15,000

# 04.1 Standard ball bearings

## Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6205</b>	6205 ZZ 6205 ZZ/C3 6205 ZZ NR	25,000	52,000	15,000
<b>6205 B12 D56</b>	6205 B12 D56	25,000	56,000	12,000

6200 SERIE				
<b>6206</b>	6206 6206 2RS 6206 2RS/C3 6206 Z 6206 ZZ 6206 ZZ/C3 6208 Z NR 6206 ZZ NR	30,000	62,000	16,000
<b>6207</b>	6207 6207 C3 6207 2RS 6207 2RS/C3 6207 Z 6207 Z NR 6207 ZZ 6207 ZZ/C3	35,000	72,000	17,000
<b>6207/33</b>	6207/33	33,000	72,000	17,000
<b>6208</b>	6208 6208 2RS 6208 2RS/C3 6208 Z 6208 ZZ 6208 ZZ/C3 6208 Z NR 6208 NR	40,000	80,000	18,000
<b>6209</b>	6209 6209 C3 6209 2RS 6209 2RS/C3 6209 Z 6209 ZZ 6209 ZZ/C3 6209 ZZ NR	45,000	85,000	19,000
<b>6210</b>	6210 6210 C3 6210 2RS 6210 2RS/C3 6210 Z 6210 ZZ 6210 Z NR	50,000	90,000	20,000

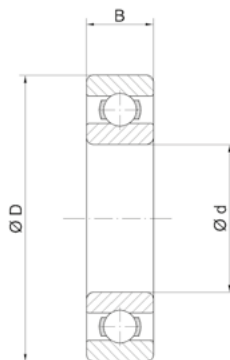
Suffixes / Sufijos

- C3** Internal clearance greater than normal / Juego radial mayor que el normal  
**C4** Internal clearance greater than C3 / Juego radial mayor que C3  
**RS** Rubbing seal at one side / Tapa retén en una cara  
**2RS** Rubbing seals at both sides / Tapa retén en las dos caras  
**Z** Shield at one side / Tapa en una cara  
**ZZ** Shields at both sides / Tapas en las dos caras  
**NR** Snap ring groove and snap ring / Ranura y anillo elástico en aro exterior

Serie	Fersa	d (mm)	D (mm)	B (mm)
6210	6210 ZZ NR 6210 ZZ/C3	50,000	90,000	20,000
6211	6211 6211 2RS 6211 2RS/C3 6211 Z 6211 ZZ 6211 ZZ/C3 6211 ZNR 6211 C3	55,000	100,000	21,000
6212	6212 6212 C3 6212 2RS 6212 2RS/C3 6212 2RS NR 6212 Z 6212 ZNR/C3 6212 ZZ 6212 ZZ/C3	60,000	110,000	22,000
6213	6213 6213 C3 6213 2RS 6213 2RS/C3 6213 2RS NR/C3 6213 NR 6213 Z 6213 ZMNR/C3 6213 ZZ 6213 ZZ/C3	65,000	120,000	23,000
6214	6214 6214 2RS 6214 2RS/C3 6214 Z 6214 ZZ 6214 ZZ/C3 6214 C3	70,000	125,000	24,000
6215	6215 6215 2RS 6215 2RS/C3 6215 NR/C3 6215 NR/C3 6215 Z 6215 ZZ 6215 ZZ/C3	75,000	130,000	25,000
6216	6216 6216 C3 6216 2RS 6216 2RS/C3 6216 NR/C3	80,000	140,000	26,000

# 04.1 \ Standard ball bearings

## Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6216</b>	6216 C3 6216 C4 6216 Z 6216 ZZ 6216 ZZ/C3	80,000	140,000	26,000
<b>6217</b>	6217 6217 C3	85,000	150,000	28,000
<b>6217/80</b>	6217/80 C3	80,000	150,000	28,000
<b>6218</b>	6218 6218 C3	90,000	160,000	30,000

62200 SERIE				
<b>62201</b>	62201 2RS/C3	12,000	32,000	14,000
<b>62202</b>	62202 2RS/C3	15,000	35,000	14,000
<b>62204</b>	62204 2RS	20,000	47,000	18,000
<b>62205</b>	62205 2RS	25,000	52,000	18,000
<b>62206</b>	62206 2RS	30,000	62,000	20,000
<b>62207</b>	62207 2RS	35,000	72,000	23,000
<b>62208</b>	62208 2RS	40,000	80,000	23,000
<b>62212</b>	62212 2RS	60,000	110,000	28,000

62300 SERIE				
<b>62304</b>	62304 2RS/C3	20,000	52,000	21,000
<b>62305</b>	62305 62305 C3 62305 2RS/C3	25,000	62,000	24,000
<b>62306</b>	62306 2RS/C3	30,000	72,000	27,000
<b>62309</b>	62309 2RS	45,000	100,000	36,000

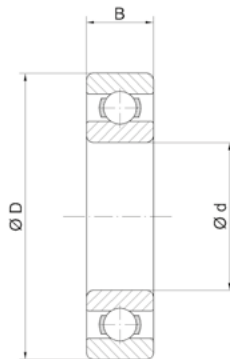
63 / SERIE				
<b>63/22</b>	63/22 63/22 C3	22,000	56,000	16,000
<b>63/28</b>	63/28 63/28 C3 63/28 2RS/C3	28,000	68,000	18,000
<b>63/32</b>	63/32 2RS 63/32 C3 63/32 2RS NR 63/32 NR/C3	32,000	75,000	20,000

Suffixes / Sufijos

- C3** Internal clearance greater than normal / Juego radial mayor que el normal  
**C4** Internal clearance greater than C3 / Juego radial mayor que C3  
**RS** Rubbing seal at one side / Tapa retén en una cara  
**2RS** Rubbing seals at both sides / Tapa retén en las dos caras  
**Z** Shield at one side / Tapa en una cara  
**ZZ** Shields at both sides / Tapas en las dos caras  
**NR** Snap ring groove and snap ring / Ranura y anillo elástico en aro exterior

Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6300 SERIE</b>				
<b>6300</b>	6300 6300 2RS 6300 2RS/C3 6300 Z 6300 ZZ 6300 ZZ/C3	10,000	35,000	11,000
<b>6301</b>	6301 6301 2RS 6301 2RS/C3 6301 Z 6301 ZZ 6301 ZZ/C3	12,000	37,000	12,000
<b>6302</b>	6302 6302 2RS 6302 2RS/C3 6302 Z 6302 ZZ 6302 ZZ/C3	15,000	42,000	13,000
<b>6303</b>	6303 6303 2RS 6303 2RS/C3 6303 Z 6303 ZZ 6303 ZZ/C3	17,000	47,000	14,000
<b>6303/15</b>	6303/15 2RS	15,000	47,000	14,000
<b>6304</b>	6304 6304 2RS 6304 2RS/C3 6304 2RS NR 6304 Z 6304 ZZ 6304 ZZ/C3	20,000	52,000	15,000
<b>6304 B12</b>	6304 B12	20,000	52,000	12,000
<b>6304 B12 D56</b>	6304 B12 D56	20,000	56,000	12,000
<b>6304/17</b>	6304/17 2RS	17,000	52,000	15,000
<b>6304/17 B16</b>	6304/17 B16 2RS	17,000	52,000	16,000
<b>6304/17 B17</b>	6304/17 B17 2RS	17,000	52,000	17,000
<b>6305</b>	6305 6305 2RS 6305 C3 6305 2RS NR 6305 2RS/C3 6305 NR 6305 Z	25,000	62,000	17,000

# 04.1 \ Standard ball bearings Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6305</b>	6305 ZZ 6305 ZZ/C3 6305 Z NR 6305 ZZ NR	25,000	62,000	17,000
<b>6306</b>	6306 6306 2RS 6306 2RS NR 6306 2RS/C3 6306 CS 6306 NR 6306 NR/C3 6306 Z 6306 ZZ 6306 Z NR 6306 ZZ NR 6306 ZZ/C3	30,000	72,000	19,000
<b>6306/25</b>	6306/25 2RS/C3	25,000	72,000	19,000
<b>6307</b>	6307 6307 2RS 6307 2RS NR 6307 2RS C3 6306 ZZ NR 6307 Z 6307 ZZ 6307 ZZ/C3 6307 Z NR 6307 ZZ NR	35,000	80,000	21,000
<b>6307 B23</b>	6307 B23 6307 B23 NR	35,000	80,000	23,000
<b>6308</b>	6308 6308 2RS 6308 2RS/C3 6308 2RS NR 6308 NR 6308 Z 6308 ZZ 6308 ZZ/C3 6308 Z NR 6308 ZZ NR	40,000	90,000	23,000
<b>6309</b>	6309 6309 2RS 6309 2RS/C3 6309 C3 6309 NR 6309 Z 6309 ZZ	45,000	100,000	25,000

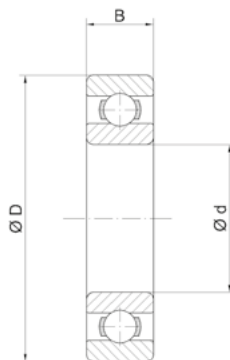
Suffixes / Sufijos

- C3** Internal clearance greater than normal / Juego radial mayor que el normal  
**C4** Internal clearance greater than C3 / Juego radial mayor que C3  
**RS** Rubbing seal at one side / Tapa retén en una cara  
**2RS** Rubbing seals at both sides / Tapa retén en las dos caras  
**Z** Shield at one side / Tapa en una cara  
**ZZ** Shields at both sides / Tapas en las dos caras  
**NR** Snap ring groove and snap ring / Ranura y anillo elástico en aro exterior

Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6309</b>	6309 ZZ/C3	45,000	100,000	25,000
<b>6310</b>	6310 6310 2RS 6310 2RS/C3 6310 NR/C3 6310 Z 6310 ZZ 6310 ZZ/C3	50,000	110,000	27,000
<b>6311</b>	6311 6311 C3 6311 2RS 6311 2RS/C3 6311 NR 6311 Z 6311 ZZ 6311 ZZ/C3	55,000	120,000	29,000
<b>6312</b>	6312 6312 2RS 6312 2RS/C3 6312 2RS NR 6312 C3 6312 NR/C3 6312 Z 6312 ZZ 6312 ZZ/C3	60,000	130,000	31,000
<b>6313</b>	6313 6313 2RS 6313 2RS/C3 6313 C3 6313 C4 6313 Z 6313 ZZ 6313 ZZ/C3	65,000	140,000	33,000
<b>6314</b>	6314 6314 2RS 6314 2RS/C3 6314 NR/C3 6314 Z 6314 ZZ 6314 ZZ/C3	70,000	150,000	35,000
<b>6315</b>	6315 6315 2RS 6315 2RS/C3 6315 Z	75,000	160,000	37,000

# 04.1 Standard ball bearings

## Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6315</b>	6315 ZZ 6315 ZZ/C3	75,000	160,000	37,000

63010 SERIE				
<b>63010</b>	63010 2RS	50,000	80,000	23,000

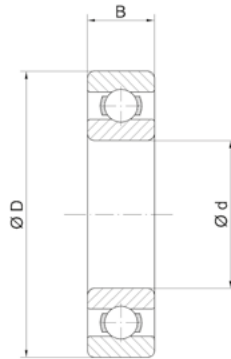
6400 SERIE				
<b>6403</b>	6403 6403 C3 6403 2RS 6403 2RS/C3 6403 Z 6403 ZZ 6403 ZZ/C3	17,000	62,000	17,000
<b>6404</b>	6404 6404 2RS 6404 2RS/C3 6404 Z 6404 ZZ 6404 ZZ/C3	20,000	72,000	19,000
<b>6405</b>	6405 6405 2RS 6405 2RS/C3 6405 Z 6405 ZZ 6405 ZZ/C3	25,000	80,000	21,000
<b>6406</b>	6406 6406 2RS 6406 2RS/C3 6406 Z 6406 ZZ 6406 ZZ/C3	30,000	90,000	23,000
<b>6407</b>	6407 6407 2RS 6407 2RS/C3 6407 Z 6407 ZZ 6407 ZZ/C3	35,000	100,000	25,000

Suffixes / Sufijos

- C3** Internal clearance greater than normal / Juego radial mayor que el normal  
**C4** Internal clearance greater than C3 / Juego radial mayor que C3  
**RS** Rubbing seal at one side / Tapa retén en una cara  
**2RS** Rubbing seals at both sides / Tapa retén en las dos caras  
**Z** Shield at one side / Tapa en una cara  
**ZZ** Shields at both sides / Tapas en las dos caras  
**NR** Snap ring groove and snap ring / Ranura y anillo elástico en aro exterior

Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6408</b>	6408	40,000	110,000	27,000
	6408 2RS			
	6408 2RS/C3			
	6408 Z			
	6408 ZZ			
	6408 ZZ/C3			
<b>6409</b>	6409	45,000	120,000	29,000
	6409 2RS			
	6409 2RS/C3			
	6409 Z			
	6409 ZZ			
	6409 ZZ/C3			
<b>6410</b>	6410	50,000	130,000	31,000
	6410 2RS			
	6410 2RS/C3			
	6410 Z			
	6410 ZZ			
	6410 ZZ/C3			
<b>6411</b>	6411	55,000	140,000	33,000
	6411 2RS			
	6411 2RS/C3			
	6411 Z			
	6411 ZZ			
	6411 ZZ/C3			
<b>6412</b>	6412	60,000	150,000	35,000
	6412 2RS			
	6412 2RS/C3			
	6412 Z			
	6412 ZZ			
	6412 ZZ/C3			
<b>6413</b>	6413	65,000	160,000	37,000
	6413 2RS			
	6413 2RS/C3			
	6413 Z			
	6413 ZZ			
	6413 ZZ/C3			
<b>6414</b>	6414	70,000	180,000	42,000
	6414 2RS			
	6414 2RS/C3			
	6414 Z			
	6414 ZZ			
	6414 ZZ/C3			

# 04.1 \ Standard ball bearings Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
<b>6415</b>	6415	75,000	190,000	45,000
	6415 2RS			
	6415 2RS/C3			
	6415 Z			
	6415 ZZ			
	6415 ZZ/C3			
RMS SERIE				
<b>RMS 9</b>	RMS 9	28,575	71,438	20,638
	RMS 9 2RS/C4			
16000 SERIE				
<b>16014</b>	16014	70,000	110,000	13,000
<b>16017/90</b>	16017/90 C3	90,000	130,000	14,000
	16017/90 C3+SPACER			

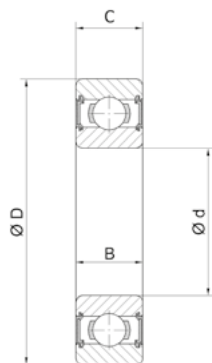


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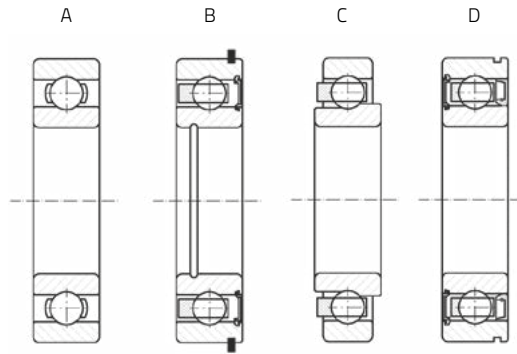
## 04.2 \ Special ball bearings Rodamientos de bolas especiales
























Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 18009	45,000	85,000	23,000	ESP
F 18011	30,000	65,000	21,000	A
F 18015	15,000	35,000	13,000	A
F 18018	25,000	62,020	17,500	B
F 18019	25,000	59,000	17,500	B
F 18020	17,000	62,000	17,600 / 17,000	A
F 18021	28,000	66,000	18,000	B
F 18022	25,000	69,000	20,000	A
F 18023	35,000	75,000	20,000	B
F 18024	25,995	68,000	14,500 / 21,550	C
F 18032	50,000	90,000	20,000	A
F 18033	50,000	90,000	20,000	A
F 18036	85,000	150,000	28,000	B
F 18037	85,000	160,000	33,000	B
F 18038	36,487	68,000	15,000	A
F 18039	36,513	68,000	15,000	B
F 18041	50,000	90,000	20,000	A
F 18042	55,000	120,000	29,000	A
F 18043	28,000	75,000	21,000	D
F 18046 2RS	12,000	32,000	10,000 / 15,350	ESP

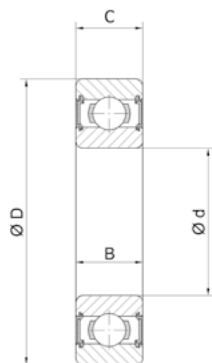
\*ESP For more special drawing details, contact with Fersa / Para más información técnica, contactar con Fersa.

Type / Tipo



Fersa	CROSS REF.			
<b>F 18009</b>	FAG SKF SNR IRB	4209 BTVH 4209 ATN9 / MT33 VB2669 4209 A IR 8566		
<b>F 18011</b>	FAG SKF IRB	543909 BB1B 630374 / C4 IR 8014		 <b>FIAT</b> (124)
<b>F 18015</b>				
<b>F 18018</b>	SNR	AB12888 S05		 <b>RENAULT</b> (Super 5 * R9 * R11 * R19 * Clio I * Express I * Express II * Extra MK I * Extra MK II * Rapid)
<b>F 18019</b>	SNR	AB41386		 <b>RENAULT</b> (Super 5 * R9 * R11 * R19 * Clio I * Clio II * Express I * Express II * Extra MK I * Extra MK II * Kangoo * Kangoo FL * Lutécia * Mégane * Mégane Classic * Mégane Scénic * Rapid * Tahlia * Twingo)
<b>F 18020</b>	NSK	B17 126 DDWC3		ALT <b>BOSCH</b>
<b>F 18021</b>	FAG	566195		 <b>MERCEDES BENZ</b> (MB 180)
<b>F 18022</b>	SNR	AB12516		 <b>RENAULT</b> (Traffic)
<b>F 18023</b>	SKF	440682		
<b>F 18024</b>	FAG	536906C		 <b>AUDI</b> (A3 * S3 * TT)
<b>F 18032</b>	SKF SNR KOYO	6210ZNRB 6210NRZB 6210NRZ		
<b>F 18033</b>				
<b>F 18036</b>	KOYO	6217 3BBNCS 9		<b>EATON</b>
<b>F 18037</b>				
<b>F 18038</b>				
<b>F 18039</b>	INA KOYO	F 45385 83549		 <b>CASE NEW HOLLAND</b> (30 * TS)
<b>F 18041</b>	NSK	BL 210 ZNR C3		V <b>KOMATSU</b> (Various)
<b>F 18042</b>	FAG NTN	800574A TMB 311 X13 C3		 <b>MERCEDES BENZ</b> (G 60 * G 85-6)
<b>F 18043</b>	SKF	BB1B 445924 C		 <b>PEUGEOT</b> (605 * 806)
<b>F 18046 2RS</b>		S 88501		

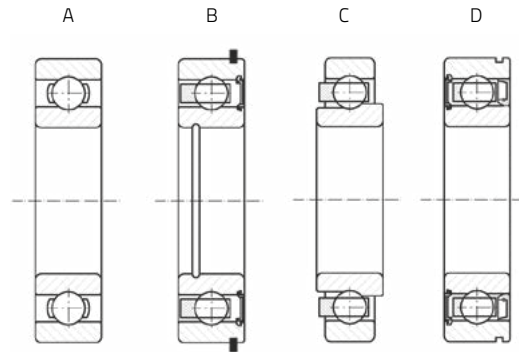
## 04.2 \ Special ball bearings Rodamientos de bolas especiales






Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 18046 ZZ	12,000	32,000	10,000 / 15,350	ESP
F 18047	30,000	75,000	21,000	D
F 18048	32,000	80,000	23,000	D
F 18049	50,000	90,000	22,000 / 16,000	ESP
F 18050	40,000	94,000	26,000	ESP
F 18051	40,000	90,000	23,000	ESP
F 18053	70,000	140,000	26,000	A
F 18054	55,000	116,000	28,000	A
F 18055	60,000	130,000	31,000	A
F 18056	55,000	120,000	29,000	A
F 18058	25,000	55,000	15,000	A
F 18059	80,000	140,000	26,000	A
F 18060	72,000	130,000	25,000	A
F 18062	25,000	62,000	19,000	A
F 18066	90,000	140,000	24,000	B
F 18067	22,000	62,000	21,000	D
<b>N</b> F 18069	33,000	75,000	21,500	ESP
<b>N</b> F 18074	30,600	59,000	16,700	A
<b>N</b> F 18075	35,000	85,000	23,000	D
<b>N</b> F 18076	40,000	92,000	25,500	D
<b>N</b> F 18082	28,000	72,000	27,600	D
<b>N</b> F 18083	35,000	77,000	23,300	D
<b>N</b> F 18088	25,000	62,000	24,000	A
<b>N</b> F 18090	35,000	72,000	17,000	A

\*ESP For more special drawing details, contact with Fersa / Para más información técnica, contactar con Fersa.

Type / Tipo



Fersa	CROSS REF.			
<b>F 18046 ZZ</b>	NTN S 88501			
<b>F 18047</b>	NTN 30 TM11NC3 UR UMMS			<b>CHEVROLET</b> (Cheyenne Blazer)
<b>F 18048</b>	NTN 32 TM11NC3 UR UMMS 806			
<b>F 18049</b>	600110			
<b>F 18050</b>	KOYO DG 4094 W			<b>TOYOTA</b> (Hiace)
<b>F 18051</b>	NSK 40 BW06CG50			<b>TOYOTA</b> (Hilux * SW4)
<b>F 18053</b>	SKF VKT 8692 / BB1 3076			<b>VOLVO</b> (VT 2009 B * VT 2014 B * VT 2214 B * VTO 2214 B * VT 2514 B * VTO 2514 OD * VT 2814 B * VTO 2814 B)
<b>F 18054</b>	SKF BB1 3357			<b>ZF</b> (6S-850)
<b>F 18055</b>	SKF BB1 3359			<b>ZF</b> (6S-1000)
<b>F 18056</b>	SKF BB1 3356			<b>ZF</b> (6S-1000)
<b>F 18058</b>	NSK B25-299DWA18		ST	<b>MERCEDES BENZ</b>
<b>F 18059</b>	SKF BB1-3346			<b>VOLVO</b> (AT2412C)
<b>F 18060</b>	NTN 6215/72 C3			<b>MERCEDES BENZ</b> (G211-12)
<b>F 18062</b>	KOYO 83C062D		FAN	<b>DAF</b>
<b>F 18066</b>	FAG 544872 E23			<b>DAF</b>
<b>F 18067</b>	SKF BB1 3339 CB			<b>AUDI</b> (A1)
<b>N F 18069</b>	FAG 561388			<b>VOLKSWAGEN</b> 091
<b>N F 18074</b>	NACHI 031BC05NC2			<b>TOYOTA</b> Land Cruiser * Hiace
<b>N F 18075</b>	NACHI 35BCS34-2MT2N			<b>TOYOTA</b> Hiace
<b>N F 18076</b>	NACHI 40TM05NXC3			<b>TOYOTA</b> Land Cruiser
<b>N F 18082</b>	SNR AB41658S06			<b>CITROEN</b> Jumper <b>FIAT</b> Ducato
<b>N F 18083</b>	SNR AB41659YS05			<b>CITROEN</b> Jumper <b>FIAT</b> Ducato
<b>N F 18088</b>	FAG 546485			<b>DT12</b>
<b>N F 18090</b>	FAG F-552987			<b>NEW HOLLAND</b> Tractor <b>JOHN DEERE</b> Tractor



# Angular contact ball bearings

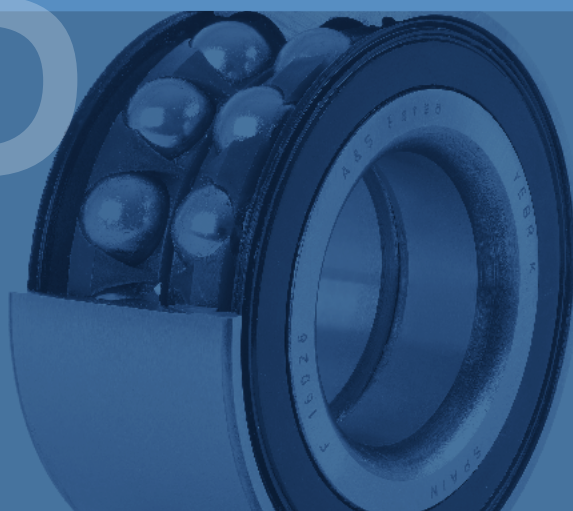
## Rodamientos de bolas de contacto angular

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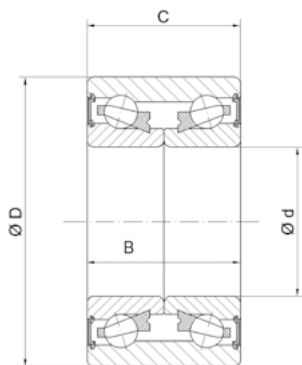
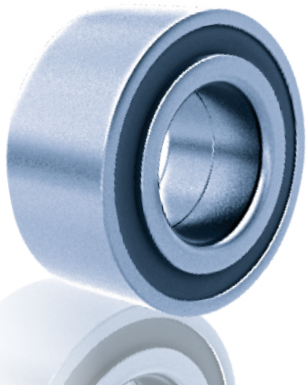
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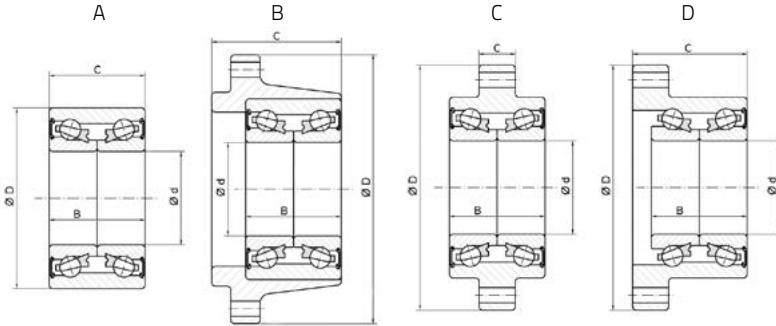
# 05.1 \ Special double row angular contact ball bearings









Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16001	30,000	60,030	37,000	A
F 16002	35,000	68,000	37,000	A
F 16004	25,000	56,000	32,000	A
F 16010	30,000	117,000	61,300 / 37,000	B
F 16018	34,000	62,000	37,000	A
F 16019	34,000	64,000	37,000	A
F 16020	34,000	66,000	37,000	A
F 16021	35,000	65,000	35,000	A
F 16022	35,000	66,000	32,000	A
F 16023	35,000	66,000	37,000	A
F 16026	35,000	72,000	33,000	A
F 16027	35,000	72,040	33,000	A
F 16029	37,000	72,000	33,000	A

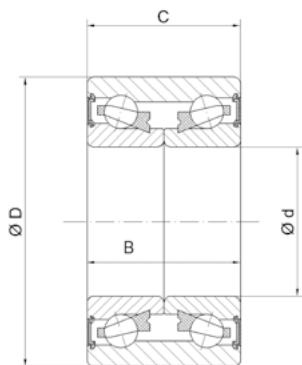
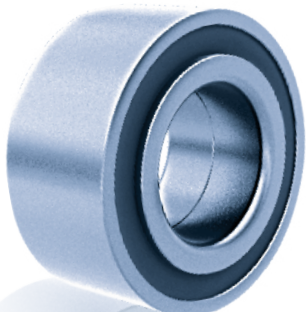
Type / Tipo



Fersa	CROSS REF.			
<b>F 16001</b>	SKF FAG SNR IRB INA	BA2B 633313 C 545312 GB 10790 S05 IR 8040 F 45721		 <b>DELOREAN</b> (DMC 12) <b>FIAT</b> (124 * 128 * Strada * Uno * X 1/9) <b>LADA</b> (Samara * Signet) <b>LANCIA</b> (Zagato) <b>YUGO</b>
<b>F 16002</b>	SKF FAG SNR IRB INA	BAH 0031 BAH 0031 D 541153 A 567918 GB 10840 S04 IR 8026 F 45951		 <b>FIAT</b> (Duna * Fiorino) <b>SKODA</b> (FAVORIT * FELICIA) <b>VW</b> (CADDY)
<b>F 16004</b>	SKF	BAH 5000 AA		 <b>CITROËN</b> (Ax * Saxo) <b>PEUGEOT</b> (106)
<b>F 16010</b>	SKF SNR IRB	BAF 0013 AD TGB 40490 IR 8505		 <b>ALFA ROMEO</b> (1445 * 146)
<b>F 16018</b>	SKF FAG IRB	BAHB 311316 B 561447 IR 8051		 <b>AUDI</b> (50) <b>VOLKSWAGEN</b> (Derby * Polo)
<b>F 16019</b>	SKF FAG IRB SNR	309726 DA 532066 IR 8041 GB 10884		 <b>DAEWOO</b> (Nexia * Cielo * Lanos * Racer) <b>GM</b> (Aveo) <b>PONTIAC</b> (G3 * Optima) <b>VOLKSWAGEN</b> (Atlantic * Caribe)
<b>F 16020</b>	SKF FAG IRB INA	BAHB 636114 A 580400 IR 8622 F 110487.1		 <b>OPEL</b> (Astra * Combo * Corsa * Kadett * Tigr * Vectra) <b>GM</b> (Chevy)
<b>F 16021</b>	FAG IRB SNR	546238 IR 8042 GB12438S01		 <b>CITROËN</b> (Xantia) <b>RENAULT</b> (Clio * Express)
<b>F 16022</b>	SKF IRB	BAH 5001 A IR 8091		 <b>CITROËN</b> (Ax * Saxo) <b>PEUGEOT</b> (106)
<b>F 16023</b>	SKF FAG	BAH 0023 544307		 <b>VOLKSWAGEN</b> (Golf * Jetta * Lupo * Polo) <b>SEAT</b> (Arosa)
<b>F 16026</b>	SKF FAG IRB SNR	BA2B 446762 B 548083 IR 8055 GB 12094 S10		 <b>CITROËN</b> (AX * C15 * ZX * Xsara) <b>FIAT</b> (Tipo) <b>PEUGEOT</b> (Partner)
<b>F 16027</b>	SKF	BAH 0013 D		 <b>FIAT</b> (LINEA * TEMPRA)
<b>F 16029</b>	SKF IRB SNR	BAH 0051 B IR 8740 GB 40547		 <b>CITROËN</b> (C2 * C3 * Saxo * Xsara) <b>PEUGEOT</b> (106 * 206 * 306)

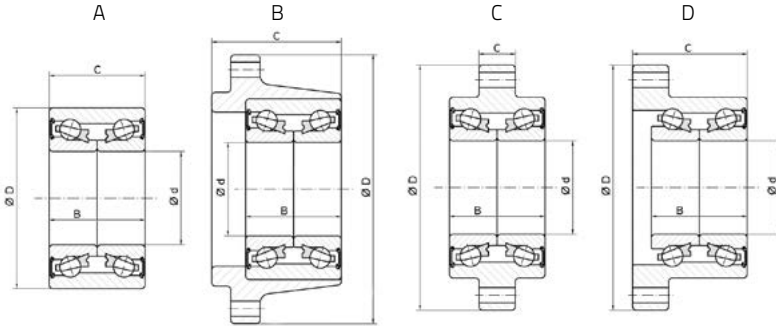
# 05.1 \ Special double row angular contact ball bearings






















Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
<b>F 16030</b>	37,000	72,000	37,000	A
<b>F 16031</b>	37,000	72,040	37,000	A
<b>F 16032</b>	37,000	74,000	45,000	A
<b>F 16033</b>	37,000	139,000	64,000 / 45,000	D
<b>F 16034</b>	37,990	74,020	33,000 / 36,000	A
<b>F 16035</b>	39,000	68,000	37,000	A
<b>F 16036</b>	39,000	72,000	37,000	A
<b>F 16037</b>	39,000	74,000	39,000	A
<b>F 16038</b>	39,000 / 41,000	75,000	37,000	A
<b>F 16039</b>	40,000	72,000	37,000	A

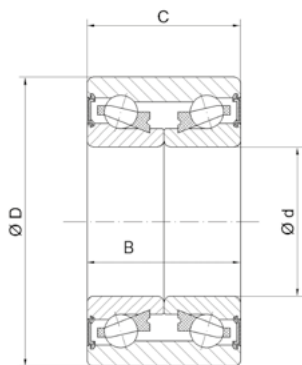
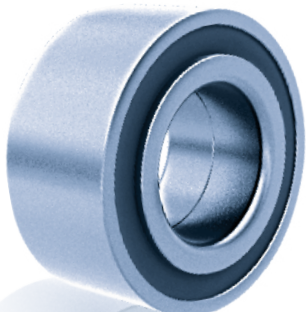
Type / Tipo



Fersa	CROSS REF.			
<b>F 16030</b>	SKF IRB SNR IRB	BAH 0094 IR 8066 GB 40706 F 113175		 <b>NISSAN</b> (Platina) <b>RENAULT</b> (Clio * Kangoo * Laguna I * MEGANE * SCENIC * SAFRANE)
<b>F 16031</b>	SKF FAG IRB SNR	BAH 0012 AD 562398 A IR 8088 GB 12131 S03		 <b>ALFA ROMEO</b> (33)
<b>F 16032</b>	SKF FAG IRB NATIONAL	309946 AC 541521 C IR 8513 511020		 <b>BMW</b> (518 * 520 * 524 * 525 * 530 * 535)
<b>F 16033</b>	SKF IRB	BAFB 447318 B IR 8591		 <b>BMW</b> (518 * 520 * 524 * 525 * 530 * 535 * 730 * 735 * 740 * 750 * 840 * 850)
<b>F 16034</b>	SKF FAG IRB NATIONAL	BAH 0041 D 574795A IR 8655 514002		 <b>LEXUS</b> (ES250) <b>NISSAN</b> (SUNNY * ALMERA * LUCINO * SENTRA * TSUBAME * TSURU III) <b>TOYOTA</b> (RAV4)
<b>F 16035</b>	SKF FAG IRB INA NATIONAL	BAHB 311315 BD 540733 IR 8052 F 45747.2 510024		 <b>AUDI</b> (80 * Coupe * 90) <b>FORD</b> (Escort * Ghia * Tempo * Topaz) <b>MERCURY</b> (Cougar * Mystique) <b>VOLKSWAGEN</b> (Corsar * Golf * Jetta * Passat * Santana)
<b>F 16036</b>	SKF FAG IRB SNR INA NATIONAL	BA2B 309639 BA / BAHB 311396 B 542186 A IR 8085 GB 41599 / GB 12776 F 45920.2 513113		 <b>BMW</b> (316 * 318 * 320 * 324 * 325 * M3 * Z3) <b>CHEVROLET</b> (Astra * Zafira) <b>DAEWOO</b> (Cielo * Lanos * NEXIA * Nubira * ESPERO) <b>FORD</b> (Courier * Ecosport * ESCORT * Fiesta * Focus * Fusion * Ikon * KA * PUMA * ORION) <b>LOTUS</b> (ELAN) <b>MAZDA</b> (2) <b>PONTIA</b> (Optima) <b>VOLKSWAGEN</b> (CROSSFOX * GOL * LUPO * POINTER * SAVEIRO * VAN)
<b>F 16037</b>	SKF FAG SNR NATIONAL	BAHB 636096 A 579557 IR 8603 510052		 <b>CHEVROLET</b> (OPTRA) <b>DAEWOO</b> (Leganza) <b>OPEL</b> (ASTRA * CALIBRA * OMEGA * VECTRA) <b>SAAB</b> (9 3 CONVERTIBLE * 9 5 * 900)
<b>F 16038</b>	SKF FAG IRB SNR	BAHB 633815 AA 567447 B IR 8530 GB 12399S01		 <b>AUDI</b> (A4 * A6 * 80 * CABRIO * Coupe 90) <b>SKODA</b> (Super B) <b>VOLKSWAGEN</b> (Passat * Santana)
<b>F 16039</b>	SKF FAG IRB SNR NATIONAL	BAHB 311443 B 566719 IR 8095 GB 12320S02 510004		 <b>SEAT</b> (CORDOBA * INCA * IBIZA * TOLEDO) <b>VW</b> (CABRIO * CADDY * CORRADO * DERBY * Golf * Jetta * Passat * POLO CLASSIC * VENTO)

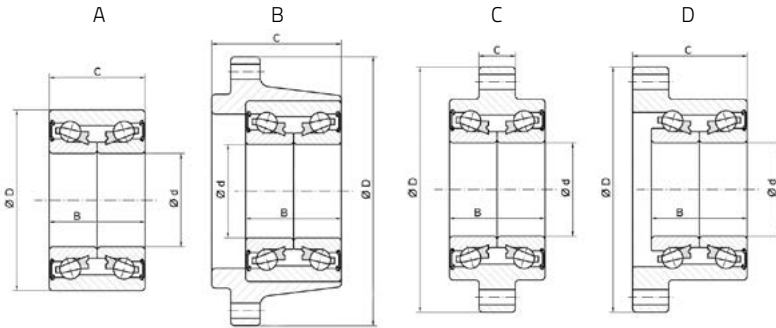
# 05.1 \ Special double row angular contact ball bearings


























## Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16040	40,000	74,000	40,000	A
F 16041	40,000	76,040	38,000 / 41,000	A
F 16042	40,000	80,000	30,200	A
F 16043	40,000	80,000	38,100	A
F 16044	39,980	108,000	17,000 / 32,000	C
F 16045	42,000	75,000	37,000	A
F 16046	42,000	75,000	37,000	A
F 16048	42,000	82,000	36,000	A
F 16051	42,000	84,000	39,000	A
F 16052	43,000	79,000	38,000 / 41,000	A
F 16054	43,000 / 45,000	82,000	37,000	A
F 16055	40,000	75,000	37,000	A

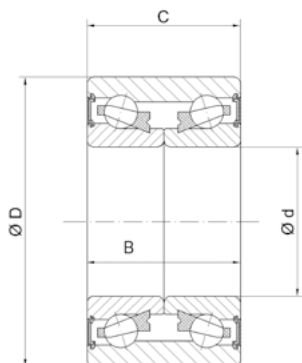
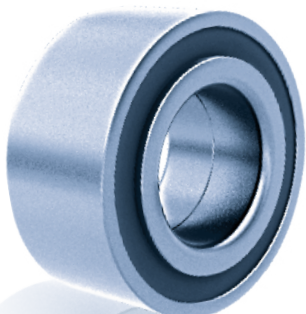
Type / Tipo



Fersa	CROSS REF.			
<b>F 16040</b>	SKF FAG IRB	BAH 0049 C 801136 IR 8668		 <b>AUDI</b> (A3 * S3 * TT) <b>SEAT</b> (LEON * TOLEDO) <b>SKODA</b> (OCTAVIA * ROOMSTER) <b>VW</b> (BORA * Golf * NEW BEETLE * Jetta)
<b>F 16041</b>	NSK SNR NATIONAL	40BWD05CA60 IR 8583 513053		 <b>HONDA</b> (ACCORD) <b>MG</b> (ZR) <b>ROVER</b> (25 * 200 * 400 * CABRIO * Coupe)
<b>F 16042</b>	FAG IRB SNR	565636 IR 8006 Y44FB.10394 S02		 <b>PEUGEOT</b> (204 * 304 * 305)
<b>F 16043</b>	SNR	GB 10800		 <b>TALBOT</b> (HORIZON * 1300)
<b>F 16044</b>	SNR IRB	TGB 10872 S02 IR 8048		 <b>RENAULT</b> (Space)
<b>F 16045</b>	SKF SNR	BAHB 311424 B GB 12010		 <b>BMW</b> (318, 320i, 323, 325, 328 (E36))
<b>F 16046</b>	FAG IRB	545495 IR 8509		 <b>ALFA ROMEO</b> (75 * 90 * GTV) <b>BMW</b> (316 * 318 * 320 * 324 * 325 * M3 * TOURING * CABRIO * Z1 * Z4)
<b>F 16048</b>	SKF FAG IRB SNR NATIONAL	BAH 0171 561481 IR 8086 GB 12163 S04 513073		 <b>CITROËN</b> (Berlingo) <b>PEUGEOT</b> (206 * 207 * 306 * 307 * 308 * 405 * 505 * 604 * PARTNER)
<b>F 16051</b>	SKF FAG IRB SNR	BAH 0177 543359 B IR 8101 GB 40549 / GB 10702 S03		 <b>RENAULT</b> (20 * 30 * Traffic) <b>VAUXHALL</b> (Arena)
<b>F 16052</b>	SNR NSK NATIONAL	XGB 41999 43BWD08CA103 510030		 <b>ACCURA</b> (EL) <b>HONDA</b> (Civic) <b>MG</b> (Z5) <b>ROVER</b> (45 * 400)
<b>F 16054</b>	SKF IRB NATIONAL	BAH 0011 AB IR 8737 510019		 <b>AUDI</b> (A4 * A8 * ALLROAD * V8 * A8 * Coupe * CABRIO * 80 * 100 * 200) <b>SKODA</b> (SuperB) <b>VOLKSWAGEN</b> (Passat)
<b>F 16055</b>	SKF IRB NATIONAL	BAHB 633966 BB IR 8593 510029		 <b>FORD</b> (Contour * Cougar * Escape * Mondeo) <b>JAGUAR</b> (X TYPE) <b>MERCURY</b> (Cougar * Mystique) <b>VOLVO</b> (S40 * V40)

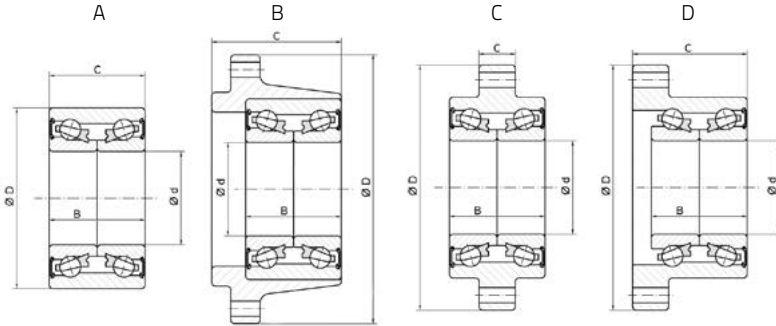
# 05.1 \ Special double row angular contact ball bearings




















## Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16056	44,000	82,500	37,000	A
F 16057	38,100	70,000	37,000	A
F 16058	38,000	74,000	50,000	A
F 16059	45,000	84,000	39,000	A
F 16063	45,000	85,000	30,200	A
F 16066	40,000	84,020	38,000	A
F 16068	38,000	72,020	33,000 / 36,000	A
F 16076	51,000	91,000	44,000	A
F 16077	28,000	61,000	42,000	A
F 16078	43,000	82,000	45,000	A
F 16079	40,000	74,000	42,000	A
F 16080	40,000	74,000	36,000	A
F 16081	42,000	76,000	35,000 / 38,000	A
F 16082	45,000	84,000	39,000	A
F 16083	34,000	67,000	37,000	A

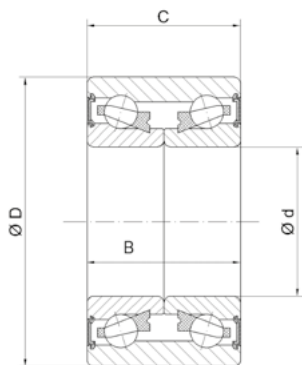
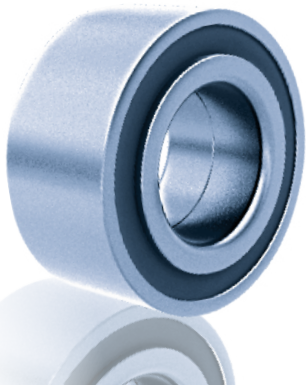
Type / Tipo



Fersa	CROSS REF.				
<b>F 16056</b>	SKF IRB SNR NATIONAL	BAH 0174 IR 8618 GB 40246 S02 510087			<b>CITROËN</b> (EVASION * JUMPY) <b>FIAT</b> (SCUDO * ULYSSE) <b>LANCIA</b> (Zeta) <b>LAND ROVER</b> (FREELANDER) <b>PEUGEOT</b> (806 * EXPERT)
<b>F 16057</b>	SKF FAG NATIONAL	BAHB 636193 C 805921 510055			<b>DODGE</b> (ATOS * ATTITUDE) <b>HYUNDAI</b> (ACCENT * ATOS * Coupe * GETZ * LANTRA * Tiburon * Verna) <b>KIA</b> (RIO) <b>PEUGEOT</b> (GRAND RAID * PARTNER)
<b>F 16058</b>	NSK NATIONAL	38BWD06D A CA 01 510008			<b>NISSAN</b> (PULSAR * SUNNY * HIKARI * TSURU II)
<b>F 16059</b>	SKF	BAHB 636149 BC / BAHB 636149 D			<b>MERCEDES</b> (124 * 190 * Clase C * CLK * Clase E * Clase V * VITO * SL * SLK) <b>CHRYSLER</b> (CROSSFIRE)
<b>F 16063</b>	IRB	IR 8597			<b>FORD</b> (Transit)
<b>F 16066</b>	SNR	GB 40250 S01			<b>RENAULT</b> (LAGUNA * Megane * SAFRANE)
<b>F 16068</b>	KOYO NATIONAL	DAC 3872W 8CS81 510007			<b>TOYOTA</b> (COROLLA)
<b>F 16076</b>	SNR	GB 41688 P			
<b>F 16077</b>	KOYO NATIONAL	DAC 286142 AW 513031			<b>TOYOTA</b> (Corolla * Hiace * MR2) <b>CHEVROLET</b> (NOVA)
<b>F 16078</b>	KOYO NSK NATIONAL	DAC 43820045 43 BWD 06 510006			<b>TOYOTA</b> (Camry * Sienna * RAV 4) <b>LEXUS</b> (LX470)
<b>F 16079</b>	KOYO NSK	DAC 40740042 B 40 BWD 12			<b>TOYOTA</b> (ALVIS * AVENSIS * CELICA * COROLLA * MR2 * Prius * WISH LIMUSINA) <b>PONTIAC</b> (Vibe)
<b>F 16080</b>	NSK NATIONAL	40 BWD 15 A 510061			<b>NISSAN</b> (Almera * Sentra) <b>MITSUBISHI</b> (LANCER)
<b>F 16081</b>	NSK IRB NATIONAL	40 BWD 06 IR 8650 510009			<b>NISSAN</b> (ALTIMA * PRIMERA * PRAIRIE * MAXIMA)
<b>F 16082</b>	TIMKEN FAG	TKR 8572 547103E			<b>MERCEDES BENZ</b> (190 * Clase C * Clase E * SL * SLK) <b>PEUGEOT</b> (605)
<b>F 16083</b>	FAG	803775			<b>OPEL</b> (COMBO * Corsa * MERIVA * Tigra) <b>GM</b> (Corsa * Corsa NOVO * MERIVA * MONTANA * TORNADO)

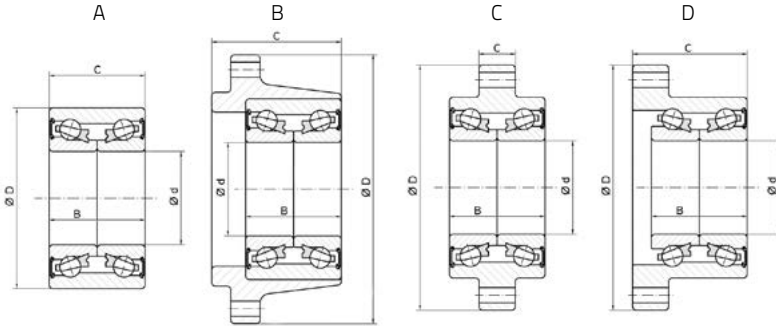
# 05.1 \ Special double row angular contact ball bearings































## Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16084	44,990	84,070	39,000	A
F 16085	45,000	80,000	45,000	A
F 16086	43,000	80,000	38,000	A
F 16088	42,000	80,000	45,000	A
F 16089	40,000	74,000	40,000	A
F 16090	40,000	80,000	34,000 / 36,000	A
F 16091	40,000	74,000	34,000 / 36,000	A
F 16093	35,000	66,000	33,000	A
F 16094	27,000	134,000	67,600 / 50,000	D
F 16095	28,000	119,000	52,000 / 42,000	D
F 16107	42,000	80,000	37,000	A
F 16108	40,000	84,060	39,700 / 38,800	A
F 16109	49,000	88,000	46,000	A
F 16110	39,000	72,000	37,000	A
F 16115	36,000	68,000	33,000	A

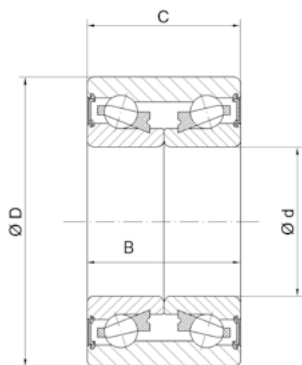
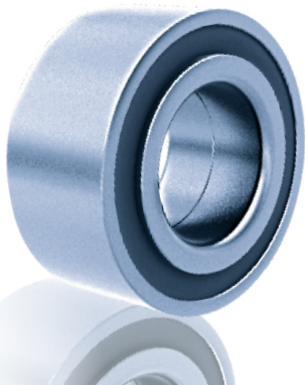
Type / Tipo



Fersa	CROSS REF.				
<b>F 16084</b>	FAG	547103 E			<b>MERCEDES BENZ</b> <b>PEUGEOT</b> (190 * Vito 605)
<b>F 16085</b>	FAG NSK NATIONAL	564725 AB 42BWD06CA98 510051			<b>VW</b> (TRANSPORTER)
<b>F 16086</b>	FAG	579943			<b>FORD</b> (GALAXY) <b>SEAT</b> (ALHAMBRA) <b>VW</b> (SHARAN)
<b>F 16088</b>	SKF FAG SNR NATIONAL	BAH 0028 AA 579943 B GB 35457 510010			<b>KIA</b> (CARENS * SHUMA * SEPHIA * Spectra) <b>MAZDA</b> (323 * 626 * 6 * MVP * MX 5 * MX 6 * XEDOS 6 * XEDOS 9) <b>FORD</b> (Focus * Fusion * LINCOLN * MKX) <b>LINCOLN</b> (MKZ * Zephir) <b>MERCURY</b> (MILLAN) <b>VOLVO</b> (C 30 * C 70 * S 40 * V 50)
<b>F 16089</b>	SKF	BAH 0049			<b>KIA</b> (SHUMA * SEPHIA) <b>MAZDA</b> (323 * MX 5 * MX 6)
<b>F 16090</b>	SKF KOYO NATIONAL	BAHB 636187 A DAC 4060 M1 513036			<b>HYUNDAI</b> (SONATA) <b>MITSUBISHI</b> (GALANT * ECLIPSE * Space * WAGON * Space * RUNNER) <b>EAGLE</b> (Summit Wagon * Talon) <b>PLYMOUTH</b> (Colt * Laser)
<b>F 16091</b>	KOYO NATIONAL	DAC 40740034 / 36 510016			<b>MITSUBISHI</b> (CARISMA * COLT * LANCER * MIRAGE MONTERO) <b>DODGE</b> (COLT) <b>EAGLE</b> (SUMMIT) <b>PLYMOUTH</b> (COLT) <b>SUZUKI</b> (XL 7 4X2 4X4)
<b>F 16093</b>	SKF SNR	BAH 0015 E GB 12306502			<b>FIAT</b> (PANDA * PUNTO * SEICENTO * TIPO CINQUECENTO)
<b>F 16094</b>	NSK	27 BWK 04D3			<b>NISSAN</b> (NX)
<b>F 16095</b>	NSK	28 BWK 12			<b>TOYOTA</b> (Corolla)
<b>F 16107</b>	SKF SNR	BAH 0004 AA GB 12955504			<b>ALFA ROMEO</b> (145 * 146 * 155 * 164 * GTV * SPIDER) <b>FIAT</b> (BRAVO * Coupe * CROMA * MAREA) <b>LANCIA</b> (DELTA * KAPPA * THEMA)
<b>F 16108</b>	SNR	XGB 40492 S01 P			<b>RENAULT</b> (Laguna)
<b>F 16109</b>	SNR NSK	GB 40279501 49BWD01BCA116			<b>MERCEDES</b> (Clase M)
<b>F 16110</b>	SKF SNR	BAH 0106 D XGB 35447			<b>FORD</b> (Fiesta * Fusion * Focus) <b>VW</b> (SAVEIRO)
<b>F 16115</b>	NATIONAL	510001			<b>SUZUKI</b> (Swift)

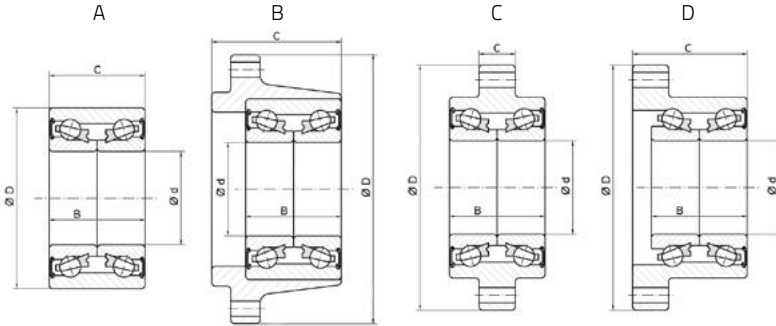
# 05.1 \ Special double row angular contact ball bearings

## Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16117	38,000	73,000	40,000	A
F 16118	43,000 / 45,000	85,000	37,000	A
F 16120	38,000	71,020	33,000/33,00	A
F 16121	45,000	88,020	39,000	A
F 16123	45,000	86,000	39,000	A
F 16124	38,000	72,000	40,000	A
F 16128	45,000	86,000	39,000	A
F 16129	25,000	52,000	42,000	A
F 16193	43,000	78,000	44,000	A
F 16194	42,000	76,000	39,000	A
F 16195	42,000	76,000	37,000 / 40,000	A
F 16196	43,000	76,000	43,000	A
F 16197	42,000	76,000	33,000	A
F 16198	40,000	76,000	33,000	A
F 16199	47,000	81,000	53,000	A
F 16200	35,000	64,000	37,000	A
F 16201	35,000	72,000	34,000	A

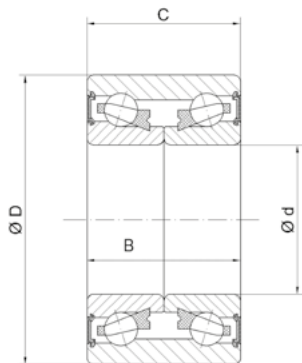
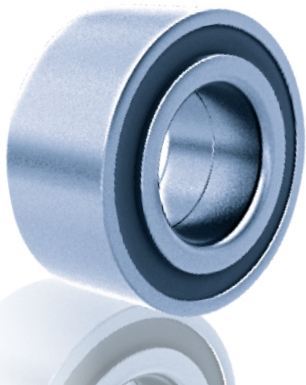
Type / Tipo



Fersa	CROSS REF.				
<b>F 16117</b>	NTN NATIONAL	DE 08A48LLCS46PX1/ L260 510015			<b>HONDA</b> (CIVIC IV V * CR V * LOGO)
<b>F 16118</b>	SKF	BAHB 636214 A			<b>AUDI</b> (A4 * A8)
<b>F 16120</b>	KOYO	DAC3871W2CS70			<b>TOYOTA</b> (Corolla)
<b>F 16121</b>	SNR	GB 40300			<b>RENAULT</b> (AVANTTIME * Espace III)
<b>F 16123</b>	SNR	GB 40575 S02			<b>NISSAN</b> (Primastar * Opel Vivaro)
<b>F 16124</b>	SNR NACHI	GB 35275 38BVV07 10G			<b>HONDA</b> (CIVIC I II III * ROVER 200)
<b>F 16128</b>	SNR	XGB 40575 S02 P			<b>NISSAN</b> (Primastar) <b>OPEL</b> (Vivaro) <b>RENAULT</b> (Space)
<b>F 16129</b>	SNR NTN	GB 35098 AU 0501			<b>OPEL</b> (AGILA) <b>SUZUKI</b> (IGNIS)
<b>F 16193</b>	NTN NATIONAL	AU 0933 510089			<b>HONDA</b> (Civic)
<b>F 16194</b>	NSK NATIONAL	27 BWK 04D3 513058			<b>CHRYSLER</b> (Petit Cruiser) <b>DODGE</b> (Neon) <b>FORD</b> (COUGAR * MUSTANG * TAURUS * THUNDERBIRD * WINDSTAR) <b>LINCOLN</b> (Mark VIII) <b>MERCURY</b> (Cougar * Sable)
<b>F 16195</b>	SKF FAG KOYO NATIONAL	BAHB309796A 547059 DAC4276W 513006			<b>CHRYSLER</b> (DART K * LEBARON * NEW YORKER * PHANTOM * SHADOW * VOLARE K) <b>DODGE</b> (CARAVAN) <b>PLYMOUTH</b> (VOYAGER)
<b>F 16196</b>	NSK NATIONAL	43 BWD 12A JB 5C01 510060			<b>NISSAN</b> (Altima * Maxima * X-Trail) <b>INFINITI</b> (i30 * i 35)
<b>F1 6197</b>	NATIONAL	510057			<b>DODGE</b> (Neon) <b>CHRYSLER</b> (PT CRUISER)
<b>F 16198</b>	NATIONAL	510032			<b>DODGE</b> (Neon)
<b>F 16199</b>	KOYO NATIONAL	DAC4781W 510028			<b>NISSAN</b> (Quest)
<b>F 16200</b>	SKF KOYO NATIONAL	BAH 0042 DAC3564A1 510014			<b>CITROËN</b> (Evasion Jumpy) <b>DAIHATSU</b> (CHARADE)
<b>F 16201</b>	NKE LEMKEN SNR CLAAS KOYO NATIONAL SKF	3198750 F214101-1 GB-40582 939717.0 DAC 35720034 A 510014 VKBA 857D			<b>HONDA</b> (Accord * Civic * Prelude)

# 05.1 \ Special double row angular contact ball bearings

## Rodamientos de bolas de doble hilera de contacto angular especiales

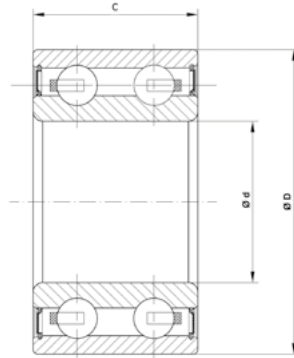
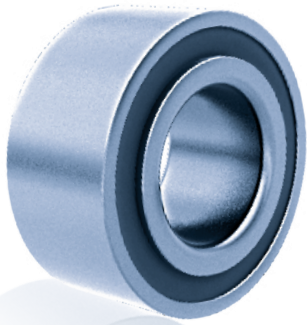


Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16202	50,000	90,000	40,000	A
F 16203	42,000	78,000	45,000	A
F 16204	35,000	72,000	33,000	A
F 16205	39,100	74,000	34,000	A
F 16207	42,000	80,000	36,000	A
F 16208	49,000	88,000	48,000	A
F 16209	30,000	120,000	63,500	A
F 16210	28,000	120,000	63,500	A
F 16211	36,000	66,000	35,000	A
F 16213	42,000	80,000	39,000	A
F 16214	42,000	80,000	45,000	A
F 16215	38,000	70,000	38,000	A
F 16216	45,000	84,000	45,000	A
F 16217	40,000	75,000	39,000	A
F 16218	38,000	69,000	39,000	A
<b>N</b> F 16219	20,000	47,000	25,150	A





## 05.2 \ Standard double row angular contact ball bearings Rodamientos de bolas de doble hilera de contacto angular estándar



Fersa	d (mm)	D (mm)	C (mm)
3206 B 2RS/C3	30,000	62,000	23,800
3207 B 2RS/C3	35,000	72,000	27,000
3208 B 2RS/C3	40,000	80,000	30,200
3210 B 2RS/C3	50,000	90,000	30,200
3212 B 2RS/C3	60,000	110,000	36,500
3307 B 2RS/C3	35,000	80,000	34,900
3308 DP	40,000	90,000	36,000

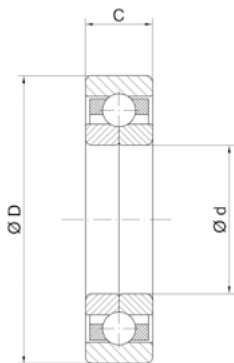
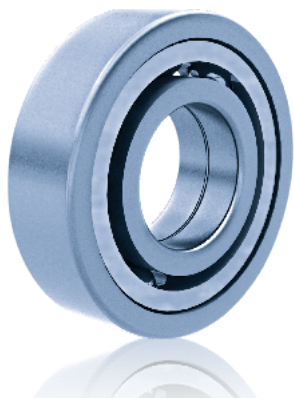


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## 05.3 \ Four point angular contact ball bearings

### Rodamientos de bolas de cuatro puntos de contacto angular



Fersa	d (mm)	D (mm)	C (mm)
QJ 208 FM	40,000	80,000	18,000
QJ 208 FM/C3	40,000	80,000	18,000
QJ 209 FM	45,000	85,000	19,000
QJ 209 FM/C3	45,000	85,000	19,000
QJ 211 FM	55,000	100,000	21,000
QJ 211 FM/C3	55,000	100,000	21,000
QJ 212 FM	60,000	110,000	22,000
QJ 212 FM/C3	60,000	110,000	22,000
QJ 309 FM	45,000	100,000	25,000
QJ 309 FM/C3	45,000	100,000	25,000

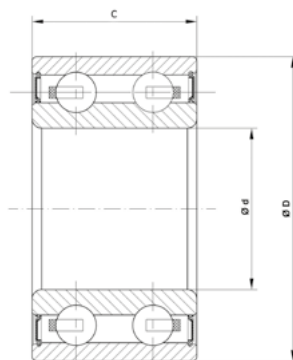
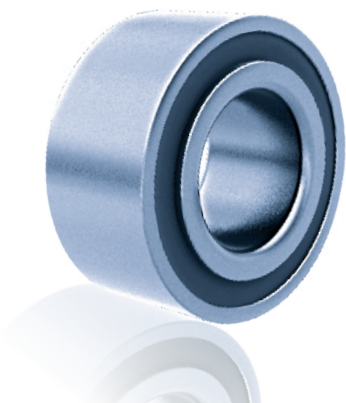


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# 05.4 \ Air conditioning Aire acondicionado



Fersa	d (mm)	D (mm)	C / B (mm)
F 16097	30,000	52,000	22,000
F 16098	30,000	55,000	23,000
F 16099	35,000	50,000	20,000
F 16100	35,000	55,000	20,000
F 16101	35,000	52,000	22,000
F 16102	40,000	62,000	24,000
F 16103	40,000	62,000	20,625
F 16104	30,000	62,000	27,000
F 16189	40,000	57,000	24,000
F 16190	40,000	62,000	20,600 / 24,000




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Fersa		CROSS REF.		COMPRESSOR TYPE
<b>F 16097</b>	NACHI NSK KOYO NTN	30 BG 05S 2G - 2DS 30 BD 5222 FX DAC 3052- 32 RR9 DS 10Z	Toyota, Daihatsu, HINO, Honda, Mitsubishi, Mazda, FUJI, Isuzu, Jaguar, Chrysler, BMW USA, GM, Honda USA, John Deere, Rover, Toyota UK, Fiat, Hyundai, Kia, Mercedes Benz, Porsche	Denso
<b>F 16098</b>	NACHI NSK KOYO	30 BG 05S 5G - 2DS 30 BD 40 A - T1Z DDF1 30 BG 05 S5G - 2DST2	Ford, Hyundai, Kia, Mitsubishi	Behr - Bosch - Diesel Kiki - Nihon - York
<b>F 16099</b>	NACHI NSK	35 BG 05S 7G 2DS 35 BD 5020 DUK	Ford, Mitsubishi, Nissan, Honda	Delphi - Mitsubishi - Sanden - Seiko Seiki
<b>F 16100</b>	NACHI NSK KOYO  NTN	35 BG 05S 10G 2DL 35 BD 219T - 1Z DDU K8 DAC 3555 RD 3H - 83 A 694 30 BG 04 S15G - 2DST	GM, Nissan, Chrysler, Kia, Hyundai, Honda	Diesel - Kiki - Matsushita - Nihon - Sanden - Seltec
<b>F 16101</b>	NACHI NSK	35 BG 52 22 - 2DS 35 BD 52 22 DF X7	Mercedes Benz, Audi, Volkswagen	Delphi - Denso
<b>F 16102</b>	NACHI NSK KOYO NTN	40 BG S1 1G - 2DS DF 0865 83 A 5518 40 BD 219T 12 DDU	Toyota, Daihatsu, Mitsubishi, Rover, Volkswagen BRASIL, Fiat BRASIL	Denso - Hitachi - Nihon - Sanden - Seiko Seiki
<b>F 16103</b>	NACHI NSK	40 BG 620 20 - 2DL 40 BD 49V	GM , Daewoo	Keihin - Seiko Seiki
<b>F 16104</b>	NACHI KOYO NTN	30 BG S 12G - 2DS BD 30 - 11 A 5206 #37	Chrysler	Chrysler - White
<b>F 16189</b>	NACHI NSK KOYO NTN	40 BG 05S 2G - 2DS 40 BD 45 T12 DDU 40 BD 45 T12 2TS2 - DF 0882 LL BCS	Mitsubishi, Volkswagen	Mitsubishi - Sanden
<b>F 16190</b>	NACHI NSK KOYO NTN	40 BG S 12G - 2DS 40 BD 49 AWT12 DDU 40 BD 49 AW 5908 - 2RSWE	Ford, Hino, Mazda, Chrysler	Denso



# Thrust ball bearings

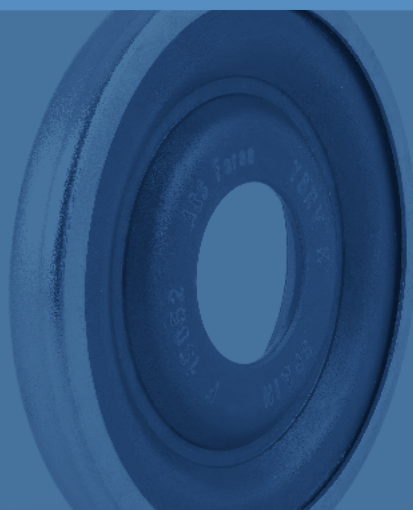
## Rodamientos axiales de bolas

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06.1 \	Thrust ball bearings / Rodamientos axiales de bolas	110
06.2 \	Clutch release bearings / Rodamientos de embrague	112
06.3 \	CLAC M Series / Series CLAC M	114

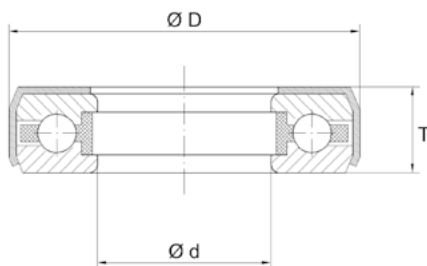
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06



# 06.1 \ Thrust ball bearings

## Rodamientos axiales de bolas



Fersa	d (mm)	D (mm)	T (mm)
F 15004	41,500	66,000	16,000
F 15031	52,400	86,000 / 91,000	20,550
F 15034	12,200	36,600	11,000
F 15057	52,400	83,800 / 89,000	20,300
F 15058	63,500	99,900 / 105,000	23,000
F 15059	69,840	112,200 / 113,800	22,100
F 15060	65,000	111,700 / 113,600	22,100
F 15064	41,530	72,200	21,400
F 15091	38,090	67,300 / 72,500	18,200



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Fersa	CROSS REF.	
F 15004	IRB	IR 213
F 15031	IRB	IR 108
F 15034	INA	F 64843.1
F 15057		TH 1000
F 15058		TH 1037
F 15059	FAG	563147
F 15060		
F 15064		TH 106
F 15091		A 2013



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# 06.3 \ CLAC M Series Series CLAC M



FERSA	TYPE	SACHS	BRAND	OEM
N CLAC M 001	MECHANIC	3100026531	RENAULT TRUCKS	74 21 371 759
			VOLVO	20569155 * 3192220 * 3192221
N CLAC M 002	MECHANIC	3100026432	VOLVO	1655732 * 1655843 * 1668921 * 1669832 * 16698334 * 1672944 * 20569157 * 3192222
N CLAC M 003	MECHANIC	3100026431	RENAULT TRUCKS	74 20 730 007
			VOLVO	20569151 * 20569159 * 3192218
N CLAC M 004	MECHANIC	3100 026 433	VOLVO	1655732 * 1655825 * 1667258 * 1668923 * 1669833 * 1672946 * 20571928 * 3192223 * 8112159
N CLAC M 005	MECHANIC	3151 602 005 3151 170 131 3151 654 313	MERCEDES BENZ	A 001 250 08 15 * 000 250 95 15 * 001 250 08 15
N CLAC M 006	MECHANIC	3151 272 631 3151 000 374 3151 654 310	MERCEDES BENZ	000 250 70 15 * 001 250 22 15 * 001 250 61 15 * 1250225
N CLAC M 007	MECHANIC	3151 000 396	MERCEDES BENZ	A 002 250 65 15 * 002 250 65 15 * 001 250 99 15 * 002 250 00 15
N CLAC M 008	MECHANIC	3151 258 031	MERCEDES BENZ	002 250 37 15 * 002 250 41 15 * 002 250 47 15 * 002 250 67 15 * 002 250 78 15 * 002 250 81 15 * 002 250 98 15 * 003 250 59 15
N CLAC M 009	MECHANIC	3151 000 335 3151 654 312	MERCEDES BENZ	002 250 49 15 * 002 250 83 15 * 003 250 14 15 * 002 250 44 15 * 002 250 63 15 * 003 250 48 15 * 003 250 69 15

Fersa	LUK	APPLICATION	
N CLAC M 001	500 1071 20	RENAULT TRUCKS	C * K
		VOLVO	FH * FH II * FH12 * FH16 II * FM * FM12 * FM7 * FM9 * FMX * FMX II * NH12
N CLAC M 002	500 0611 20	VOLVO	B10 * F10 * F12 * F16 * FH16 * FL10 * FL7 * B10
N CLAC M 003	500 1004 20	RENAULT TRUCKS	MAGNUM
		VOLVO	FH12 * FM12 * FM9
N CLAC M 004	500 0608 20	VOLVO	B10 * B12 * F10 * FL10 * FL7 * F57
N CLAC M 005	500 0422 20 F 562529	MERCEDES BENZ	T2/LN 1 BUS * T2/LN 1 TRUCK * T2/LN 1 LCV
N CLAC M 006	500 0573 10	MERCEDES BENZ	LK/LN2 * LP * MK * NG*
N CLAC M 007	500 0806 20	MERCEDES BENZ	ATEGO * ATEGO 2 * INTOURO * LK/LN2 * TOURINO (O 510) * TOURO (O 500)
N CLAC M 008	500 0889 10		
N CLAC M 009	500 1072 20	MERCEDES BENZ	CAPACITY * CITARO (O 530) * CONECTO (O 345) * INTEGRO (O 550) * O 403 * TOURISMO (O 350) * TOURO (O 500) * TRAVEGO (O 580)





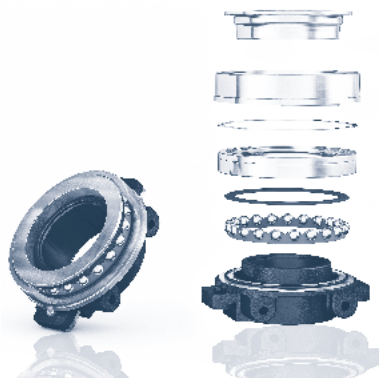
# 06.3 \ CLAC M Series Series CLAC M



FERSA	TYPE	SACHS	BRAND	OEM
<b>N</b> CLAC M 011	MECHANIC	3151 000 144	MAN	36.30550-0001 * 81.30550-0096 * 81.30550-0101 * 81.30550-0102 * 81.30550-0104 * 81.30550-0114
			DAF	1615927 * 1634627
			IVECO	1805282 * 1904756 * 1905282 * 1905756 * 1908518 * 42102103 * 42104476 * 42104650 * 42114856 * 42543362 * 42556650 * 5003 05439 * 5003 17617 * 5003 17671 * 5003 35068 * 5003 72212 * 5003 97755 * 5040 70593 * 5041 20865 * 5041 58912 * 5042 22042 * 5043 85079 * 98436188
			MERCEDES BENZ	000 254 30 08
<b>N</b> CLAC M 012	MECHANIC		IVECO	93812506 * 93812453 * 1905290 * 2992027 * 500380426 * 504132388
			FIAT	93812506 * 1904749 * 93812488 * 98471635 * 2992027
			RENAULT	82 01 108 206 * 82 01 246 083

Fersa	LUK	APPLICATION	
<b>N</b> CLAC M 011	500 0525 10	<b>MAN</b>	HOCL * LION'S COACH * LION'S STAR * NL * SÜ * TGA * TGL * TGM * TGS * TGX
		<b>IVECO</b>	EUROSTAR * EUROTECH MH * EUROTECH MP * EUROTECH MT * EUROTRAKKER * P/PA-Haubenfahrzeuge * STRALIS * STRALIS * TRAKKER * TRAKKER * TURBOSTAR
		<b>NEOPLAN</b>	Cityliner * Starliner * Tourliner * Trendliner
		<b>RENAULT TRUCKS</b>	MAGNUM * PREMIUM
<b>N</b> CLAC M 012	500 0635 30	<b>IVECO</b>	DAILY CITYS * DAILY I * II * III * IV * V * VI * DAILY LINE
		<b>OPEL</b>	MOVANO B
		<b>NISSAN</b>	NV400
		<b>RENAULT</b>	MASTER III
		<b>RENAULT TRUCKS</b>	MASCOTT

# 06.3 \ CLAC M Series Series CLAC M



FERSA	TYPE	SACHS	BRAND	OEM
N CLAC M 013	MECHANIC	3151 000 151 3151 654 311 3151 654 324	SCANIA	1479576 * 1499770 * 1728165 * 1749125 * 1851631 * 2164195 * 2274550 * 2548347 * 2824727
			MAN	64.30500.001 * 81.30550-0275
N CLAC M 014	MECHANIC	3151 000 493	MERCEDES BENZ	A 000 254 32 08 * A 003 250 22 15 * A 003 250 80 15 * 000 254 32 08 * 003 250 22 15 * 003 250 80 15
			RENAULT TRUCKS	74 85 127 008 * 74 85 137 875
			DAF	1686642 * 1697725 * 1746150 * 1822487 * 1829974R * 1830316 * 1912687 * 2044612
			IVECO	500024666 * 503138923 * 504237895 * 504264338 * 504385080
N CLAC M 015	MECHANIC	0501 398 723		
N CLAC M 016	MECHANIC	3151 000 806		000 250 42 15 381250 04 15
N CLAC M 017	PNEUMATIC	Not developed	EATON	#125919
N CLAC M 018	PNEUMATIC	3100 002 255	MERCEDES BENZ	002 250 41 15 * 002 250 47 15 * 002 250 67 15 * 002 250 78 15 * 002 250 81 15 * 002 250 98 15 * 003 250 59 15 * A 002 250 41 15 * A 002 250 47 15 * A 002 250 67 15 * A 002 250 78 15 * A 002 250 81 15 * A 002 250 98 15 * A 003 250 59 15

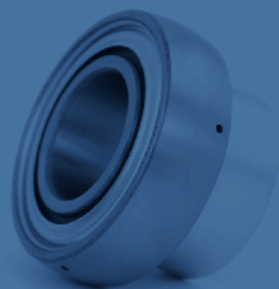
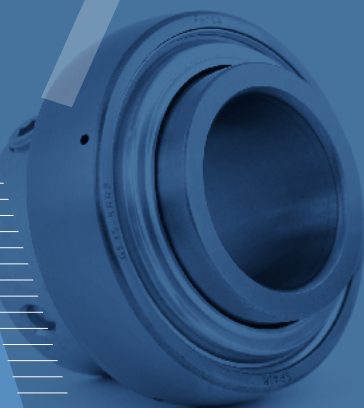
Fersa	LUK	APPLICATION	
<b>N</b> CLAC M 013	500 1158 10	<b>SCANIA</b>	4 - SERIES * 4 - SERIES BUS * K - SERIES * K - SERIES BUS * L,P,G,R,S - SERIES * P,G,R,T - SERIES
<b>N</b> CLAC M 014	500 1171 10	<b>MAN</b>	HOCL * LION'S CITY * LION'S COACH * LION'S REGIO * LION'S STAR * NL * SÜ * TGA * TGL * TGM * TGS * TGX
		<b>NEOPLAN</b>	CITYLINER * STARLINER * TOURLINER * TRENDLINER
		<b>DAF</b>	CF * CF 75 * CF 85 * XF * XF 105 * XF 95
		<b>IVECO</b>	EUROCARGO V * MAGELYS * STRALIS * STRALIS * TRAKKER * TRAKKER
<b>N</b> CLAC M 015		<b>VW</b>	
		<b>FORD</b>	
<b>N</b> CLAC M 017		<b>FORD</b>	O 301, O 402, LP * LK/LN2, NG * UNIMOG, O 309 * T2/L BOX BODY * ESTATE, T2/L * DUMPTRUCK, T2/L * PLATFORM/ CHASSIS
		<b>FORD</b>	FORD 816-E * 119 4.5 (2012 / 2013) FORD CARGO 816-E * 1119, CUMMINS ISB 4.5 160 P70 EURO 5
<b>N</b> CLAC M 018		<b>MERCEDES BENZ</b>	ATEGO/ECONIC/AXOR/ATEGO 2/AXOR 2

07

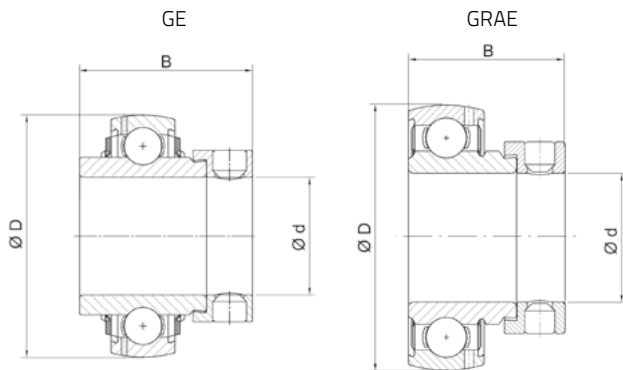
# Insert bearings

**Rodamientos autoalineables**

07



# 07\ Insert bearings Rodamientos autoalineables



Fersa	d (mm)	D (mm)	B (mm)
<b>GE SERIE</b>			
<b>GE 25 KRRB</b>	25,000	52,000	44,500
<b>GE 30 KRRB</b>	30,000	62,000	48,500
<b>GE 35 KRRB</b>	35,000	72,000	51,300
<b>GE 40 KRRB</b>	40,000	80,000	56,500
<b>GE 45 KRRB</b>	45,000	85,000	56,500
<b>GE 50 KRRB</b>	50,000	90,000	62,800

<b>GRAE SERIE</b>			
<b>GRAE 25 NPPB</b>	25,000	52,000	31,000
<b>GRAE 30 NPPB</b>	30,000	62,000	35,800
<b>GRAE 35 NPPB</b>	35,000	72,000	39,000
<b>GRAE 40 NPPB</b>	40,000	80,000	43,800
<b>GRAE 45 NPPB</b>	45,000	85,000	43,800



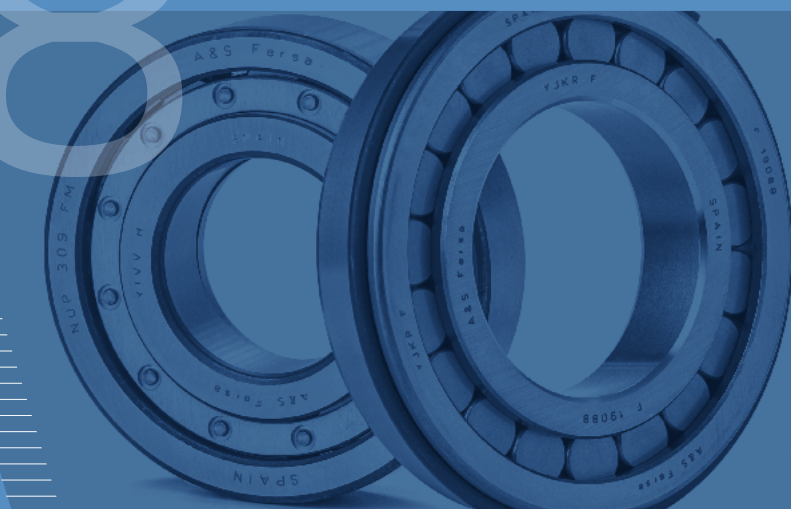


# Cylindrical roller bearings

## Rodamientos de rodillos cilíndricos

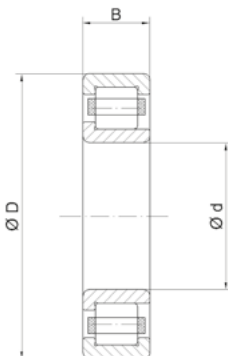
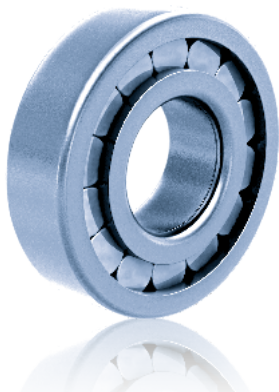
08.1 \	Standard cylindrical bearings / Rodamientos cilíndricos estándar	128
08.2 \	Special cylindrical bearings / Rodamientos cilíndricos especiales	132

08



# 08.1 \ Standard cylindrical bearings

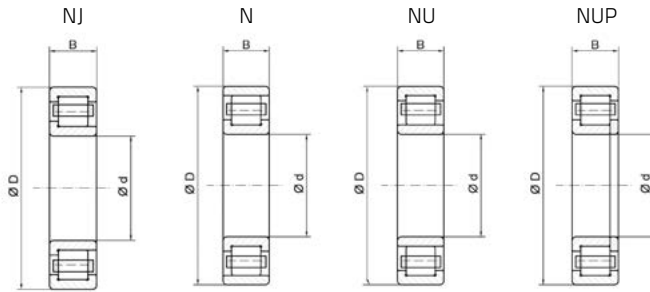
## Rodamientos cilíndricos estándar



Fersa	d (mm)	D (mm)	B (mm)
<b>N SERIE</b>			
<b>N 206 FM</b>	30,000	62,000	16,000
<b>N 211 FMNR/C4</b>	55,000	100,000	21,000
<b>N 307 FM</b>	35,000	80,000	21,000

<b>NJ SERIE</b>			
<b>NJ 206 FP</b>	30,000	62,000	16,000
<b>NJ 208 FM</b>	40,000	80,000	18,000
<b>NJ 210 FM/C3</b>	50,000	90,000	20,000
<b>NJ 215 F/C3</b>	75,000	130,000	25,000
<b>NJ 215 FP/C3</b>	75,000	130,000	25,000
<b>NJ 216 F</b>	80,000	140,000	26,000
<b>NJ 305 F</b>	25,000	62,000	17,000
<b>NJ 306 FM</b>	30,000	72,000	19,000
<b>NJ 308 FM</b>	40,000	90,000	23,000
<b>NJ 309 FM</b>	45,000	100,000	25,000
<b>NJ 309 FP</b>	45,000	100,000	25,000
<b>NJ 310 FM</b>	50,000	110,000	27,000
<b>NJ 405 FM</b>	25,000	80,000	21,000
<b>NJ 406 FM</b>	30,000	90,000	23,000
<b>NJ 406 FM/C3</b>	30,000	90,000	23,000
<b>NJ 416 FM/C3</b>	80,000	200,000	48,000
<b>NJ 1014 FM</b>	70,000	110,000	20,000
<b>NJ 1024 FM</b>	120,000	180,000	28,000
<b>NJ 2205 FM/C3</b>	25,000	52,000	18,000
<b>NJ 2206 FM</b>	30,000	62,000	20,000
<b>NJ 2206 FP</b>	30,000	62,000	20,000
<b>NJ 2210 FP</b>	50,000	90,000	23,000
<b>NJ 2222 FM/C3</b>	110,000	200,000	53,000
<b>NJ 2309 FM</b>	45,000	100,000	36,000
<b>NJ 2313 FM</b>	65,000	140,000	48,000
<b>NJ 2315 FM/C4</b>	75,000	160,000	55,000

Type / Tipo



Suffixes / Sufijos

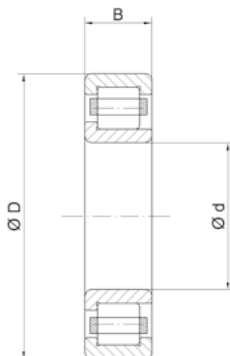
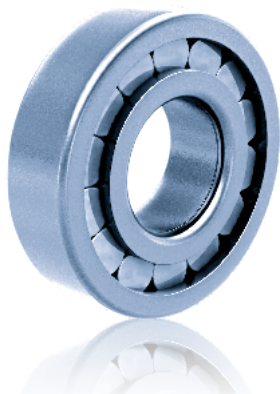
- C3** Internal clearance greater than normal / Juego radial mayor que el normal
- M** Machined brass cage / Jaula de latón
- N** Snap ring groove in outer ring / Ranura en aro exterior
- NR** Snap ring groove and snap ring in outer ring / Ranura y anillo elástico en aro exterior
- P** Polyamide cage / Jaula de poliamida

Fersa	d (mm)	D (mm)	B (mm)
NJ 2322 FM/C3	110,000	240,000	80,000
<b>NU SERIE</b>			
NU 202 FM/C3	15,000	35,000	11,000
NU 202 FP/C3	15,000	35,000	11,000
NU 206 FM	30,000	62,000	16,000
NU 208 FMN	40,000	80,000	18,000
NU 208 FMN/C3	40,000	80,000	18,000
NU 208 FN	40,000	80,000	18,000
NU 208 FN/C3	40,000	80,000	18,000
NU 209 FN	45,000	85,000	19,000
NU 209 FMN	45,000	85,000	19,000
NU 209 FMN/C3	45,000	85,000	19,000
NU 209 FN/C3	45,000	85,000	19,0
NU 308 FM	40,000	90,000	23,000
NU 309 FM	45,000	100,000	25,000
NU 309 FMN	45,000	100,000	25,000
NU 309 FMNR/C3	45,000	100,000	25,000
NU 310 FM	50,000	110,000	27,000
NU 310 FM/C3	50,000	110,000	27,000
NU 310 FMN/C3	50,000	110,000	27,000
NU 1008 FM	40,000	68,000	15,000
NU 1011 FM	55,000	90,000	18,000
NU 2207 FM	35,000	72,000	23,000
NU 2215 FM	75,000	130,000	31,000
NU 2216 FM	80,000	140,000	33,000
NU 2306 F	30,000	72,000	27,000
NU 2306 F/C3	30,000	72,000	27,000
NU 2306 FM/C3	30,000	72,000	27,000
NU 2307 F	35,000	80,000	31,000
NU 2307 F/C3	35,000	80,000	31,000
NU 2307 FM/C3	35,000	80,000	31,000

**NUP SERIE**

NUP 206 FM	30,000	62,000	16,000
NUP 208 FM	40,000	80,000	18,000

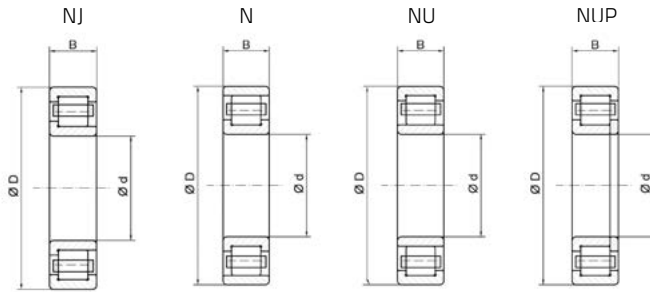
# 08.1 \ Standard cylindrical bearings Rodamientos cilíndricos estándar



Fersa	d (mm)	D (mm)	B (mm)
NUP 209 FM	45,000	85,000	19,000
NUP 211 FM/C3	55,000	100,000	21,000
NUP 212 FM	60,000	110,000	22,000
NUP 213 FPNR/C3	65,000	120,000	23,000
NUP 304 FM/C3	20,000	52,000	15,000
NUP 304 FP/C3	20,000	52,000	15,000
NUP 307 FP/C3	35,000	80,000	21,000
NUP 308 FM	40,000	90,000	23,000
NUP 308 FM/C3	40,000	90,000	23,000
NUP 308 FMNR/C3	40,000	90,000	23,000
NUP 308 FP	40,000	90,000	23,000
NUP 309 FM	45,000	100,000	25,000
NUP 309 FM/C3	45,000	100,000	25,000
NUP 309 FMN	45,000	100,000	25,000
NUP 309 FN/C3	45,000	100,000	25,000
NUP 309 FP	45,000	100,000	25,000
NUP 310 FM/C3	50,000	110,000	27,000
NUP 310 FNR/C3	50,000	110,000	27,000
NUP 310 FP	50,000	110,000	27,000
NUP 311 F	55,000	120,000	29,000
NUP 311 FMNR/C3	55,000	120,000	29,000
NUP 312 FNR/C3	60,000	130,000	31,000
NUP 312 FMNR/C3	60,000	130,000	31,000
NUP 314 FM/C3	70,000	150,000	35,000
NUP 314 FMNR/C3	70,000	150,000	35,000
NUP 1009 FP P6	45,000	75,000	16,000
NUP 2205 FM/C3	25,000	52,000	18,000
NUP 2206 FP	30,000	62,000	20,000
NUP 2212 FM/C3	60,000	110,000	28,000
NUP 2212 FMNR/C3	60,000	110,000	28,000
NUP 2212 FP/C3	60,000	110,000	28,000



Type / Tipo

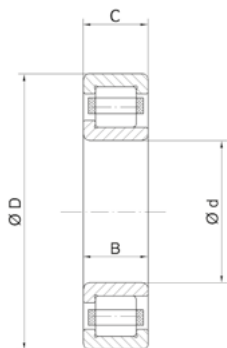
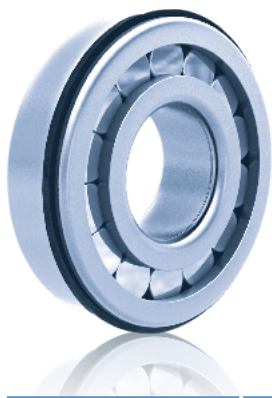


Suffixes / Sufijos

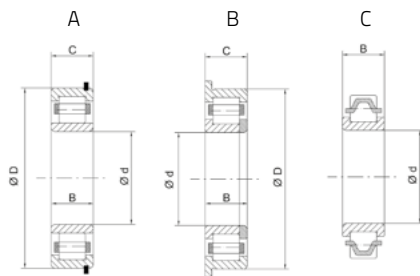
- C3** Internal clearance greater than normal / Juego radial mayor que el normal
- M** Machined brass cage / Jaula de latón
- N** Snap ring groove in outer ring / Ranura en aro exterior
- NR** Snap ring groove and snap ring in outer ring / Ranura y anillo elástico en aro exterior
- P** Polyamide cage / Jaula de poliamida



# 08.2 \ Special cylindrical bearings Rodamientos cilíndricos especiales

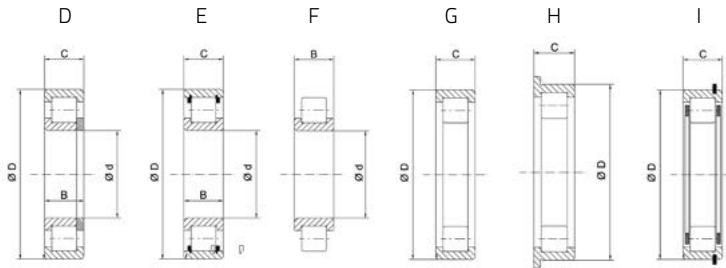



Type / Tipo



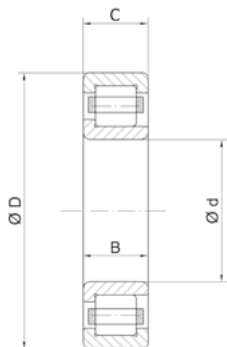
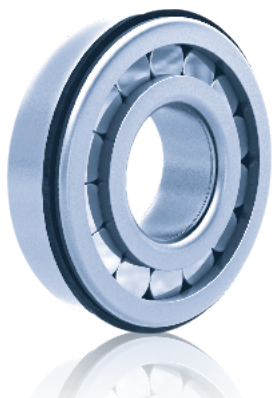
Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19001	45,000	100,000	36,000	A
F 19002	45,000	100,000	25,000	D
F 19003	45,000	100,000	25,000	D
F 19004	25,000	52,000	18,000 / 20,600	D
F 19005	-	54,600	22,000	G
F 19006	40,000	90,000	23,000	D
F 19008	80,000	150,000	27,500 / 28,000	B
F 19009	60,000	130,000	31,000	B
F 19010	65,000	140,000	33,350	B
F 19011	60,000	110,000	22,000	B
F 19012	35,000	80,000	23,000	A
F 19013	40,000	90,000	27,000 / 24,900	D
F 19014	38,000	90,000	23,000 / 22,000	D
F 19015	45,000	95,000	28,000 / 32,000	A
F 19016	63,000	-	34,800	C
F 19019	30,000	-	26,000	C
F 19020	35,000	80,000	22,000	D
F 19022	84,980	150,000	27,500 / 28,000	B
F 19023	25,000	52,000	18,000	D
F 19024	30,000	59,000	13,000 / 15,000	A
F 19025	30,000	62,000	20,000	E
F 19026	50,000	90,000	23,000	E
F 19029	25,000	52,000	21,000	A

## Type / Tipo

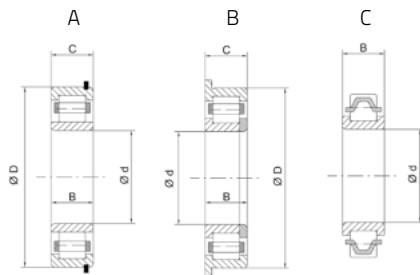


Fersa	CROSS REF.				
<b>F 19001</b>	FAG	805262			<b>SCANIA</b> (R780 * R782 * RV 761)
<b>F 19002</b>	SKF	NJ 309 VHNRC4			<b>SCANIA</b> (R751 * R752 * RV 770 * RV760)
<b>F 19003</b>	SKF	NUP 309 NR.C4			
<b>F 19004</b>	NACHI	NUPK 2205 S13			
<b>F 19005</b>		TJ 600 167			
<b>F 19006</b>	SKF	NJ 308 VH.NR.C4			<b>SCANIA</b> (R640 * R651 * R652 * R653 * RB652)
<b>F 19008</b>	SKF FAG	BC1B 319552 566616 B			<b>ZF</b> (85-1350 * 16K-130 * 16K-160 * 16K-190 * 16S-130 * 16S-160 * 16S-190 * 16S-1300 * 16S-1600 * 16S-1650)
<b>F 19009</b>	SKF FAG	635245 540106			<b>ZF</b> (85-1350 * 16K-130 * 16K-160 * 16K-190 * 16S-130 * 16S-160 * 16S-190 * 16S-1300 * 16S-1600 * 16S-1650)
<b>F 19010</b>	FAG	805449			<b>ZF</b> (16S-130 * 16S-160 * 16S-190 * 16S-1300 * 16S-1600 * 16S-1650 * 16S-1900)
<b>F 19011</b>	SKF FAG	315070 B 512099 TVP2			<b>MERCEDES BENZ</b> (G3-50 * G3-60D)
<b>F 19012</b>	FAG	510148 A			<b>MERCEDES BENZ</b> (1113 * 1214 * 1218 * 1414 * 1418 * 1618)
<b>F 19013</b>	INA	F210540			<b>MERCEDES BENZ</b> (HL4)
<b>F 19014</b>	SKF	BC1B 246747			<b>SCANIA</b> (R641 * R642)
<b>F 19015</b>	SKF INA	314984 F 45814			<b>MERCEDES BENZ</b> (HL5)
<b>F 19016</b>	INA	F 90836.1A			<b>ZF</b> (16K-160 * 16K-190 * 16S-130 * 16S-1300 * 16S-1600)
<b>F 19019</b>	FAG INA	512533 31173			<b>ZF</b> (4K-120,4K 121 * 5K-90 * 5K-91,5K 110 * 5S-111)
<b>F 19020</b>	INA	F 45864.1			<b>MERITOR</b> (RS 230+MS 235 * RS23 240+MS 245)
<b>F 19022</b>	FAG	NUP 524213M			<b>ZF</b> (4K 120,4K 121 * 5K 90 * 5K 91,5K 110 * 5S 111)
<b>F 19023</b>	NACHI	NUPK 2205 S1 NR			
<b>F 19024</b>	RHP	RJ 2022			
<b>F 19025</b>	SKF	2206 VF 153B			
<b>F 19026</b>	SKF	N 2210 W			
<b>F 19029</b>	SKF	BC1B 635251			<b>FIAT</b> (Duna * Uno * Spacio * Vivace * Brio * 147)

## 08.2 \ Special cylindrical bearings Rodamientos cilíndricos especiales

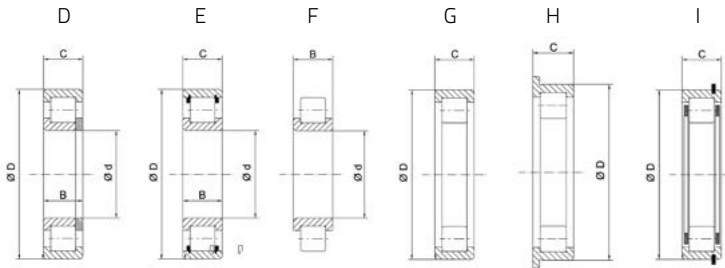


Type / Tipo



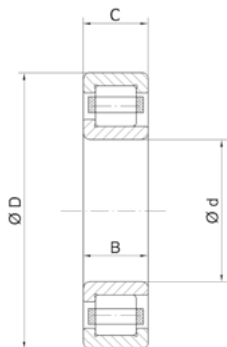
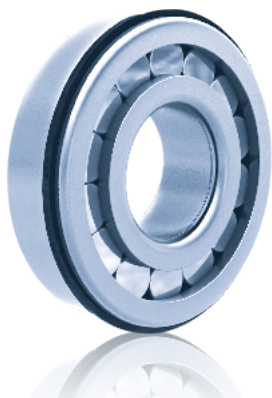
Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19030	49,930	80,000	15,000	E
F 19031	30,000	61,935	19,050	E
F 19032	24,000		17,000	F
F 19033	40,000	90,000	25,000	E
F 19034	40,000	90,000	23,000	E
F 19035	35,000	72,000	20,600	E
F 19037	35,000	-	25,000	C
F 19038	63,000	-	37,500	C
F 19039	80,000	140,000	33,500	B
F 19040	25,000	62,000	17,000 / 19,000	E
F 19042	60,000	110,000	28,000	A
F 19043	34,993	80,000	23,000	A
F 19044	45,000	100,000	25,000	A
F 19045	30,000	61,935	23,813	E
F 19046	50,000	100,000	25,000	B
F 19047	60,000	116,000	28,000	B
F 19048	36,000		20,000	F
F 19055	15,875	47,000	14,000	A
F 19061	67,000	-	32,000	C
F 19062	67,000	-	38,000	C
F 19063	45,000	100,000	31,000	E
F 19064	65,000	140,000	33,000	B
F 19065	40,000	-	29,000	C
F 19066	35,000	62,000	16,700 / 19,000	A
F 19067	38,000	83,000	25,400	E
F 19068	-	62,000	16,000	G
F 19069	-	80,000	26,500	G

Type / Tipo

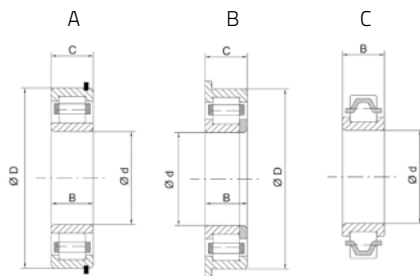


Fersa	CROSS REF.				
<b>F 19030</b>	FLT	CBK 238			
<b>F 19031</b>	FLT	CBK 239			
<b>F 19032</b>	TORRINGTON	544740 B			
<b>F 19033</b>	TORRINGTON	RU 9008 UM			<b>MERITOR</b> (900)
<b>F 19034</b>	TORRINGTON	MU 1308 UM			<b>EATON</b> (RS440)
<b>F 19035</b>	TORRINGTON	RU 1570 UM			<b>DANA SPICER</b> (N400)
<b>F 19037</b>	INA	F-88545			<b>ZF</b> (16K-160 * 16K-190 * 16S-130 * 16S-1300 * 16S-1600)
<b>F 19038</b>	INA	F-88816.2			<b>ZF</b> (16S-160 * 16S-190)
<b>F 19039</b>	SKF FAG	BC1B 312219 805450			<b>ZF</b> (16S 1650)
<b>F 19040</b>	TORRINGTON	MU1305TDM			<b>EATON</b> (16244)
<b>F 19042</b>	FAG	804339			<b>ZF</b> (S5 680 * S6 680)
<b>F 19043</b>	FAG	510148 B			<b>MERCEDES BENZ</b> (HL4)
<b>F 19044</b>	FAG INA	508204 E.TVP 561521			<b>MERCEDES BENZ</b> (G3-36 * G3-40 * G3-50 * G3-60)
<b>F 19045</b>	SNR	ETR 122205			
<b>F 19046</b>	SKF	BC1B 322467			<b>MERCEDES BENZ</b> (G3-45 * G3-55)
<b>F 19047</b>	SKF	BC1B 322172 A			<b>MERCEDES BENZ</b> (G3-45 * G3-55)
<b>F 19048</b>	INA	F-93666.2		SB	<b>FORD</b> (6600 * 6610)
<b>F 19055</b>	RHP	RJ 2023			
<b>F 19061</b>	INA	F-211413.2			<b>ZF</b> (16S-150 * 16S-151)
<b>F 19062</b>	INA	F-211408.5			<b>ZF</b> (16S-220 * 16S-221)
<b>F 19063</b>	SKF	BC1B 320308 A			<b>ROCKWELL</b> (U167 * U177 * U180)
<b>F 19064</b>	SKF	BC1B 319546C / VB017			
<b>F 19065</b>	SKF	BC1B 246037 A			<b>VOLVO</b> (R1400 * R1700 * SR1400 * SR1700 * SR2000 * SR2400)
<b>F 19066</b>	INA	F-43710.1		SS	<b>VOLKSWAGEN</b> (Transporter)
<b>F 19067</b>	LBC	4302712			
<b>F 19068</b>	TORRINGTON	M 1206 EL			<b>GMC</b> (1500 * 3000)
<b>F 19069</b>	INA	F-237594			<b>MERCEDES BENZ</b> (G3/60 * G3/85)

## 08.2 \ Special cylindrical bearings Rodamientos cilíndricos especiales

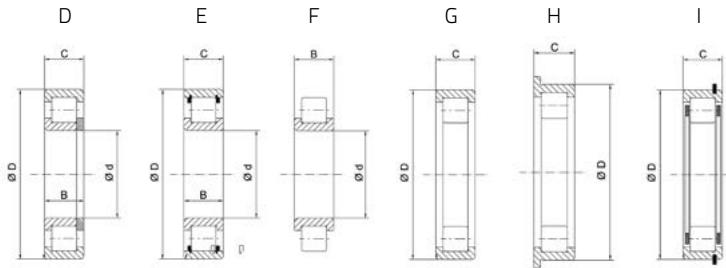


Type / Tipo



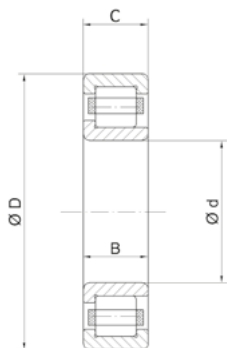
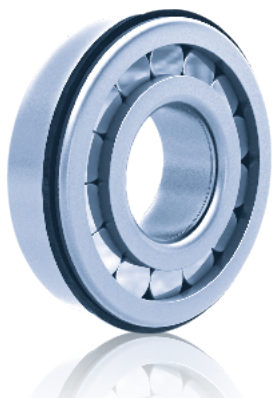
Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19070	50,000	110,000	32,300 / 27,000	A
F 19071	50,000	110,000	32,300 / 27,000	A
F 19075	30,000	-	23,000	C
F 19076	38,000	94,000	33,000 / 31,500	D
F 19077	35,000	80,000	21,000	E
F 19078	30,000	80,000	21,000	E
F 19079		55,000	20,000	G
F 19080	45,000	100,000	36,000	A
F 19081	45,000	100,000	31,000	A
F 19083	30,000	80,000	21,000	E
F 19084	35,000	90,000	23,000	E
F 19085	45,000	100,000	25,000	E
F 19086	35,000	72,000	26,988	E
F 19087	77,000	101,000	29,000	C
F 19088	60,000	110,000	22,000	E
F 19089	40,000	94,000	30,000	A
F 19090	37,000	57,000	31,000	C
F 19091	30,000	72,000	19,000	D
F 19093	25,000	57,000	18,000	A
F 19094	38,000	89,600	25,400	A
F 19095	28,500	47,600	32,000	C
F 19096	30,000	62,000	24,000	A
F 19097	55,000	104,000	27,000	A
F 19099	35,000	80,000	26,000	E
F 19100	35,000	80,000	21,000	E
F 19101	55,000	100,000	21,000	A

Type / Tipo

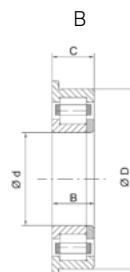
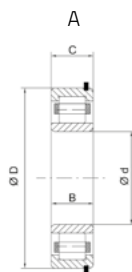


Fersa	CROSS REF.				
<b>F 19070</b>	SKF	BC1 0058			<b>EATON FULLER (FSV 8209A)</b>
<b>F 19071</b>	SKF	BC1 0125			<b>EATON FULLER (FSV 8209A)</b>
<b>F 19075</b>	INA	87486			<b>ZF (8S-1350 * 16K-130 * 16S-130 * 16S-1300 * 16S-1350)</b>
<b>F 19076</b>	FAG	580989			<b>SCANIA (R560 * R660)</b>
<b>F 19077</b>	TORRINGTON	MU 1307 TM			<b>DANA (14136)</b>
<b>F 19078</b>	TORRINGTON	MUS 1307 TM			<b>EATON (D600)</b>
<b>F 19079</b>	NACHI	31 RUKSS2N C3			
<b>F 19080</b>	SKF	NJG 2309 VH/C3 VB027			<b>VOLVO (EV90 * EV91)</b>
<b>F 19081</b>	FAG SKF	563809 BC1B 322722			<b>DAF (1347)</b>
<b>F 19083</b>	TORRINGTON	MUS1307UM			<b>EATON (21065T)</b>
<b>F 19084</b>	TORRINGTON	MUB1308UM			<b>EATON (DP440P * DT440P)</b>
<b>F 19085</b>	TORRINGTON	BS500192S			<b>FULLER (RTL0 16918)</b>
<b>F 19086</b>	TORRINGTON	MUB5207UM			<b>EATON (23070T * 23070P)</b>
<b>F 19087</b>	INA	F-229852			<b>EATON FULLER (10 speeds)</b>
<b>F 19088</b>	TORRINGTON	MU 1212 RUMW3			<b>EATON (RTL0 16918)</b>
<b>F 19089</b>	FAG	575867			<b>MAN (HY-1175)</b>
<b>F 19090</b>	INA	F 224451.04			<b>MERCEDES BENZ (G60 * G85)</b>
<b>F 19091</b>	INA	F-53597		<b>AC</b>	<b>MERCEDES BENZ</b>
<b>F 19093</b>	KOYO	O5NU0618-IVH	<b>LCV</b>		<b>HINO (300) VOLKSWAGEN (Vochobus)</b>
<b>F 19094</b>	TORRINGTON	BS226539V			<b>EATON FULLER (10 speeds)</b>
<b>F 19095</b>	TORRINGTON	BS 500082			<b>FULLER (RTL0 16918)</b>
<b>F 19096</b>	INA	F-110214.1			<b>MERCEDES BENZ (HL2)</b>
<b>F 19097</b>	INA	F-221302.01			<b>SCANIA (1408178)</b>
<b>F 19099</b>	TORRINGTON	MUB7307UM			<b>DANA (DS402 * RS402)</b>
<b>F 19100</b>	TORRINGTON	MUB1307UBM			<b>DANA (127484)</b>
<b>F 19101</b>	TORRINGTON	MSN 211 REX			<b>EATON (20899)</b>

# 08.2 \ Special cylindrical bearings Rodamientos cilíndricos especiales

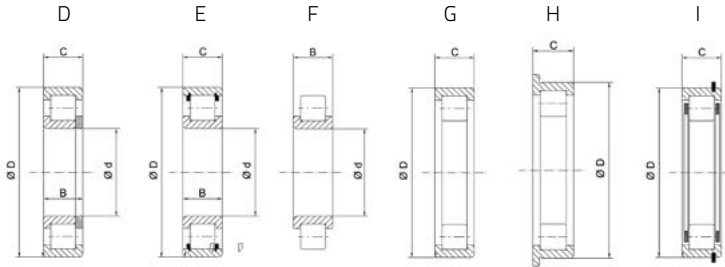



Type / Tipo



Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19105	65,000	160,000	37,000	A
F 19106	65,000	160,000	37,000	A
F 19107	45,000	100,000	25,000	E
F 19108	55,000	100,000	21,000	A
F 19111	40,000	60,000	26,000	I
F 19112	40,000	90,000	23,000	D
F 19116	37,000	80,000	26,000	A
F 19117	-	100,000	25,000	I
F 19118	30,000	-	23,000	C
F 19119	40,000	90,000	23,000	E
F 19120	30,000	80,000	26,000	E
F 19121	45,000	85,000	19,000	A

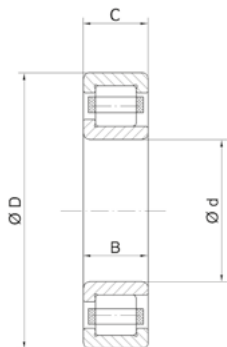
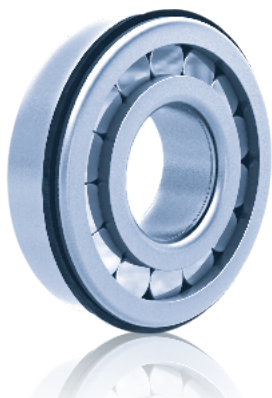
Type / Tipo



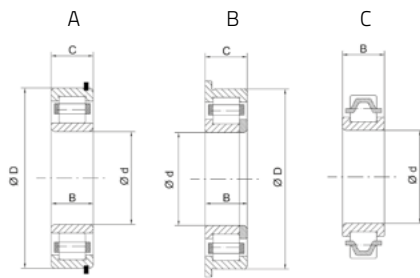
Fersa	CROSS REF.				
<b>F 19105</b>	FAG	539090 A			<b>VOLVO</b> (R61 * SR61 * SR62)
<b>F 19106</b>	FAG	524625			<b>VOLVO</b> (SR62)
<b>F 19107</b>	BOWER	MU 1309 UM			<b>EATON</b> (AXLE MODEL 23105-D)
<b>F 19108</b>	BOWER	MA 1211 EL			<b>SPICER</b> (4954*CM49*CM4954* ES066-7B*ES42-5*ES43-5* ES46-5A*ES52-5*ES52-7*ES53-5* ES56-5A*ES56-7*ES65-7*ES066-7)
<b>F 19111</b>	INA	F-89034			<b>ZF</b> (9S-75)
<b>F 19112</b>	FAG	520550			<b>VOLVO</b> (EV87 * EV 80 * EV80B)
<b>F 19116</b>	INA	F-237594 + F-226559.41			<b>MERCEDES BENZ</b> (G60-6 * G85-6)
<b>F 19117</b>	TORRINGTON	MB1212GEXR			<b>SPICER</b> (ES066-7B*ES52-7* ES56-7*ES65-7*ES066-7)
<b>F 19118</b>	TORRINGTON	MU5206L			<b>SPICER</b> (4954 * CM49 * CM4954 * ES066-7B * ES42-5 * ES43-5 * ES46-5A * ES52-5 * ES52-7 * ES53-5 * ES56-7 * ES65-7 * ES066-7 * ES56-5A)
<b>F 19119</b>	TORRINGTON	MU1308TVWS			<b>EATON</b> (5/7/8/9/10/13/15 speeds)
<b>F 19120</b>	TORRINGTON	MUSB 7307 UM			<b>EATON</b> (DS341(P) * RS341 * DA402(P) * DS402(P) * RA402 * RS402 * DS403(P) * RS403 * DS451-P * RS451)
<b>F 19121</b>	TORRINGTON	MA 1209 EL			<b>EATON</b> (4D3*34DP*34DS*34DT*38D3 *38DP*38DS*38DT*42D3*42DP* 42DT*50DP*50DT*DP340*DS340* DT340*DC341(P)*DP341(P)* DS341(P)*DT341(P)*DP380- DS380(P)*DT380(P)*DC381(P)* DP381(P)*DS381(P)*DT381(P)* DC386-P*DP386-P*DS386-P* DT386-P*DP400(P)*DS400-P* DT400(P)*DC401-P*DP401(P)* DS401-P*DT401(P)*DA402(P)* DC402(P)*DP402(P)*DS402(P)* DT402(P)*DS403(P)*DC406-P* DP406-P*DS406-P*DT406-P* DC451-P*DP451-P*DS451-P* DT451-P*DC3416-P*DP3416-P* DS3416-P*DT3416-P*DC4026-P* DP4026-P*DS4026-P* DT4026-P)
					<b>MACK</b> (TR107*TRDXL107*TRL1076* TRL1078*TRL10760*TRL10780)

08

# 08.2 \ Special cylindrical bearings Rodamientos cilíndricos especiales



Type / Tipo



Fersa	d (mm)	D (mm)	T (mm)	TYPE
<b>N F 19130</b>	60,000	110,000	22,000	E
<b>N F 19131</b>	40,000	90,000	23,000	E
<b>N F 19134</b>	27,762	62,000	18,000	E
<b>N F 19166</b>	25,000	59,000	24,000	D
<b>N F 19167</b>	34,000	64,000	22,000	I
<b>N F 19169</b>	85,000	151,500	34,000	
<b>N F 19170</b>	65,000	121,000	33,000	
<b>N F 19171</b>	60,000	113,000	31,000	
<b>N F 19172</b>	105,000	198,000	46,000	



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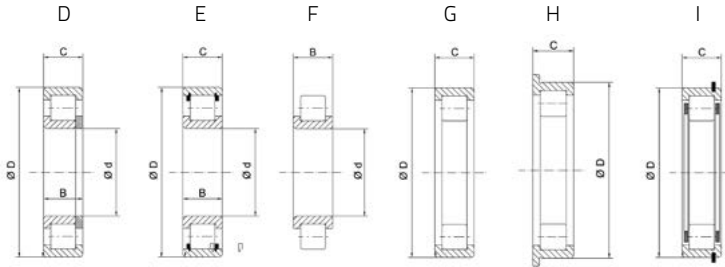













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Type / Tipo



Fersa	CROSS REF.			
<b>N</b> F 19130				 <b>EATON</b> , FM-14E310B-LAS * FM-15E310B-LAS * FO-10E310C-VAS * FO-12E310C-VAS * FO-14E310C-LAS * FO-14E310C-VAS * FO-16E310C-LAS * FO-16E310C-VAS * FOM-14E310C-LAS * FOM-14E310C-VAS * FOM-15E310C-LAS * FOM-15E310C-VAS * FOM-16E310C-LAS * FOM-16E310C-VAS
<b>N</b> F 19131	SKF	WUB 61308 UM		 <b>EATON</b> , S21-170D * S23-170D * S25-170D*S21-190*S21-190D * S23-190*S23-190D * S26-190 * S26-190D * S30-190 * S30-190D * R50-170D * R40-170D * R46-170D * R52-190 * R52-190D * R60-190 * R60-190D
<b>N</b> F 19134	TORRINGTON	MUB1305UDM		 <b>MERITOR</b> , RS-13-120 * RS-15-120 * RS-15-125
<b>N</b> F 19166	NACHI	25RT59SN		 <b>TOYOTA</b> , Land Cruiser * Cruiser Prado * Tundra * Hilux * Fortuner
<b>N</b> F 19167	NACHI	34RUKS64NR		 <b>TOYOTA</b>
<b>N</b> F 19169	RUVILLE	85UZS419T2XSX	INDUSTRIAL	REDUCER
<b>N</b> F 19170	RUVILLE	65UZS418T2XSX	INDUSTRIAL	REDUCER
<b>N</b> F 19171	RUVILLE	60UZS417SX	INDUSTRIAL	REDUCER
<b>N</b> F 19172	RUVILLE	623GXX	INDUSTRIAL	REDUCER

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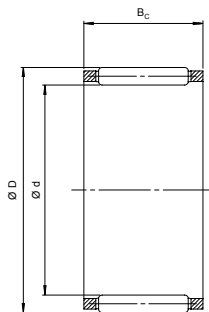
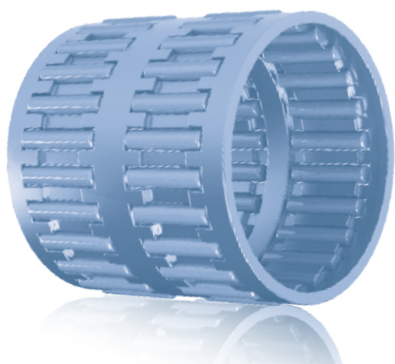
# Special needle roller bearings

**Rodamientos de agujas especiales**


09



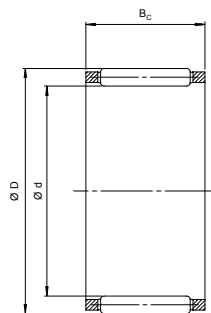
# 09\ Special needle roller bearings Rodamientos de agujas especiales



Fersa	d (mm)	D (mm)	B <sub>c</sub> (mm)
<b>N</b> F 17003 K	40,000	60,000	3,000
F 17031 K	75,000	83,000	55,000
F 17032 K	78,000	86,000	35,000
F 17033 K	42,000	50,000	51,000
F 17034 K	89,000	97,000	40,000
F 17035 K	85,000	93,000	53,000
F 17038 K	92,000	100,000	53,000
F 17039 K	96,000	104,000	55,000
F 17040 K	90,000	98,000	40,500
F 17041 K	45,000	57,000	21,000
F 17043 K	65,000	70,000	20,000
F 17044 K	70,000	76,000	20,000
F 17045 K	50,000	55,000	20,000
F 17046 K	55,000	60,000	20,000
F 17051 K	82,000	90,000	37,000
F 17052 K	62,000	70,000	37,000
F 17053 K	70,000	78,000	37,000
F 17054 K	45,000	53,000	21,000
F 17056 K	60,000	68,000	32,000

Fersa	CROSS REF.			
<b>N</b> F 17003 K				
F 17031 K	INA	F-57368.01		 <b>MERCEDES BENZ</b> (G4-110 * G131-9 * G180-16 * G200-16 * G210-16 * G211-12 * G211-16 * G230-16 * G240-16 * G260-16 * G04-130 * G04-160) <b>ZF</b> (4K-120 * 4S-120 * 8S-180)
F 17032 K	INA	F-92625		 <b>MERCEDES BENZ</b> (G4-110 * G100-12 * G180-16 * G200-16 * G210-16 * G211-16 * G230-16 * G240-16 * G260-16 * G280-16 * G04-160 * G0210-6)
F 17033 K	INA	F-207054		 <b>MERCEDES BENZ</b> (G155-9 * G200-16 * G210-16 * G211-16 * G221-9 * G230-16 * G231-16 * G240-16 * G241-16 * G260-16 * G280-16)
F 17034 K	INA	F-219518		 <b>MERCEDES BENZ</b> (G131-9 * G210-16 * G211-16 * G221-9 * G230-16 * G231-16 * G240-16 * G260-16)
F 17035 K	INA	F-95451.02		 <b>MERCEDES BENZ</b> (G125-16 * G155-9 * G210-16 * G211-16 * G240-16 * G260-16)
F 17038 K	INA	F-211412.03		 <b>ZF</b> (16S-150 * 16S-151)
F 17039 K	INA	F-212874.01		 <b>ZF</b> (16S-150 * 16S-151)
F 17040 K	INA	F-212875.01		 <b>ZF</b> (16S-150 * 16S-151)
F 17041 K	INA	F-217112		 <b>ZF</b> (16S-150 * 16S-151)
F 17043 K				 <b>EATON</b> (FS-5306A * FS-6206A * F-6306A)
F 17044 K				 <b>EATON</b> (FS-5306A * FS-6206A * F-6306A)
F 17045 K				 <b>EATON</b> (FS-5306A * FS-6206A * F-6306A)
F 17046 K				 <b>EATON</b> (FS-5306A * FS-6206A * F-6306A)
F 17051 K	INA	F-58242		 <b>ZF</b> (5K-110 * 5S-110)
F 17052 K	INA	F-58723		 <b>ZF</b> (5K-110 * 5S-110 * 5S-130)
F 17053 K	INA	F-87259		 <b>ZF</b> (4K-120 * 4S-120 * 5K-110 * 5S-110 * S6-65 * S6-85)
F 17054 K	INA	K 45x53x21 A		 <b>ZF</b> (4S-120 * 4S-150 * 5K-110 * 5S-110 * 16K-130 * 16K-160 * 16S-112 * 16S-130 * 16S-150 * 16S-160 * 16S-190 * 16S-200 * AK5-45 * AK 6-80 * AK6-90 * S4-90 * S5-45 * S6-65 * S6-72 * S6-90)
F 17056 K	INA	F-205901.01		 <b>ZF</b> (9S-75)

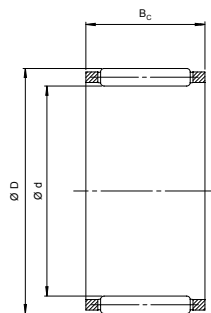
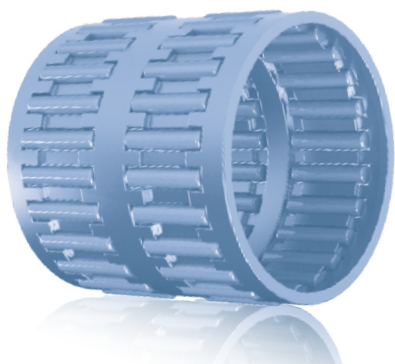
# 09\ Special needle roller bearings Rodamientos de agujas especiales



Fersa	d (mm)	D (mm)	B <sub>c</sub> (mm)
F 17057 K	67,000	75,000	37,000
F 17058 K	67,000	75,000	44,000
F 17059 K	60,000	68,000	41,700
F 17060 K	50,800	60,325	25,400
F 17061 K	60,000	68,000	39,000
F 17062 K	75,000	83,000	35,000
F 17063 K	75,000	83,000	23,000
F 17064 K	75,000	83,000	40,000
F 17076 K	72,000	80,000	40,000
F 17077 K	72,000	80,000	29,800
F 17078 K	32,000	40,000	49,200
F 17079 K	50,000	56,010	43,700
F 17080 K	86,000	94,000	45,000
F 17089 K	63,000	71,000	50,800
F 17090 K	60,000	68,000	40,000
F 17091 K	85,000	93,000	63,000
F 17092 K	95,000	103,000	60,000
F 17093 K	42,000	50,000	30,000
F 17094 K	92,000	100,000	27,000
F 17095 K	90,000	98,000	46,000
F 17096 K	84,000	90,000	39,500
F 17097 K	75,000	83,000	48,000
F 17098 K	82,000	90,000	60,000
F 17099 K	62,000	70,000	40,000

Fersa	CROSS REF.		 	
F 17057 K	INA	F-209976		 <b>MERCEDES BENZ</b> (G100-12) ZF (95-75 * S5-42)
F 17058 K	INA	F-209977		 <b>VOLVO</b> (R800) ZF (95-75 * S5-42)
F 17059 K	INA	F-210326.01		 <b>VOLVO</b> (R800) ZF (95-75 * S5-42)
F 17060 K				
F 17061 K	INA	F-202742		 <b>ZF</b> (65-150 C * 85-140 * 85-180 * 95-75 * 95-109 * 165-109)
F 17062 K				 <b>ZF</b> (65-150 C * 95-109 * 165-109 * S6-36)
F 17063 K	INA	F-202961.1		 <b>ZF</b> (65-150 C * 95-109 * 165-109)
F 17064 K				 <b>MERCEDES BENZ</b> (G4-65) ZF (45-120 * 45-120 * 55-90 * 55-92 * 85-140 * 95-140)
F 17076 K	INA	F-204691		 <b>MERCEDES BENZ</b> (G6-80 * G85)
F 17077 K	INA	F-224446		 <b>MERCEDES BENZ</b> (G6-80 * G60-6 * G85)
F 17078 K	INA	F-224448.K-HLA		 <b>MERCEDES BENZ</b> (G6-80 * G60-6 * G85)
F 17079 K	INA	F-225955		 <b>MERCEDES BENZ</b> (G85)
F 17080 K	INA	F-227124.K-HLA		 <b>MERCEDES BENZ</b> (G60-6 * G85)
F17089 K				 <b>MERCEDES BENZ</b> (G85 * G60)
F 17090 K				 <b>VOLVO</b> (R51 * R52 * R52B) <b>MERCEDES BENZ</b> (G6-60 * G3/55-6/8,5)
F 17091 K	INA	F-227349		 <b>VOLVO</b> (VT 2514 B)
F 17092 K	INA	F-227348		 <b>VOLVO</b> (VT 2514 B)
F 17093 K	INA	F-203535		 <b>VOLVO</b> (VT 2514 B)
F 17094 K	INA	F-208939.03		 <b>VOLVO</b> (VT 2514 B)
F 17095 K	INA	F-203030		 <b>VOLVO</b> (VT 2514 B)
F 17096 K	INA	F-227638		 <b>MERCEDES BENZ</b> (G241-16)
F 17097 K	INA	F-227511.06		 <b>MERCEDES BENZ</b> (G211-16 * G241-16)
F 17098 K	INA	F-87934		 <b>ZF</b> (165-160*165-190)
F 17099 K	INA	K 62x70x40 ZW		 <b>ZF</b> (5S111GP * 5S111GP+GV90/1)












# 09\ Special needle roller bearings Rodamientos de agujas especiales



Fersa	d (mm)	D (mm)	B <sub>c</sub> (mm)
F 17100 K	80,000	88,000	35,000
F 17101 K	70,000	78,000	43,000
F 17102 K	65,000	73,000	33,000
F 17103 K	57,000	63,000	37,000
F 17104 K	75,000	83,000	33,000
F 17105 K	38,000	46,000	32,000
F 17106 K	40,000	48,000	20,000
F 17107 K	60,000	68,000	25,000
F 17108 K	60,000	68,000	23,000
F 17109 K	55,000	60,000	30,000
F 17110 K	73,000	79,000	50,000
F 17111 K	47,000	53,000	25,000
F 17112 K	55,000	63,000	20,000
F 17113 K	65,000	70,000	30,000
F 17114 K	25,000	33,000	25,000
<b>N</b> F 17116 K	75,000	83,000	23,000
<b>N</b> F 17117 K	80,000	105,000	4,000
<b>N</b> F 17120 K	57,150	66,675	38,100
<b>N</b> F 17121 K	75,000	83,000	46,000
<b>N</b> F 17122 K	84,000	90,000	55,000
<b>N</b> F 17123 K	75,000	83,000	48,000
<b>N</b> F 17124 K	85,000	93,000	60,000

Fersa	CROSS REF.			
F 17100 K	INA	F-88416		 <b>ZF</b> (5S-111GP * 5S-111GP+GV90/1)
F 17101 K	INA	F-58637		 <b>ZF</b> (5S-111GP * 5S-111GP+GV90/1)
F 17102 K	INA	F-84156		 <b>ZF</b> (5S-90GP * 5S-90GPA * 5S-92GP)
F 17103 K	INA	F-53960		 <b>ZF</b> (5S-90GP * 5S-90GPA * 5S-92GP)
F 17104 K	INA	F-59437		 <b>ZF</b> (5S-90GP * 5S-90GPA * 5S-92GP)
F 17105 K	INA	F-239307		 <b>ZF</b> (AT2412C * AT2412 D * AT2512C * AT2612D * AT2812C * AT2812D)
F 17106 K	INA	FW404820		 <b>EATON</b> (FS-6406 * FS-8406)
F 17107 K				 <b>ZF</b> (9S-1310)
F 17108 K	INA	F-203531.1		 <b>ZF</b> (9S-109 * ST700 * 6S-150C)
F 17109 K				 <b>EATON</b> (Fuller 6 speeds)
F 17110 K	INA	F-208323		 <b>SPICER</b> (ES066-7B * ES52-7 * ES56-7 * ES65-7 * ESO66-7 * 4954 * CM49 * CM4954 * ES43-5 * ES52-5 * ES53-5 * ES46-5A * ES56-5A)
F 17111 K	INA	K47x53x25A		 <b>SPICER</b> (ES066-7B * ES52-7 * ES56-7 * ES65-7 * ESO66-7)
F 17112 K	INA	K55x63x20B		 <b>SPICER</b> (ES066-7B * ES52-7 * ES56-7 * ES65-7 * ESO66-7)
F 17113 K				 <b>SPICER</b> (ES066-7B * ES52-7 * ES56-7 * ES65-7 * ESO66-7)
F 17114 K	TORRINGTON	WJ162116		 <b>EATON / SPICER</b> (7,8,9,10 & 13 Speed models)
 F 17116 K				 <b>MERITOR</b> , (MD-34-14X * MD-40-14X * MT-44-14X)
 F 17117 K				 <b>MERITOR</b> , (MD-34-14X * MD-40-14X * MT-44-14X)
 F 17120 K				
 F 17121 K				
 F 17122 K				 <b>DETROIT</b> (DT12-DA * DT12-OA) <b>MERCEDES BENZ</b> (G281-12 * G330-12)
 F 17123 K				 <b>DETROIT</b> (DT12-DA * DT12-OA) <b>MERCEDES BENZ</b> (G281-12 * G330-12)
 F 17124 K				 <b>DETROIT</b> (DT12-DA * DT12-OA) <b>MERCEDES BENZ</b> (G281-12 * G330-12)



Fersa	CROSS REF.				
<b>N F 17125 K</b>					<b>DETROIT</b> (DT12-DA * DT12-OA) <b>MERCEDES BENZ</b> (G281-12 * G330-12)
<b>N F 17126 K</b>					<b>DETROIT</b> (DT12-DA * DT12-OA) <b>MERCEDES BENZ</b> (G281-12 * G330-12)
<b>N F 17127 K</b>					<b>DETROIT</b> (DT12-DB * DT12-OB) <b>MERCEDES BENZ</b> (G211-12 * G230-12)
<b>N F 17128 K</b>					<b>DETROIT</b> (DT12-DB * DT12-OB) <b>MERCEDES BENZ</b> (G211-12 * G230-12)
<b>N F 17129 K</b>					<b>DETROIT</b> (DT12-DB * DT12-OB) <b>MERCEDES BENZ</b> (G211-12 * G230-12)



# Wheel end hub units

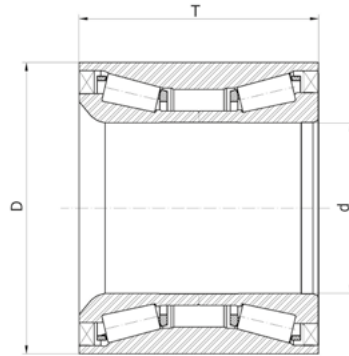
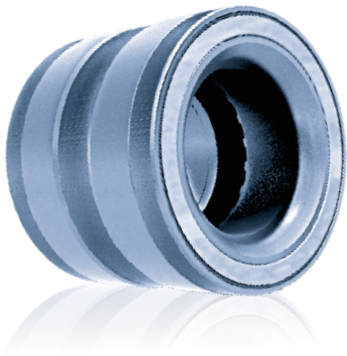
## Unidades de buje










10.1 \	Wheel end hub / Hub de rueda	154
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
10



# 10.1 \ Wheel end hub Hub de rueda



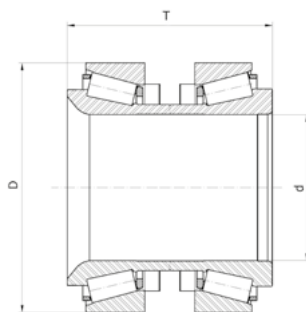
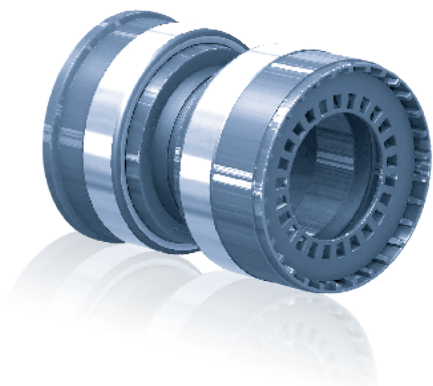
Fersa		d (mm)	D (mm)	T (mm)	WEIGHT (kg)
	<b>F 15097</b>	68,000 / 68,200	127,000 / 132,000	115,000	6,500
	<b>F 15100</b>	82,000	140,000	115,000	6,450
	<b>F 15120</b>	60,000	108,000	75,000	2,830
	<b>F 15121</b>	55,000	90,000	60,000	1,400
	<b>F 15122</b>	90,000	160,000	125,000	10,240
	<b>F 15124</b>	90,000	160,000	125,000	10,260
	<b>F 15125</b>	78,000	130,000	90,000	4,360
	<b>F 15126</b>	82,000	140,000	110,000	6,595
	<b>F 15127</b>	78,000	130,000	90,500	4,345



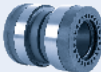

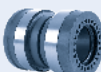

Fersa	CROSS REF.		OEM		
<b>F 15097</b>	FAG	201037 / 571762. H195	1413785 / 1439070 / 1443078 / 1476945 / 1724482 / 1868087		<b>SCANIA</b> (93 * 113 * 143 * K3 * K4 * SERIE 3 * SERIE 4)
	SKF	BTH 0018 A / VKBA 5314			<b>SCANIA</b> (SERIE 3)
	TIMKEN	SET 1231 / NP 078914			
<b>F 15100</b>	FAG	805003A.H195	014 981 51 05 / 014 981 93 05 / 014 981 99 05 / 017 981 50 05		<b>MERCEDES BENZ</b> (TE * TL * TZ) <b>GIGANT</b> (D SERIE * G SERIE) <b>SCHMITZ CARGOBULL</b> (SPR * SCS * SKO)
	SKF	BTH 0022 / BTH 0055 / VKBA 5412			
<b>F 15120</b>	FAG	201050	015 981 19 05		<b>MERCEDES BENZ</b> (ACTROS MP2 * ATEGO 2 * AXOR 2)
	KOYO	DU60108 8			
<b>F 15121</b>	FAG	713 6908 40	7180066		<b>IVECO</b> (Daily I)
	SKF	BTH 1011 / VKBA 3552			
<b>F 15122</b>	FAG	201059 / 805012.06. H195	1905487 / 2996882 / 7179751 / 7183074 / 7183075 / 7189050 / 7189648		<b>IVECO</b> (STRALIS * EUROTECH * EUROSTAR)
	SKF	BTH 0053 / VKBA 5397			<b>IRISBUS</b> (EURORIDER)
	TIMKEN	NP 318274-90UA7 / SET 1242			
<b>F 15124</b>	TIMKEN	SET 1257	42537774 / 42539148 / 42546141 / 500054527		<b>IRISBUS</b> (RECREO * PROWAY * MAGELYS * EVADYS * CROSSWAY) <b>IVECO</b> (CITYCLASS * MAGELYS)
	SKF	VKBA 5413			
	FAG	201072			
<b>F 15125</b>	FAG	803194 A	013 981 22 05 / 013 981 23 05 / 013 981 98 05		<b>MERCEDES BENZ</b> (ATEGO * ATEGO 2 * TOURINO)
<b>F 15126</b>	FAG	805011 C	2994058 / 7184079 / 7184080		<b>IVECO</b> (EUROCARGO) <b>MERITOR</b> (TC)
	SKF	VKBA 5409			
	TIMKEN	SET 1237			
<b>F 15127</b>	FAG	805092 C	7182915 / 81.93420.0336 / 81.93420.0379 / 81.93420.6083 / 81.93420.6099 / 8510 3257		<b>IVECO</b> (EUROCARGO) <b>MAN</b> (TGL * TGM * L 2000) <b>VOLVO</b> (FL 6)
					<b>IVECO</b> (EUROPOLIS ELÉCTRICO)
















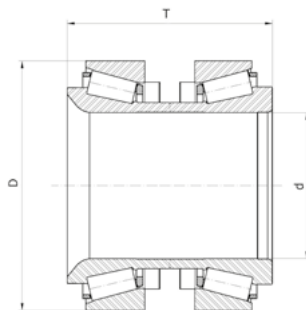
# 10.2 \ Wheel end kit Kit de rueda

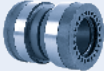
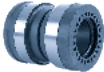
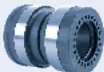

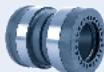

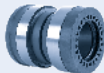

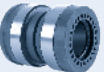


Fersa	d (mm)	D (mm)	T (mm)	WEIGHT (kg)
 <b>F 200004</b>	105,000	160,000	140,000	6,855
 <b>F 200005</b>	110,000	170,000	146,000	8,530
 <b>F 200013</b>	68,000 / 68,200	125,000	115,000	4,45
 <b>F 200014</b>	93,800 / 94,000	148,000	135,000	5,40
 <b>F 200015</b>	57,800 / 58,000	110,000	115,000	3,64
 <b>F 200016</b>	69,800 / 70,000	125,000	114,000	4,86

Fersa	CROSS REF.		OEM		
<b>F 200004</b>	FAG SKF	803750 B VKBA 5408 BT2-0130A SET 1335	36934200009 / 5031 26457 / 81.93420.0320 / 81.93420.0342		<b>MAN</b> (TGA * TGM * TGS * TGX * M 2000)
	TIMKEN				<b>BOVA</b> (FUTURA * LEXIO * MAGIG * SINERGY) <b>MAN</b> (LIONS COACH * LIONS CITY * HOCL * NG NL * NÜ * SL * ÜL) <b>MERCEDES</b> (CITARO) <b>NEOPLAN</b> (STARLINER * CITYLINER * EUROLINER) <b>VOLVO</b> (7700 * 8500 * 8700 *)
<b>F 200005</b>	FAG SKF	804162 A VKBA 5416	81.93420.0346 / 81.93420.6098		<b>MAN</b> (TGA * TGM * TGS)
<b>F 200013</b>	FAG SKF TIMKEN	566426.H195 VKBA 5425 SET 1312	20382168 / 20518092 / 20518093 / 20518637 / 20558950 / 20581399 / 20728008 / 20967831 / 21021391 / 2051 8637 / 2096 7831 / 2102 1391 / 3988673 / 3988674 / 3988675 / 74 20 518 637 / 74 20 967 831 / 74 21 021 391		<b>VOLVO</b> (FE * FH * FM * FM 7 * FM 9 * FM 12 * FH 12 * FH 16 * NH 12) <b>RENAULT</b> (Magnum * Premium 2 * Kerax)
					<b>VOLVO</b> (B6 * 7300 * 7700 * 8500 * 8700 * 9700 * 9900)
<b>F 200014</b>	FAG SKF TIMKEN	566425.H195 VKBA 5423 SET 1314	1075 408 / 20517952 / 20518661 / 20535231 / 20558966 / 20967828 / 21036050 / 2079 2439 / 2079 2440 / 2079 2440 / 3988 774 / 74 20 792 439		<b>VOLVO</b> (FE * FH * FM * FM 7 * FM 9 * FM 12 * FH 12, FH 16 * NH 12 * FL 6 * FL 7 * FL 10 * FL 12 *) <b>RENAULT</b> (Magnum * Premium 2 * Kerax) <b>DAF</b> (XF)
					<b>VOLVO</b> (B6 * 7300 * 7700 * 8500 * 8700 * 9700 * 9900)
<b>F 200015</b>	FAG SKF TIMKEN	566427.H195 VKBA 5424 SET 1311	20518617 / 20967830 / 20589393 / 20589394 / 21021381 74 20 518 617 / 74 21 021 381		<b>VOLVO</b> (FM 9 * FH 12 * FM 12 * FH 16 * FE * FH * FM) <b>RENAULT</b> (MAGNUM DXI * PREMIUM 2)
					<b>VOLVO</b> (B6 * 7700 * 8500 * 8700 * 9700 * 9900)
<b>F 200016</b>	FAG	566074.H195	1691621 / 1699327		<b>DAF</b> (65CF * 75CF * 85CF * CF65 * CF65II * CF65IV * CF75 * CF75II * CF75IV * CF85 * CF85II * CF85IV * LF55 * LF55IV * XF95 * XF95II * XF105)




# 10.2 Wheel end kit Kit de rueda



Fersa	d (mm)	D (mm)	T (mm)	WEIGHT (kg)
 <b>F 200017</b>	99,800 / 100,000	148,000	135,000	6,00
 <b>F 200018</b>	82,000	138,000	130,000	6,10
 <b>F 200019</b>	69,800 / 70,000	119,700 / 124,7	110,500	4,50
 <b>F 200025</b>	88,000	138,000	120,000	5,10
 <b>F 200028</b>	120,000	175,030	123,000	7,20
 <b>F 200029</b>	82,000	138,000	110,000	5,80
 <b>F 200031</b>	100,000	148,000	141,000	5,70
 <b>F 200032</b>	105,000	160,000	140,000	8,120
 <b>F 200035</b>	78,000	130,000	135,000	5,00

Fersa	CROSS REF.		OEM		
<b>F 200017</b>	FAG	566283.H195	1801594		<b>DAF</b> (65CF * 75CF * 85CF * CF65 * CF65II * CF65IV * CF75 * CF75II * CF75IV * CF85 * CF85II * CF85IV * LF55 * LF55IV * XF95 * XF95II * XF105)
<b>F 200018</b>	FAG	566193.H195	1801593		<b>DAF</b> (CF 75 * 85 CF * CF 85 * XF 95 * XF 105)
<b>F 200019</b>	FAG	566834.H195	1801595		<b>DAF</b> (65CF * 75CF * 85CF * CF65 * CF65II * CF65IV * CF75 * CF75II * CF75IV * CF85 * CF85II * CF85IV * LF55 * LF55IV * XF95 * XF95II * XF105)
<b>F 200025</b>	FAG	570530.H195	03 200 1020 00 / 03 434 3019 00 / 03 434 3020 00 / 03 434 3021 00 / 03 434 3022 00		<b>SAF</b> (B9-19K * B9-19W * B9-22K01 * B9-22W * BA9-22K01 * B19-19K * B19-19W * B19-22K01 * B19-22W * B19-22W-6 * BINL9-22K01 * S11-3720 * S11-4218 * S11-4220 * S7-3015 * S9-3718 * S9-4220 * S11-19 * S11-22 * S19-19 * S19-22 * SIL11-22 * SL11-4220 * SZL11-4220 * SL9-3718 * SL9-4218 * SZL11-4218 * Z)
<b>F 200028</b>	FAG	566830.H195	03 434 3010 00 / 03 434 3012 00 / 04 200 1016 01 / 04 200 1016 02		<b>SAF</b> (SK * SKRS * SKRZ)
<b>F 200029</b>	FAG	569868.H195	03 434 3018 00 / 04 200 1019 00		<b>SAF</b> (SKRB * SKRLB)
<b>F 200031</b>	FAG	566847.H195	03 434 3011 00		<b>SAF</b> (SKRLS * SKRLZ)
<b>F 200032</b>	SKF TIMKEN FAG	VKBA 5408 BT2-0130A SET 1335 803750 B	000 350 1349 / 1850970 / 85110616 / 0735 371 966+4472 298 146		<b>ZF</b> (AV / AVN-132)
<b>F 200035</b>	FAG	568879 * 631903.H195	7421102685 * 7421363715 * 21102685 * 21363715		<b>VOLVO</b> (FH II) <b>RENAUL TRUCK</b> (C SERIES)

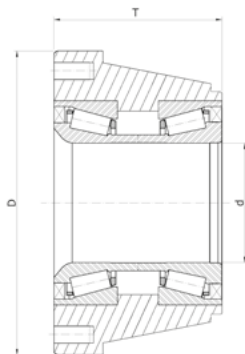
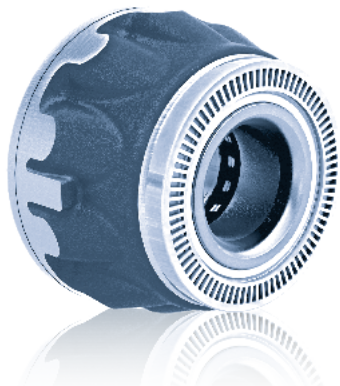


Fersa	CROSS REF.		OEM		
<b>N</b> F 200037	FAG SKF	F-581863 VKBA 5455	2117621 * 2742995		<b>SCANIA</b> (L,P,G,R,T, S SERIES)
<b>N</b> F 200041	FAG	F-588258 F-611766 675522.AM	21024196 * 21024196 * 21954677 * 22479742		<b>VOLVO</b> (FH * FH II * FM) <b>RENAUL TRUCK</b> (C)




Area with horizontal dotted lines for additional entries.

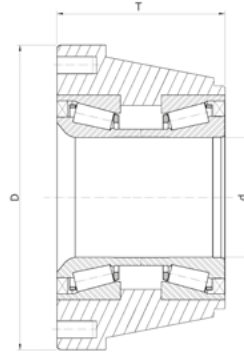
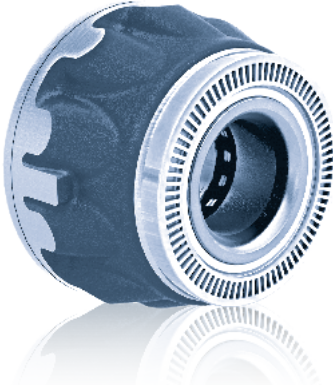
# 10.3 \ Wheel end module Modulo de rueda






Fersa	d (mm)	D (mm)	T (mm)	WEIGHT (kg)
 <b>F 300001</b>	82,000	196,000	113,000	15,300
 <b>F 300003</b>	70,000	195,000	110,000	11,220
 <b>F 300005</b>	70,000	196,000	140,000	13,200
 <b>F 300006</b>	45,000	120,000	84,900	4,000
 <b>F 300007</b>	60,000	168,000	102,000	9,300
 <b>F 300010</b>	60,000	168,000	100,000	9,400
 <b>N F 300013</b>	55,000	140,000	95,000	5,800

Fersa	CROSS REF.		OEM		
<b>F 300001</b>	FAG SKF	564734.H195 VKBA 5549	1002689 / 1003457 / 100167600 / 100167601 / 3 200 2001 51 / 3 434 3650 00 / 4 200 2001 00 / 4 200 2001 01		<b>SAF</b> (9019 1122) <b>SCHMITZ CARGOBULL</b> (SKI * SPR * SCS * SKO)
<b>F 300003</b>	SNR	HD5001*HUR	81.93420.0344 / 81.93420.0354		<b>RENAULT TRUCKS</b> (KERAX * MAGNUM * MEDIUM * PREMIUM)
<b>F 300005</b>	FAG SKF	801974AE.H195 BTF 0110 / VKBA 5377 / BTF 0021 A	42541578 / 5006207845 / 81.93420.0288 / 81.93420.0330 / 81.93420.0349		<b>MAN</b> (TGA * TGM * TGS * TGX * E 2000 * F 2000 * M 2000)
					<b>IVECO</b> (EUROPOLIS * CITYCLASS) <b>MAN</b> (LIONS COACH * LIONS CITY * LIONS STAR * HOCL * NG * NL * NU * NM * UN * RH * SG * SL * SU * TOURLINER * UL)
<b>F 300006</b>	FAG SKF	713690850 VKBA 3553 / BTFB 328755 D	9381 0034		<b>IVECO</b> (Daily I)
<b>F 300007</b>	FAG FAG TIMKEN	805531 805532.01.H195 SET 1197	20550678 / 5010587029 / 1156414 / 1400061 / 41156414		<b>RENAULT</b> (MIDLUM) <b>DAF</b> (LF 55)
					<b>DAF</b> (SB120)
<b>F 300010</b>	FAG	805532.01.H195	20523899		<b>ALEXANDER DENNIS</b> (Enviro200) <b>VDL</b> (AMBASSADOR ALE 120- 205/225 * Citea LLE -120)
<b>N F 300013</b>	SKF	VKBA 5463 / BTF-0146	1703800		<b>DAF</b> , (LF45)

# 10.3 \ Wheel end module Modulo de rueda



Fersa	d (mm)	D (mm)	T (mm)	WEIGHT (kg)
 <b>N F 300014</b>	55,000	145,000	95,000	5,900
 <b>N F 300016</b>	60,000	168,000	105,500	9,550
 <b>N F 300017</b>	60,000	174,000	122,000	10,298




A series of horizontal dotted lines for taking notes or comments.



# 10.4 \ Wheel End Hub Assembly























## Rodamientos integrales

Fersa		APPLICATION	BRAND	OEM P/N
	<b>F 400001</b>		MERCEDES BENZ	000 350 2335 * 000 350 0535
	<b>F 400002</b>		DAF	1691621 * 1699327 * 1818004
	<b>F 400003</b>		DAF	1657637 * 1812161 * 2019802
	<b>F 400004</b>		DAF	1389061 * 1391617 * 1818003
	<b>F 400006</b>		VOLVO * RENAULT TRUCK	20820420 * 20819822 * 20499882 * 7420820420
	<b>F 400007</b>		VOLVO * RENAULT TRUCK	85105696 * 3988833
	<b>F 400008</b>		VOLVO * RENAULT TRUCK	85107753 * 20535263
				
	<b>F 400009</b>		VOLVO * RENAULT TRUCK	85114470 * 85111791 * 85111448 * 20535202
				
	<b>F 400010</b>		VOLVO * RENAULT TRUCK	85111789 * 85107749
	<b>F 400011</b>		MERCEDES BENZ	972 330 0125 * 972 330 0225 * 972 330 0325 * 972 330 0425 * 972 330 0525 * 972 330 0625
	<b>F 400013</b>		VOLVO	21024160 * 20534904 * 7421024160 * 7420534904
	<b>F 400014</b>		VOLVO	20518092
	<b>F 400015</b>		SCANIA	2290532 * 2085471

Fersa	POSITION	REMARK
F 400001	Trailer axle / Eje de trailer	Brake disc screws included / Tornillos de disco de freno incluidos
F 400002	Front axle / Eje delantero	Brake disc / Disco de freno
F 400003	Rear axle / Eje trasero	Brake disc / Disco de freno
F 400004	Rear axle / Eje trasero	Brake disc / Disco de freno
F 400006	Rear axle / Eje trasero	Drum brake / Freno de tambor
F 400007	Rear axle / Eje trasero	Brake disc * 27 mm bolts / Disco de freno * pernos 27 mm With ABS/ Con ABS
F 400008	Rear axle / Eje trasero	Brake disc * 25 mm bolts / Disco de freno * pernos 25 mm With ABS/ Con ABS
F 400009	Front axle / Eje delantero	Brake disc / Disco de freno With ABS/ Con ABS
F 400010	Front axle / Eje delantero	Brake disc / Disco de freno With ABS/ Con ABS
F 400011	Front axle / Eje delantero	Brake disc / Disco de freno With ABS/ Con ABS
F 400013	Front axle / Eje delantero	Drum brake / Freno de tambor
F 400014	Front axle / Eje delantero	Drum brake / Freno de tambor
F 400015	Front axle / Eje delantero	Drum brake / Freno de tambor

# 10.4 \ Wheel End Hub Assembly



























## Rodamientos integrales

Fersa		APPLICATION	BRAND	OEM P/N
	<b>F 400016</b>		SCANIA	1864430 * 2290526
	<b>F 400018</b>		VOLVO	21328181 * 21328177 * 20820402 * 7421328181
	<b>F 400019</b>		VOLVO	1078053 * 20517164 * 85104301
	<b>F 400021</b>		VOLVO	20535244 * 20535245 * 20518053 * 21336855 * 21336856 * 21336857
	<b>F 400022</b>		VOLVO	20476519 * 20518054
	<b>F 400023</b>		DAF	1613331 * 1812160
	<b>F 400029</b>		MERCEDES BENZ	943 330 08 25 * 943 330 12 25 * 943 330 13 25 * 943 334 00 01
	<b>F 400030</b>		VOLVO * RENAULT TRUCK	20819826 * 85109244 * 7420819826 * 7485109244
				
	<b>F 400031</b>		VOLVO * ZF	21062580 * 4472335745
				
	<b>F 400032</b>		VOLVO * RENAULT TRUCK	21550437 * 7421102556
	<b>F 400034</b>		MERCEDES BENZ	970 350 0335
	<b>N F 400036</b>		BPW	09 801 06 07 0
	<b>N F 400037</b>		BPW	09 801 06 05 0

Fersa	POSITION	REMARK
F 400016	Front axle / Eje delantero	Brake disc / Disco de freno
F 400018	Rear axle / Eje trasero	Drum brake / Freno de tambor With ABS/ Con ABS
F 400019	Rear axle / Eje trasero	Drum brake / Freno de tambor With ABS/ Con ABS
F 400021	Rear axle / Eje trasero	Drum brake / Freno de tambor With ABS/ Con ABS
F 400022	Rear axle / Eje trasero	Drum brake / Freno de tambor With ABS/ Con ABS
F 400023	Front axle / Eje delantero	Brake disc / Disco de freno
F 400029	Front axle / Eje delantero	Brake disc / Disco de freno
F 400030	Rear axle / Eje trasero	Brake disc / Disco de freno With ABS/ Con ABS
F 400031	Rear axle / Eje trasero	Brake disc / Disco de freno ABS included assembled in the seal / ABS incluido en el retén montado
F 400032	Front axle / Eje delantero	Brake disc / Disco de freno With ABS/ Con ABS
F 400034	Rear axle / Eje trasero	Brake disc / Disco de freno
<b>N</b> F 400036	Trailer axle / Eje de trailer	Drum brake / Freno de tambor
<b>N</b> F 400037	Trailer axle / Eje de trailer	Disc brake / Disco de freno

# 10.4 \ Wheel End Hub Assembly

## Rodamientos integrales

Fersa	APPLICATION	BRAND	OEM P/N
 <b>N F 400038</b>		BPW	09 801 06 03 0
 <b>N F 400039</b>		BPW	09 801 07 32 0
 <b>N F 400040</b>		BPW	09 801 06 58 0
 <b>N F 400041</b>		MERCEDES BENZ	943 330 11 25 * 943 330 12 25 * 943 334 07 01
 <b>N F 400042</b>		VOLVO	21228155
 <b>N F 400043</b>		SCANIA	2290531
 <b>N F 400044</b>		SCANIA	2326676
 <b>N F 400046</b>		ROR	14225425 * 21225425
 <b>N F 400047</b>		VOLVO	21940776
 <b>N F 400048</b>		ROR	21225494 * 14225494
 <b>N F 400049</b>		SAF	03.307.3056.03 * 03.307.3056.01 * 03.307.3056.00
 <b>N F 400050</b>		MERCEDES BENZ	943 330 08 25
 <b>N F 400051</b>		VOLVO	21102535

Fersa	POSITION	REMARK
<b>N F 400038</b>	Trailer axle / Eje de trailer	Drum brake / Freno de tambor
<b>N F 400039</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno
<b>N F 400040</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno
<b>N F 400041</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno
<b>N F 400042</b>	Trailer axle / Eje de trailer	Drum brake / Freno de tambor
<b>N F 400043</b>	Front axle / Eje delantero	Drum brake / Freno de tambor
<b>N F 400044</b>	Front axle / Eje delantero	Drum brake / Freno de tambor
<b>N F 400046</b>	Rear axle / Eje trasero	Disc brake / Disco de freno
<b>N F 400047</b>	Rear axle / Eje trasero	Disc brake / Disco de freno
<b>N F 400048</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno
<b>N F 400049</b>	Front axle / Eje delantero	Disc brake / Disco de freno
<b>N F 400050</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno
<b>N F 400051</b>	Rear axle / Eje trasero	Disc brake / Disco de freno



Fersa	POSITION	REMARK
<b>N F 400052</b>	Rear axle / Eje trasero	Disc brake / Disco de freno
<b>N F 400055</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno
<b>N F 400056</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno
<b>N F 400057</b>	Trailer axle / Eje de trailer	Disc brake / Disco de Freno
<b>N F 400058</b>	Trailer axle / Eje de trailer	Disc brake / Freno de tambor
<b>N F 400060</b>	Trailer axle / Eje de trailer	Disc brake / Disco de freno



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# F-Box Rebuild Kit

## Kit de reparación F-box

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# 11.1 \ Differential Rebuild Kit / EUROPEAN RANGE

Kit de reparación para diferencial



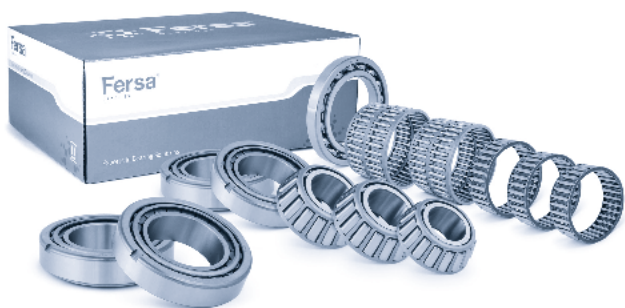
Fersa	BRAND	MODEL
<b>N</b> FDRK 1346	DAF	1346
<b>N</b> FDRK 1347	DAF	1347
<b>N</b> FDRK CRAFTER	VOLKSWAGEN	Crafter
<b>N</b> FDRK EV91	VOLVO	EV91 * RS1356SV
<b>N</b> FDRK HL5	MERCEDES BENZ	HL5
<b>N</b> FDRK HL6	MERCEDES BENZ	HL6
<b>N</b> FDRK HL7	MERCEDES BENZ	HL7
<b>N</b> FDRK HL8	MERCEDES BENZ	HL8
<b>N</b> FDRK MAN HY1175	MAN	MAN HY1175 * 1350 (Ø425 mm)
<b>N</b> FDRK MS17X	MERITOR * VOLVO	MS17X * RSS1344C
<b>N</b> FDRK MS18X	MERITOR	MS18X
<b>N</b> FDRK MS140	MERITOR	MS140
<b>N</b> FDRK MS185	MERITOR	MS185
<b>N</b> FDRK MS240	MERITOR	MS240
<b>N</b> FDRK R660	SCANIA	R660
<b>N</b> FDRK R780	SCANIA	R780
<b>N</b> FDRK R885	SCANIA	R885
<b>N</b> FDRK RB660	SCANIA	RB660
<b>N</b> FDRK RB662	SCANIA	RB662
<b>N</b> FDRK RBP835	SCANIA	RBP835
<b>N</b> FDRK RP835	SCANIA	RP835
<b>N</b> FDRK RTS2370 INTERM	VOLVO	RTS2370A*RTS2370B (Intermediate)
<b>N</b> FDRK RTS2370 REAR	VOLVO	RTS2370A * RTS2370B (Rear)
<b>N</b> FDRK U177 - IVECO	MERITOR	U177
<b>N</b> FDRK U177 - VOLVO	MERITOR * VOLVO	U177 * RS1228B * RSS1344B
<b>N</b> FDRK U177 - BUS	MERITOR	U177
<b>N</b> FDRK U180	MERITOR	U180



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# 11.2 \ Transmission Rebuild Kit / EUROPEAN RANGE

Kit de reparación para caja de cambios



Fersa	BRAND	MODEL
<b>N</b> FTRK 101 432 1X	SPICER/TTC TRANSMISSIONS	CM60 * CM5252 * CM5952 * ES42-5 * ES43-5
<b>N</b> FTRK DT12-DB	DETROIT/MERCEDES BENZ	DT12-DB // G211-12
<b>N</b> FTRK DT12-OB	DETROIT/MERCEDES BENZ	DT12-OB // G230-12
<b>N</b> FTRK DT12-DA	DETROIT/MERCEDES BENZ	DT12-DA // G281-12
<b>N</b> FTRK DT12-OA	DETROIT/MERCEDES BENZ	DT12-OA // G330-12
<b>N</b> FTRK G240-16	MERCEDES BENZ	G240-16
<b>N</b> FTRK G85-6	MERCEDES BENZ	G85-6
<b>N</b> FTRK G131-9	MERCEDES BENZ	G131-9
<b>N</b> FTRK G210-16	MERCEDES BENZ	G210-16
<b>N</b> FTRK G0210-6	MERCEDES BENZ	G0210-6
<b>N</b> FTRK GRS 900	SCANIA	GRS 900
<b>N</b> FTRK GRS 905	SCANIA	GRS 905
<b>N</b> FTRK VT2214B	VOLVO	VT2214B
<b>N</b> FTRK ZF 1269.298.991	ZF	1.269.298.991
<b>N</b> FTRK ZF 1272.298.946	ZF	1.272.298.946
<b>N</b> FTRK ZF 1292.298.905	ZF	1.292.298.905
<b>N</b> FTRK ZF 1295.298.946	ZF	1.295.298.946
<b>N</b> FTRK ZF 1295.298.947	ZF	1.295.298.947
<b>N</b> FTRK ZF 9S1310	ZF	9S-1310 * 9S-1110
<b>N</b> FTRK 510	VOLVO	AT2412C * AT2412D * ATO2512C * ATO2612D
<b>N</b> FTRK 510A	VOLVO	AT2412C * AT2412D * ATO2512C * ATO2612D
<b>N</b> FTRK 511	VOLVO	AT2512C * AT2612D * AT2812C * AT2812D * ATO3112C * ATO3112D
<b>N</b> FTRK 511A	VOLVO	AT2512C * AT2612D * AT2812C * AT2812D * ATO3112C * ATO3112D



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# 11.3 Differential Rebuild Kit / AMERICAN RANGE

Kit de reparación para diferencial



Fersa	BRAND	MODEL
<b>N</b> FDRK 1	<b>EATON</b>	34R3 * 34RP * 34RT * 38R3 * 38RP * 38RT * 42R3 * 42RP * 42RT * 50RP * 50RT * RP340 * RS340 * RT340 * RC341 * RP341 * RT341 * RP380(P) * RS380 * RT380(P) * RC381 * RP381(P) * RT381(P) * DS385 * RC386 * RP386-P * RT386-P * RP400(P) * RS400 * RT400(P) * RC401 * RP401(P) * RT401(P) * RC402 * RP402(P) * RT402(P) * RC406 * RP406-P * RT406-P * RC451 * RP451-P * RT451-P * RC3416 * RP3416-P * RT3416-P * RC4026 * RP4026-P * RT4026-P * 1880 * 1881 * 7800 * 7801 * 7810 * 8800 * 8802 * 8803 * 17200 * 17201 * 17202 * 17220 * 17221 * 17300 * 17301 * 17302 * 17320 * 17321 * 17322 * 17401 * 17421 * 17500 * 17501 * 17800 * 17810 * 18200 * 18201 * 18202 * 18207 * 18220 * 18221 * 18227 * 18300 * 18301 * 18302 * 18320 * 18321 * 18322 * 18500 * 18501 * 18502 * 18503 * 18800 * 18802 * 18803 * 18812 * 18813 * 19060-T * 21060-T * 21221 * 21321 * 21421
<b>N</b> FDRK 1A	<b>EATON</b>	34RP * 34RS * 34RSB * 38RP * 38RS * 38RSB * RS340 * RS341 * RS380 * RS381 * RS386 * RS400 * RS401 * RS402 * RS403 * RS406 * RS451 * RS3416 * RS4026 * 17100 * 17101 * 17120 * 17121 * 17123 * 18100 * 18101 * 18103 * 18120 * 18121 * 18123 * 21121
<b>N</b> FDRK 9RB	<b>MERITOR</b>	L100A
<b>N</b> FDRK 9RC	<b>MERITOR</b>	H120 * L100 * L100A * L101 * L110 * L110A * SLHD * SQHD
<b>N</b> FDRK 11FA	<b>MERITOR</b>	SRDD
<b>N</b> FDRK 11R	<b>MERITOR</b>	SQDD * SRDD
<b>N</b> FDRK 18D	<b>EATON</b>	42RS * 19120 * 19121 * 19123 * 20120 * 20121 * 20123 * 26120 * 26121 * 26123
<b>N</b> FDRK 18E	<b>EATON</b>	44RSB * RS440 * RS446 * RS460 * RS466 * RS480 * 23120 * 23121 * 26120 * 26121 * 26123
<b>N</b> FDRK 23	<b>EATON</b>	30R3 * 30RP * 30RS * 30RT * 1618 * 1619 * 6802 * 6803 * 16220 * 16320 * 16321 * 16500 * 16501 * 16800 * 16802 * 16803
<b>N</b> FDRK 23B	<b>EATON</b>	30RS
<b>N</b> FDRK 23D	<b>EATON</b>	16120 * 16123 * 16220 * 16244 * 16247 * 16344 * 19050-P * 19050-T
<b>N</b> FDRK 24	<b>EATON</b>	350 * 1350 * 3800 * 3802 * 13800 * 13802 * 13803 * 15040-P * 15040-T * 15101 * 15200 * 15201 * 15300 * 15301
<b>N</b> FDRK 50	<b>MERITOR</b>	R170 * RL170 * S170 * W170
<b>N</b> FDRK 50A	<b>MERITOR</b>	R171 * R173
<b>N</b> FDRK 64F	<b>EATON</b>	34D3 * 34DP * 34DS * 34DT * 38D3 * 38DP * 38DS * 38DT * 42D3 * 42DP * 42DT

Fersa	BRAND	MODEL
<b>N</b> FDRK 64FC	EATON	34DS * 38DS
<b>N</b> FDRK 64FD	EATON	34DS * 38DS
<b>N</b> FDRK 64FE	EATON	34D3 * 34DP * 34DS * 34DT * 38D3 * 38DP * 38DS * 38DT * 42D3 * 42DP * 42DT
<b>N</b> FDRK 72	EATON	502 * 503 * 9502 * 9503 * 9512 * 19200 * 19201 * 19202 * 19300 * 19301 * 19500 * 19501 * 19502 * 19503 * 19512 * 19513 * 19515 * 20000 * 20200 * 20201 * 20300 * 20301 * 20500 * 20501 * 20502 * 20503 * 23202 * 23302
<b>N</b> FDRK 72A	EATON	44DT * 44RPB * 44RT * 44RTB * 19220 * 19221 * 19223 * 19320 * 19321 * 19323 * 20220 * 20221 * 20223 * 20320 * 20321 * 20323 * 23220 * 23221 * 23320 * 23321 * 26220 * 26221 * 26223 * 26320 * 26321 * 26323 * 33321
<b>N</b> FDRK 72B	EATON	44RT * RP440 * RT440 * RP446-P * RS446 * RT446-P * RP460 * RT460 * RP466-P * RS466 * RT466-P * RP480 * RT480 * RP485 * RT485 * RP550 * RT550 * RC4616 * RC5216 * 19220 * 19221 * 19321 * 20220 * 20221 * 20320 * 20321 * 23080-P * 23080-T * 23220 * 23221 * 23320 * 23321 * 26085-P * 26085-T * 26220 * 26221 * 26223 * 26320 * 26321 * 26323 * 33321
<b>N</b> FDRK 111	WHITE	124C * 134C
<b>N</b> FDRK 117	MACK	RAD23 * AWDR48 * CRD78 * CRD94 * CRD116 * CRD117 * RAD303 * RAD305 * RAD500 * RAS500 * RAD501 * RAD507 * RAD508 * RAD509 * RAD512 * RAD529 * RAD529CW * RADL529 * RAD530 * RAD530C * RAD606 * RAD606C * RAD705 * CRD781 * RADF1000 * RADP1000 * RADP1001 * CRD1161 * CRD1171 * RAD5291 * RADL5291
<b>N</b> FDRK 117A	MACK	CRD116 * CRD117 * CRD1161 * CRD1171
<b>N</b> FDRK 170	GMC	T150 * T170
<b>N</b> FDRK 172F	MERITOR	SSHD * SSHP * STHD * SUHD
<b>N</b> FDRK 172R	MERITOR	PL143 * R100 * R100A * R110 * R110A * R112 * R113 * R114 * R115 * R120 * R140 * R141 * R143 * R155 * RT140 * U140 * SSHD * SSHP * STHD * SUHD
<b>N</b> FDRK 187F	MERITOR	STDD
<b>N</b> FDRK 187R	MERITOR	STDD
<b>N</b> FDRK 191F	INTERNATIONAL HARVESTER/ NAVISTAR	RA341
<b>N</b> FDRK 191R	DANA	F155-S * F170-S * RA29 * RA35 * RA39 * RA341

# 11.3 Differential Rebuild Kit / AMERICAN RANGE

Kit de reparación para diferencial



Fersa	BRAND	MODEL
<b>N</b> FDRK 192FB	DANA	G340-S * G380-S * RA351 * RA355 * RA386 * RA387
<b>N</b> FDRK 192FC	INTERNATIONAL HARVESTER/ NAVISTAR	RA351 * RA355 * RA386 * RA387
<b>N</b> FDRK 192R	INTERNATIONAL HARVESTER/ NAVISTAR	RA42 * RA43 * RA44 * RA47 * RA48 * RA351 * RA355 * RA386 * RA387
<b>N</b> FDRK 192RA	INTERNATIONAL HARVESTER/ NAVISTAR	RA42 * RA43 * RA44 * RA47 * RA48 * RA351 * RA355 * RA386 * RA387
<b>N</b> FDRK 192RB	DANA	J175-S * J190-S * J210-S * J220-S * J230-S * J230-SB * J340-S * J380-S * J400-S * RA42 * RA43 * RA44 * RA47 * RA48 * RA351 * RA355 * RA386 * RA387 * RA472
<b>N</b> FDRK 193	EATON	50DP * 50DT * DP340 * DS340 * DT340 * DP380-P * DS380(P) * DT380(P) * DP400(P) * DS400-P * DT400(P)
<b>N</b> FDRK 193A	EATON	DS340 * DS380(P) * DS400-P
<b>N</b> FDRK 194F	MERITOR	SL100 * SL100P * SQ100 * SQ100P * SQHP * SQR100 * SQR100P
<b>N</b> FDRK 194RA	MERITOR	SQHP
<b>N</b> FDRK 194RB	MERITOR	SL100 * SL100P * SQ100 * SQ100P * SQR100 * SQR100P
<b>N</b> FDRK 195	INTERNATIONAL HARVESTER/ NAVISTAR	RA15
<b>N</b> FDRK 196	EATON	DS341(P) * DS381(P) * DS401-P * DA402(P) * DS402(P) * DS403(P) * DS451-P
<b>N</b> FDRK 198	INTERNATIONAL HARVESTER/ NAVISTAR	RA57 * RA429
<b>N</b> FDRK 200F	INTERNATIONAL HARVESTER/ NAVISTAR	RA472
<b>N</b> FDRK 200FA	DANA	J340-S * J380-S * J400-S * RA472
<b>N</b> FDRK 201F	INTERNATIONAL HARVESTER/ NAVISTAR	RA474
<b>N</b> FDRK 201FA	DANA	W440-S * W460-S * RA474
<b>N</b> FDRK 201R	DANA	W230-S * W440-S * W460-S * RA57 * RA429 * RA474
<b>N</b> FDRK 202	EATON	7500 * 9000 * 10000 * 12000 * RA25 * RA30
<b>N</b> FDRK 203F	MERITOR	SR170 * SR270 * SR280 * SU170 * SU270 * SU280 * SW170 * SW270 * SW280
<b>N</b> FDRK 204F	MERITOR	SUDD

Fersa	BRAND	MODEL
<b>N</b> FDRK 205	<b>MACK</b>	SW29 * SW30 * SW31 * CRD93 * CRDLP93 * CRD113
<b>N</b> FDRK 206	<b>MACK</b>	SWD32 * CRDLP92 * CRDPC112
<b>N</b> FDRK 207	<b>EATON</b>	DC341(P) * DP341(P) * DT341(P) * DC381(P) * DP381(P) * DT381(P) * DC401-P * DP401(P) * DT401(P) * DC402(P) * DP402(P) * DT402(P) * DC451-P * DP451-P * DT451-P
<b>N</b> FDRK 208	<b>EATON</b>	DS440-P * DS460-P * DS461-P * DS462-P * DS463-P * DS480-P * DS521-P * DS581-P * DS601(P) * DS651-P
<b>N</b> FDRK 208A	<b>EATON</b>	44DS * 44DSM * DS440-P * DS460-P * DS480-P
<b>N</b> FDRK 209	<b>EATON</b>	DP440-P * DT440-P * DP460-P * DT460-P * DP480-P * DT480-P
<b>N</b> FDRK 209A	<b>EATON</b>	44DP * 44DT
<b>N</b> FDRK 210	<b>EATON</b>	DP440-P * DT440-P * DP460-P * DT460-P * DP480-P * DT480-P
<b>N</b> FDRK 211F	<b>EATON</b>	DC460-P * DC461-P * DD461-P * DP461-P * DT461-P * DC462-P * DD462-P * DP462-P * DT462-P * DC463-P * DD463-P * DP463-P * DT463-P * DC480-P * DP485-P * DT485-P * DC521-P * DD521-P * DP521-P * DT521-P * DP550 * DP580-P * DT580-P * DD581-P * DD601(P) * DP601-P * DT601-P * DP650-P * DT650-P * DD651(P) * DP651-P * DT651-P * DP652-P
<b>N</b> FDRK 211FA	<b>EATON</b>	DP550 * DP580-P * DT580-P * DP650-P * DT650-P
<b>N</b> FDRK 212F	<b>MACK</b>	SWS59 * SWW59 * SS65 * SW65 * SWD69 * SWW69 * SWW69W * SW80 * SWS92 * SWS93 * CRDP95 * SWWP95 * SWS592 * SWW592 * SWD691 * SWP801
<b>N</b> FDRK 212R	<b>MACK</b>	SWS59 * SWW59 * SS65 * SW65 * SWD69 * SWW69 * SWW69W * SW80 * SWS92 * SWS93 * SWWP95 * CRD96 * SWS592 * SWW592 * SWD691 * SWP801
<b>N</b> FDRK 213	<b>DANA</b>	G155-T * G160-D * G160-T * F175-D * G175-R * G175-T * G185-S * G190-S
<b>N</b> FDRK 214	<b>DANA</b>	M185-D * M185-T * M190-T * M200-D * M200-T * M210-T * M220-D * M220-T * M230-T
<b>N</b> FDRK 216	<b>MERITOR</b>	RS-15-220 * RS-17-220 * RS-17-224 * RS-19-220 * RS-19-224
<b>N</b> FDRK 217F	<b>MERITOR</b>	RT-34-144 * RT-38-144 * MT-40-143 * RT-40-145 * RT-44-145
<b>N</b> FDRK 217R	<b>MERITOR</b>	RS-16-141 * RS-17-141 * RS-17-144 * RS-17-145 * RS-19-144 * RS-19-145 * RS-21-145 * RT-34-144 * RT-34-145 * RT-38-144 * RT-40-140 * RT-40-145 * RT-44-145
<b>N</b> FDRK 218	<b>MERITOR</b>	RS-13-120 * RS-15-120 * RS-15-125

# 11.3 \ Differential Rebuild Kit / AMERICAN RANGE

Kit de reparación para diferencial



Fersa	BRAND	MODEL
<b>N</b> FDRK 219R	<b>EATON</b>	RDS40 * 44RS * RC460 * RC461 * RD461 * RP461 * RT461 * RC462 * RD462 * RP462 * RT462 * RC463 * RD463 * RP463 * RT463 * RC480 * RC521 * RD521 * RP521 * RT521 * RP580 * RS580 * RT580 * RD581 * RC601 * RP601 * RT601 * RP650 * RS650 * RT650 * RC651 * RP651 * RT651 * RP652 * RP4616-P * RT4616-P * RP5216-P * RT5216-P * RP6016-P * RT6016-P * RP6516-P * RT6516-P * 19227 * 19237 * 23080-P * 23080-T * 23082-P * 23082-T * 23085-C * 23085-T * 23227 * 23327 * 23420 * 23421 * 23427 * 23430 * 23433 * 23437 * 26080-P * 26080-T * 26085-P * 26085-T * 26421 * 30055-P * 35055-P * 35227 * 35327
<b>N</b> FDRK 220F	<b>EATON</b>	SP461 * TP461 * SP462 * TP462 * SP463 * TP463 * SP521 * TP521 * SP601 * TP601 * SP651 * TP651
<b>N</b> FDRK 220FA	<b>EATON</b>	SP550 * TP550 * SP580 * TP580 * SP650 * TP650
<b>N</b> FDRK 221	<b>EATON</b>	19050-D * 19050-S
<b>N</b> FDRK 222F	<b>EATON</b>	DS341(P) * DA402(P) * DS402(P) * DS403(P) * DS451-P
<b>N</b> FDRK 222R	<b>EATON</b>	RS341 * RA402 * RS402 * RS403 * RS451
<b>N</b> FDRK 223F	<b>DANA</b>	N340-S * N400-I
<b>N</b> FDRK 223R	<b>DANA</b>	N175 * N190 * N340-S * N400-I
<b>N</b> FDRK 224	<b>MERITOR</b>	RS-17-144 * RS-19-144 * RS-21-145
<b>N</b> FDRK 225	<b>MERITOR</b>	RS-21-230
<b>N</b> FDRK 307A	<b>DODGE</b>	Sprinter 2500
<b>N</b> FDRK 400	<b>EATON</b>	15040-S
<b>N</b> FDRK 401	<b>EATON</b>	23105-C * 26105-C * 30105-C
<b>N</b> FDRK 402	<b>EATON</b>	23105-S * 26105-S * 30105-S
<b>N</b> FDRK 403	<b>EATON</b>	19055-P * 19055-T * 21065-P * 21065-T * 21065-Y * 22065-P * 22065-T * 22220 * 22221 * 22320 * 22321 * 22420 * 22421 * 22427
<b>N</b> FDRK 404F	<b>EATON</b>	DST40(P) * DST41(P) * DA344 * DS344 * DA404(P) * DS404(P) * DA405(P) * DS405(P) * DA454(P) * DS454(P)
<b>N</b> FDRK 404FA	<b>EATON</b>	DST40(P) * DST41(P) * DS344 * DA404(P) * DS404(P) * DA405(P) * DS405(P)
<b>N</b> FDRK 404R	<b>EATON</b>	RA344 * RS344 * RA404 * RS404 * RA405 * RS405 * RA454 * RS454 * 17060-S * 19060-S * 21060-S * 22060-S
<b>N</b> FDRK 405F	<b>EATON</b>	DDT40-P * DDT41(P) * DD404(P) * DD405(P) * DD454(P)

Fersa	BRAND	MODEL
<b>N</b> FDRK 405FA	EATON	DDT40-P * DDT41(P) * DD404(P) * DD405(P)
<b>N</b> FDRK 405R	EATON	RD404 * RD405 * RD454 * 19060-D * 21060-D * 22060-D
<b>N</b> FDRK 406	EATON	19055-D * 19055-S * 21065-D * 21065-S * 22065-D * 22065-S
<b>N</b> FDRK 407	EATON	23070-D * 23070-S
<b>N</b> FDRK 408	EATON	23070-P * 23070-T
<b>N</b> FDRK 409	EATON	23105-D
<b>N</b> FDRK 410	EATON	21080-D * 21080-S * 21090-D * 23080-D * 23080-S * 23085-D * 23085-S * 26080-D * 26085-D * 26085-S
<b>N</b> FDRK 411	EATON	13600 * 13602
<b>N</b> FDRK 411F	DANA	S400-S
<b>N</b> FDRK 411R	DANA	S400-S
<b>N</b> FDRK 412	EATON	RS341 * RA402 * RS402 * RS403 * RS451 * 22120 * 22121
<b>N</b> FDRK 413	EATON	44RS * 44RSM * 19227 * 19327 * 19420 * 19426 * 23227 * 23327 * 23420 * 26420 * 26426 * 35227 * 35327
<b>N</b> FDRK 414	DANA	S135-S * S150-S
<b>N</b> FDRK 415	EATON	19100 * 20100 * 23121
<b>N</b> FDRK 416	DANA	S230-S * S230-SB * S230-SL * S260-SB
<b>N</b> FDRK 417	EATON	190S4 * 220S4
<b>N</b> FDRK 418	EATON	230S4 * 260S4 * 300S4 * 350S4
<b>N</b> FDRK 419	EATON	190C4 * 190P4 * 190T4 * 220C4 * 220P4 * 220T4
<b>N</b> FDRK 420	EATON	230C4 * 260C4 * 300C4 * 300P4 * 350C4 * 350P4 * 350T4
<b>N</b> FDRK 421	EATON	230P4 * 230T4 * 260P4 * 260T4 * 300T4
<b>N</b> FDRK 422	EATON	DS386-P * DS406-P * DS3416-P * DS4026-P
<b>N</b> FDRK 423	EATON	DS4616-P * DS5216-P
<b>N</b> FDRK 424	EATON	DC386-P * DP386-P * DT386-P * DC406-P * DP406-P * DT406-P * DC3416-P * DP3416-P * DT3416-P * DC4026-P * DP4026-P * DT4026-P

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Kit de reparación para diferencial



Fersa	BRAND	MODEL
<b>N</b> FDRK 425	EATON	DS446-P * DS466-P
<b>N</b> FDRK 426	EATON	DP446-P * DS446-P * DT446-P * DP466-P * DS466-P * DT466-P * DC4616-P * DP4616-P * DT4616-P * DC5216-P * DP5216-P * DT5216-P * DP6016-P * DT6016-P * DP6516-P * DT6516-P
<b>N</b> FDRK 427	EATON	DSH40(P) * DSP40(P) * DSP41(P) * DDH44(P)
<b>N</b> FDRK 427A	EATON	D40-145S * D40-145X * DSH40(P) * DSP40(P) * DSP41(P)
<b>N</b> FDRK 428	EATON	DDH40(P) * DDP40(P) * DDP41(P) * DSH44(P)
<b>N</b> FDRK 428A	EATON	DDH40(P) * DDP40(P) * DDP41(P)
<b>N</b> FDRK 429	EATON	RSH40 * RSP40 * RSP41 * RDH44 * RSH44 * P20060-S * P22060-S * 22060-SH * 23060-SH
<b>N</b> FDRK 430	EATON	RDH40 * RDP40 * RDP41 * P20060-D * P22060-D
<b>N</b> FDRK 431	EATON	DS540(P)
<b>N</b> FDRK 432	EATON	DC461-P * DD461-P * DP461-P * DT461-P * DC462-P * DD462-P * DP462-P * DT462-P * DC463-P * DD463-P * DP463-P * DT463-P * DC521-P * DD521-P * DP521-P * DT521-P * DD581-P * DD601(P) * DP601-P * DT601-P * DD651(P) * DP651-P * DT651-P * DP652-P
<b>N</b> FDRK 433	EATON	DS461-P * DS462-P * DS463-P * DS521-P * DS581-P * DS601(P) * DS651-P
<b>N</b> FDRK 434	DANA	S14-110 * S14-111 * S16-130 * S16-132
<b>N</b> FDRK 435	EATON	DDS40(P) * DDS41(P)
<b>N</b> FDRK 436	DANA	D40-170D * D40-170DP * D50-170D * D50-170DP * D46-170D * D46-170DP
<b>N</b> FDRK 436A	DANA	D40-170D * D40-170DP * D50-170D * D50-170DP * D46-170D * D46-170DP
<b>N</b> FDRK 437	DANA	D52-190DP * D52-190P * D60-190DP * D60-190P * D46-590DHP * D46-590HP * D52-590DP * D52-590P * D60-590DP * D60-590P * D70-590DP * D70-590P
<b>N</b> FDRK 437A	DANA	D52-190DP * D52-190P * D60-190DP * D60-190P * D46-590DHP * D46-590HP * D52-590DP * D52-590P * D60-590DP * D60-590P * D70-590DP * D70-590P
<b>N</b> FDRK 438	DANA	S21-170 * S23-170 * S25-170 * R50-170 * R40-170 * R46-170
<b>N</b> FDRK 438A	DANA	S21-170 * S23-170 * S25-170 * R50-170 * R40-170 * R46-170
<b>N</b> FDRK 439	DANA	S21-170 * S23-170 * S25-170 * R50-170 * R40-170 * R46-170

Fersa	BRAND	MODEL
<b>N</b> FDRK 439A	<b>DANA</b>	S21-170 * S23-170 * S25-170 * R50-170 * R40-170 * R46-170
<b>N</b> FDRK 441	<b>DANA</b>	S21-190 * S21-190D * S23-190 * S23-190D * S26-190 * S26-190D * S30-190 * S30-190D * R52-190 * R52-190D * R60-190 * R60-190D
<b>N</b> FDRK 441A	<b>DANA</b>	S21-190 * S21-190D * S23-190 * S23-190D * S26-190 * S26-190D * S30-190 * S30-190D * R52-190 * R52-190D * R60-190 * R60-190D
<b>N</b> FDRK 442	<b>DANA</b>	D40-170 * D50-170P * D40-170P * D46-170 * D46-170H * D46-170HP * D46-170P * D50-170
<b>N</b> FDRK 442A	<b>DANA</b>	D40-170 * D50-170P * D40-170P * D46-170 * D46-170H * D46-170HP * D46-170P * D50-170
<b>N</b> FDRK 443	<b>DANA</b>	S21-170D * S23-170D * S25-170D * S21-190 * S21-190D * S23-190 * S23-190D * S26-190 * S26-190D * S30-190 * S30-190D * R50-170D * R40-170D * R46-170D * R52-190 * R52-190D * R60-190 * R60-190D
<b>N</b> FDRK 443A	<b>DANA</b>	S21-170D * S23-170D * S25-170D * S21-190 * S21-190D * S23-190 * S23-190D * S26-190 * S26-190D * S30-190 * S30-190D * R50-170D * R40-170D * R46-170D * R52-190 * R52-190D * R60-190 * R60-190D
<b>N</b> FDRK 444	<b>DANA</b>	S21-170D * S23-170D * S25-170D * R50-170D * R40-170D * R46-170D
<b>N</b> FDRK 444A	<b>DANA</b>	S21-170D * S23-170D * S25-170D * R50-170D * R40-170D * R46-170D
<b>N</b> FDRK 445	<b>EATON</b>	RDT40 * RST40 * RDT41 * RST41
<b>N</b> FDRK 446	<b>EATON</b>	RST40 * RST41
<b>N</b> FDRK 447	<b>EATON</b>	RST40 * RST41
<b>N</b> FDRK 448	<b>EATON</b>	RST40 * RST41
<b>N</b> FDRK 449	<b>EATON</b>	RSS40 * RS461 * RS462 * RS463 * RS521 * RS581 * RS601 * RS651 * RS4616 * RS5216
<b>N</b> FDRK 451	<b>EATON</b>	21080-D * 21080-S * 21090-D * 23080-D * 23080-S * 23090-D * 23090-S * 26080-D * 26090-D * 26090-S
<b>N</b> FDRK 452	<b>DANA</b>	S17-140 * S19-140 * R40-1455
<b>N</b> FDRK 453	<b>DANA</b>	S23-190DE * S23-190E * S26-190DE * S26-190E * S30-190DE * S30-190E * S23-590 * S23-590D * S26-590 * S26-590D * S30-590 * S30-590D * S35-590 * S35-590D * R46-590 * R46-590D * R52-590 * R52-590D * R60-590 * R60-590D * R70-590 * R70-590D

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Kit de reparación para diferencial



Fersa	BRAND	MODEL
<b>N</b> FDRK 453A	<b>DANA</b>	S23-190DE * S23-190E * S26-190DE * S26-190E * S30-190DE * S30-190E * S23-590 * S23-590D * S26-590 * S26-590D * S30-590 * S30-590D * S35-590 * S35-590D * R46-590 * R46-590D * R52-590 * R52-590D * R60-590 * R60-590D * R70-590 * R70-590D
<b>N</b> FDRK 454	<b>DANA</b>	S21-170DE * S21-170D * S23-170DE * S23-170E * S25-170DE * S25-170E
<b>N</b> FDRK 454A	<b>DANA</b>	S21-170DE * S21-170D * S23-170DE * S23-170E * S25-170DE * S25-170E
<b>N</b> FDRK 500	<b>MACK</b>	CRDP200 * CRD202
<b>N</b> FDRK 501	<b>MACK</b>	CRD201 * CRD203
<b>N</b> FDRK 502	<b>MACK</b>	CRD93 * CRD113
<b>N</b> FDRK 503	<b>MACK</b>	CRD93A
<b>N</b> FDRK 504	<b>MACK</b>	CRDP32
<b>N</b> FDRK 505	<b>MACK</b>	CRD33
<b>N</b> FDRK 506	<b>MACK</b>	CRD118
<b>N</b> FDRK 507	<b>MACK</b>	C150 * CRD150 * CRDPC150 * CRDPC1501
<b>N</b> FDRK 508	<b>MACK</b>	C151 * CRD151 * CRD1511
<b>N</b> FDRK 600	<b>MERITOR</b>	QT140 * QT143 * QT145 * QT148
<b>N</b> FDRK 601	<b>MERITOR</b>	RC-26-720
<b>N</b> FDRK 650F	<b>ALLIANCE / DETROIT / FREIGHTLINER</b>	ART34-4 * ART40-4 * ART44-4
<b>N</b> FDRK 650FA	<b>ALLIANCE / DETROIT / FREIGHTLINER</b>	ART34-4 * ART40-4 * ART44-4
<b>N</b> FDRK 650R	<b>ALLIANCE / DETROIT / FREIGHTLINER</b>	ARS17.5-4 * ARS19-4 * ARS20-4 * ARS23-4 * ART34-4 * ART40-4 * ART44-4
<b>N</b> FDRK 651	<b>ALLIANCE / DETROIT / FREIGHTLINER</b>	ARS13-2 * ARS15-2 * ARS17.5-2 * ARS19-2 * ARS21-2
<b>N</b> FDRK 700	<b>GMC</b>	H052 * H072
<b>N</b> FDRK 701	<b>GMC</b>	H110 * H130
<b>N</b> FDRK 702	<b>GMC</b>	H150 * H170
<b>N</b> FDRK 801	<b>VOLVO</b>	EV-80 * EV-87

Fersa	BRAND	MODEL
<b>N</b> FDRK 802	VOLVO	EV-80 * EV-87
<b>N</b> FDRK 900F	MERITOR	SLHD * SQHD
<b>N</b> FDRK 1910	MERITOR	SFDD4640
<b>N</b> FDRK 1918	MERITOR	H140
<b>N</b> FDRK 1925	MERITOR	R200 * U240 * U340
<b>N</b> FDRK 1925A	MERITOR	R200 * U240 * U340
<b>N</b> FDRK 1926	MERITOR	L140 * L145
<b>N</b> FDRK 1984	MERITOR	R162 * R164 * S162
<b>N</b> FDRK 2108	MERITOR	59722 * 59723 * 59733
<b>N</b> FDRK 2111	MERITOR	C100 * C102 * C103
<b>N</b> FDRK 4095	MERITOR	SSHP
<b>N</b> FDRK 4100	MERITOR	
<b>N</b> FDRK 4125	MERITOR	SR170 * SR270 * SR280 * SU170 * SU270 * SU280 * SW170 * SW270 * SW280
<b>N</b> FDRK 4130	MERITOR	SR170 * SU170 * SW170
<b>N</b> FDRK 4135	MERITOR	SR170 * SR270 * SR280 * SU170 * SU270 * SU280 * SW170 * SW270 * SW280
<b>N</b> FDRK 4140	MERITOR	SR170 * SR270 * SR280 * SU170 * SU270 SU280 * SW170 * SW270 * SW280
<b>N</b> FDRK 4145	MERITOR	SR170 * SR270 * SR280 * SU170 * SU270 * SU280 * SW170 * SW270 * SW280
<b>N</b> FDRK 4155	MERITOR	SR270 * SR280 * SU270 * SU280 * SW270 * SW280
<b>N</b> FDRK 4155A	MERITOR	SR270 * SR280 * SU270 * SU280 * SW270 * SW280
<b>N</b> FDRK 4180	MERITOR	SQDD
<b>N</b> FDRK 4190	MERITOR	SRDD * STDD
<b>N</b> FDRK 4220	MERITOR	SRDD * STDD
<b>N</b> FDRK 4240	MERITOR	SUDD
<b>N</b> FDRK 4245	MERITOR	SUDD

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Kit de reparación para diferencial

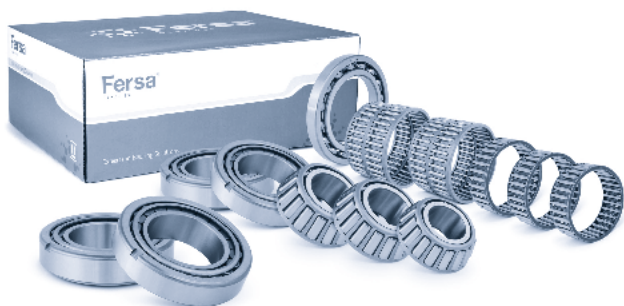


Fersa	BRAND	MODEL
<b>N</b> FDRK 4255	MERITOR	SFDD4640
<b>N</b> FDRK 4260	MERITOR	SFDD4640
<b>N</b> FDRK 4270	MERITOR	SFDD4640
<b>N</b> FDRK 4290	MERITOR	D140
<b>N</b> FDRK 4295	MERITOR	D140
<b>N</b> FDRK 4300	MERITOR	D140
<b>N</b> FDRK 4310	MERITOR	F140 * F145 * F146 * F147 * F149
<b>N</b> FDRK 4315	MERITOR	F105 * F106
<b>N</b> FDRK 4325	MERITOR	H170
<b>N</b> FDRK 4330	MERITOR	H172 * H173 * L172 * L173 * P174
<b>N</b> FDRK 4345	MERITOR	RS-16-140 * RS-17-140
<b>N</b> FDRK 4350	MERITOR	RS-16-140 * RS-17-140
<b>N</b> FDRK 4355	MERITOR	RT-40-140
<b>N</b> FDRK 4356	MERITOR	RT-40-140
<b>N</b> FDRK 4360	MERITOR	RS-15-210
<b>N</b> FDRK 4375	MERITOR	RS-23-240
<b>N</b> FDRK 4390	MERITOR	RS-17-144 * RS-19-144 * RS-21-145 * RT-34-144 * RT-38-144 * RT-40-145 * RT-44-145
<b>N</b> FDRK 4395	MERITOR	RT-34-144 * RT-34-145 * RT-38-144 * MT-40-143 * RT-40-145 * RT-44-145
<b>N</b> FDRK 4396	MERITOR	RT-34-144 * RT-34-145 * RT-38-144 * MT-40-143 * RT-40-145 * RT-44-145
<b>N</b> FDRK 4405	MERITOR	RT-34-144 * RT-38-144 * MT-40-143 * RT-40-145 * RT-44-145
<b>N</b> FDRK 4406	MERITOR	RT-34-144 * RT-38-144 * MT-40-143 * RT-40-145 * RT-44-145
<b>N</b> FDRK 4415	MERITOR	RC-23-160 * RS-20-160 * RS-21-160 * RS-23-160 * RS-23-161 * RS-24-160 * RS-25-160 * RS-26-160 * RT-40-160 * RT-46-160 * RT-46-164 * RT-50-160 * RT-50-164 * RT-52-160 * RT-52-164
<b>N</b> FDRK 4420	MERITOR	RT-40-160 * RT-46-160 * RT-46-164 * RT-50-160 * RT-50-164 * RT-52-160 * RT-52-164

Fersa	BRAND	MODEL
<b>N</b> FDRK 4422	MERITOR	RT-40-160 * RT-46-160 * RT-46-164 * RT-50-160 * RT-50-164 * RT-52-160 * RT-52-164
<b>N</b> FDRK 4423	MERITOR	RT-40-160 * RT-46-160 * RT-46-164 * RT-50-160 * RT-50-164 * RT-52-160 * RT-52-164
<b>N</b> FDRK 4426	MERITOR	RC-23-160 * RS-20-160 * RS-21-160 * RS-23-160 * RS-23-161 * RS-24-160 * RS-25-160 * RS-26-160 * RT-40-160 * RT-46-160 * RT-46-164 * RT-50-160 * RT-50-164 * RT-52-160 * RT-52-164
<b>N</b> FDRK 4428	MERITOR	RC-23-160 * RS-20-160 * RS-21-160 * RS-23-160 * RS-23-161 * RS-24-160 * RS-25-160 * RS-26-160 * RT-40-160 * RT-46-160 * RT-46-164 * RT-50-160 * RT-50-164 * RT-52-160 * RT-52-164
<b>N</b> FDRK 4435	MERITOR	RS-23-180 * RS-23-185 * RS-23-186 * RS-26-180 * RS-26-185 * RS-30-180 * RS-30-185 * RT-48-180 * RT-48-185 * RT-52-180 * RT-52-185 * RT-58-180
<b>N</b> FDRK 4436	MERITOR	RS-23-180 * RS-23-185 * RS-23-186 * RS-26-180 * RS-26-185 * RS-30-180 * RS-30-185 * RT-48-180 * RT-48-185 * RT-52-180 * RT-52-185 * RT-58-180
<b>N</b> FDRK 4437	MERITOR	RS-23-180 * RS-23-185 * RS-23-186 * RS-26-180 * RS-26-185 * RS-30-180 * RS-30-185 * RT-48-180 * RT-48-185 * RT-52-180 * RT-52-185 * RT-58-180
<b>N</b> FDRK 4438	MERITOR	RS-23-180 * RS-23-185 * RS-23-186 * RS-26-180 * RS-26-185 * RS-30-180 * RS-30-185 * RT-48-180 * RT-48-185 * RT-52-180 * RT-52-185 * RT-58-180
<b>N</b> FDRK 4440	MERITOR	RT-48-180 * RT-48-185 * RT-48-380 * RT-52-180 * RT-52-185 * RT-52-380 * RT-58-180 * RT-58-185 * RT-70-380
<b>N</b> FDRK 4441	MERITOR	RS-23-380 * RS-26-380 * RS-30-380 * RT-48-180 * RT-48-185 * RT-48-380 * RT-52-180 * RT-52-185 * RT-52-380 * RT-58-180 * RT-70-380
<b>N</b> FDRK 4442	MERITOR	RS-23-380 * RS-26-380 * RS-30-380 * RT-48-180 * RT-48-185 * RT-48-380 * RT-52-180 * RT-52-185 * RT-52-380 * RT-58-180 * RT-58-185 * RT-70-380
<b>N</b> FDRK 4450	MERITOR	RS-23-380 * RS-26-380 * RS-30-380 * RT-48-380 * RT-52-380
<b>N</b> FDRK 4461	MERITOR	MT-40-143
<b>N</b> FDRK 4753	MERITOR	MS-10-113 * MS-11-113 * MS-12-113
<b>N</b> FDRK 4841	MERITOR	MD-34-14X * MD-40-14X * MT-44-14X
<b>N</b> FDRK 4842	MERITOR	MD-34-14X * MD-40-14X
<b>N</b> FDRK 4843	MERITOR	MS-17-14X * MS-19-14X * MS-21-14X * MD-34-14X * MD-40-14X * MT-44-14X
<b>N</b> FDRK 4844	MERITOR	MS-17-14X * MS-19-14X * MS-21-14X * MD-34-14X * MD-40-14X * MT-44-14X

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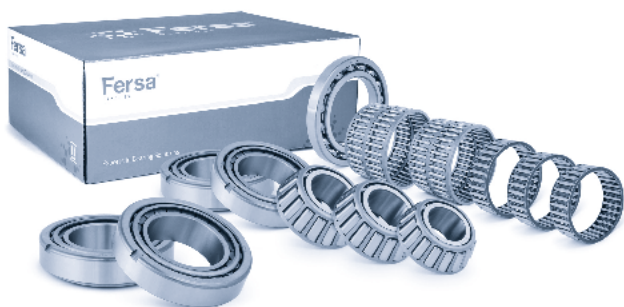


Fersa	BRAND	MODEL
<b>N</b> FTRK 1000	EATON/FULLER	T-955 * T-955LL * RT-906 * RT-9508 * RTO-9508 * RTO-909 * RTO-9509 * RT-913 * RT-9513 * RT-915
<b>N</b> FTRK 1000AUX	EATON/FULLER	RT-11613 AUX * RTF-11613 AUX * RTOF-11613 AUX * RTOF-11813 AUX * RTOO-11613 AUX * RTOOF-11613 AUX * RTOX-11613 AUX * RTOXF-11613 AUX
<b>N</b> FTRK 127	NEW PROCESS TRANSMISSIONS	435 * 435FE * 435FL * 435GL * 436
<b>N</b> FTRK 127F	NEW PROCESS TRANSMISSIONS	435 * 436
<b>N</b> FTRK 127G	NEW PROCESS TRANSMISSIONS	435 * 436
<b>N</b> FTRK 130	SPICER/TTC TRANSMISSIONS	8516 * 8716
<b>N</b> FTRK 132	CLARK	320-V * 325-V * 327-V * 328-V
<b>N</b> FTRK 133	CLARK	380-V * 380-V0 * 381-V * 385-V * 387-V * 388-V
<b>N</b> FTRK 139	SPICER/TTC TRANSMISSIONS	8542 * 8544 * 8742 * 8744 * 8842 * 8844
<b>N</b> FTRK 140	SPICER/TTC TRANSMISSIONS	8552 * 8554
<b>N</b> FTRK 141	SPICER/TTC TRANSMISSIONS	8553 * 8555 * 8753 * 8755
<b>N</b> FTRK 145	EATON/FULLER	RT-6610
<b>N</b> FTRK 145A	EATON/FULLER	RT-6610 * RTO-6610
<b>N</b> FTRK 146	EATON/FULLER	RT-6613 * RTO-6613
<b>N</b> FTRK 147	SPICER/TTC TRANSMISSIONS	1052 * 1062 * 1064 * 1252 * 1253 * 1262 * 1263 * SST5 * SST6
<b>N</b> FTRK 148	CLARK	280-V * 280-V0 * 280-V018 * 280-V03 * 280-V04 * 282-V * 282-V11 * 282-V55 * 285-V * 285-V54 * 285-V9
<b>N</b> FTRK 149	EATON/FULLER	RTF-12513 * RTO-12513 * RTOF-12513
<b>N</b> FTRK 149AUX	EATON/FULLER	RT-14613 AUX * RT-15613 AUX * RTF-14613 AUX * RTF-15613 AUX * RTO-14613 AUX * RTO-14813 AUX * RTO-15613 AUX * RTO-15813 AUX * RTOF-14613 AUX * RTOF-14813 AUX * RTOF-15613 AUX * RTOF-15813 AUX * RTOO-14613 AUX * RTOOF-14613 AUX * RTOX-14613 AUX * RTOXF-14613 AUX
<b>N</b> FTRK 152	SPICER/TTC TRANSMISSIONS	1010 * SST10

Fersa	BRAND	MODEL
<b>N</b> FTRK 155	SPICER/TTC TRANSMISSIONS	8341L * R8341C * R8341L * RP8341
<b>N</b> FTRK 1555	EATON/FULLER	RT0-11613 AUX * RTO-11813 AUX
<b>N</b> FTRK 156	INTERNATIONAL HARVESTER/NAVISTAR INDEX	T32 * T33 * T34 * T35 * T36 * T494 * T495 * T496
<b>N</b> FTRK 157A	GMC	CH465 * SM465
<b>N</b> FTRK 157B	GMC	CH465 * SM465
<b>N</b> FTRK 157L	GMC	CH465 * SM465
<b>N</b> FTRK 158	SPICER/TTC TRANSMISSIONS	1241
<b>N</b> FTRK 159	EATON/FULLER	RT-12515 * RTF-12515 * RTO-12515 * RTOF-12515
<b>N</b> FTRK 159A	EATON/FULLER	RT-12515 * RTF-12515 * RTO-12515 * RTOF-12515 * RTX-12515 * RTXF-12515
<b>N</b> FTRK 160	EATON/FULLER	RT-12509 * RTF-12509 * RTO-12509 * RTOF-12509 * RTX-12509 * RTXF-12509 * RT-12510 * RTF-12510 * RTO-12510 * RTOF-12510 * RTX-12510 * RTXF-12510
<b>N</b> FTRK 174	NEW PROCESS TRANSMISSIONS	4590(IH)
<b>N</b> FTRK 177	NEW PROCESS TRANSMISSIONS	7531 * 7550 * 7551 * 7590 * 7591
<b>N</b> FTRK 180	SPICER/TTC TRANSMISSIONS	5052 * 5252 * 5552 * 5852 * CM50 * CM55 * CM5052 * CM5252 * CM5552 * CM5852 * CM5952 * ES60-5 * ES62-5
<b>N</b> FTRK 181	SPICER/TTC TRANSMISSIONS	1107 * SST7
<b>N</b> FTRK 183	INTERNATIONAL HARVESTER/NAVISTAR INDEX	T698 * T699
<b>N</b> FTRK 184	EATON/FULLER	RTO-1157DLL
<b>N</b> FTRK 185	MACK	TR107 * TRL1076 * TRL1078
<b>N</b> FTRK 1858	EATON/FULLER	RT-11509 * RTF-11509 * RTO-11509 * RTOF-11509 * RTX-11509 * RTXF-11509
<b>N</b> FTRK 186	SPICER/TTC TRANSMISSIONS	6052 * 6252 * 6253 * CM60 * CM62 * CM6052 * CM6253 * ES65-5 * ES70-5
<b>N</b> FTRK 1867	EATON/FULLER	RTO-11607LL * RTOF-11607LL

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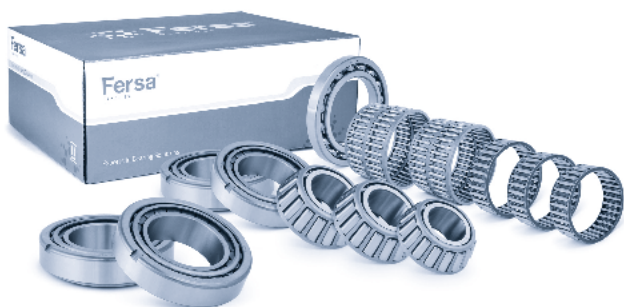


Fersa	BRAND	MODEL
<b>N</b> FTRK 187	<b>MACK</b>	TRXL107 * TRXL107A * TRDL1070 * TRXL1071 * TRXL1071A
<b>N</b> FTRK 1874	<b>EATON/FULLER</b>	RT-15613 * RTF-15613 * RTO-15613 * RTO-15813 * RTOF-15613 * RTOF-15813
<b>N</b> FTRK 1876	<b>EATON/FULLER</b>	RT-8609
<b>N</b> FTRK 1877	<b>EATON/FULLER</b>	T-8607A * T-8607B * TX-8607B
<b>N</b> FTRK 188	<b>EATON/FULLER</b>	RTO-1157DL
<b>N</b> FTRK 189	<b>SPICER/TTC TRANSMISSIONS</b>	1007 * 1020 * 1214 * 1272 * SST14 * SST20
<b>N</b> FTRK 190	<b>CLARK</b>	280-VHD * 282-VHD * 282-VHD12 * 282-VHD13 * 282-VHD2 * 285-VHD * 285-VHD13 * 285-VHD2
<b>N</b> FTRK 191	<b>SPICER/TTC TRANSMISSIONS</b>	1207 * SST6+1
<b>N</b> FTRK 192	<b>SPICER/TTC TRANSMISSIONS</b>	1352 * 1362 * 1364 * 1452 * 1453 * 1463 * SST6
<b>N</b> FTRK 193	<b>SPICER/TTC TRANSMISSIONS</b>	1372 * SST7
<b>N</b> FTRK 194	<b>SPICER/TTC TRANSMISSIONS</b>	1412 * 1414 * 1420 * PS0150-16 * PS0165-16 * PS0175-16 * SST12 * SST14
<b>N</b> FTRK 1993	<b>EATON/FULLER</b>	RTO-15618 AUX * RTOF-15618 AUX
<b>N</b> FTRK 2	<b>SPICER/TTC TRANSMISSIONS</b>	8051 * 8055 * 8251 * 8255
<b>N</b> FTRK 201	<b>EATON/FULLER</b>	RTO-11607L * RTOF-11607L
<b>N</b> FTRK 202	<b>EATON/FULLER</b>	RT-11608 * RT-8608L * RTF-11608 * RTF-8608L * RT-11609A * RT-12609A * RTF-11609A * RTF-12609A * RTO-11609A * RTO-11609B * RTO-12609A * RTO-12609B * RTOF-11609A * RTOF-11609B * RTOF-12609A * RTOF-12609B * RTX-11609A * RTX-11609B * RTX-11609P * RTX-11609R * RTX-12609A * RTX-12609B * RTX-12609P * RTX-12609R * RTXF-11609A * RTXF-11609B * RTXF-11609P * RTXF-11609R * RTXF-12609A * RTXF-12609B * RTXF-12609P * RTXF-12609R * RT-11610 * RT-12610 * RTF-11610 * RTF-12610 * RTO-11610 * RTO-12610 * RTOF-11610 * RTOF-12610 * RTX-11610 * RTX-12610 * RTXF-11610 * RT-11613 * RTF-11613 * RTOF-11613 * RTOF-11813 * RTOO-11613 * RTOOF-11613 * RTOX-11613 * RTOXF-11613 * RT-15615 * RTF-15615 * RTO-15615 * RTOF-15615 * RTX-15615 * RTXF-15615
<b>N</b> FTRK 203	<b>EATON/FULLER</b>	RTO-11608L * RTOF-11608LL * RTX-11608LL * RTXF-11608LL * RT-11615 * RTF-11615 * RTO-11615 * RTOF-11615 * RTX-11615 * RTXF-11615

Fersa	BRAND	MODEL
<b>N</b> FTRK 2041	EATON/FULLER	FS-5106A * FS-6206A
<b>N</b> FTRK 2043	EATON/FULLER	RTO-14708LL * RTOF-14708LL * RTX-14708LL * RTXF-14708LL * RT-14715 * RT-15715 * RTF-14715 * RTF-15715 * RTO-14715 * RTO-15715 * RTOF-14715 * RTOF-15715 * RTX-14715 * RTX-15715 * RTXF-14715 * RTXF-15715
<b>N</b> FTRK 2045	EATON/FULLER	RTO-11707DLL * RTO-11707LL * RTOF-11707LL
<b>N</b> FTRK 2047	EATON/FULLER	RT-7608LL
<b>N</b> FTRK 2048	EATON/FULLER	RT-6609
<b>N</b> FTRK 2049	EATON/FULLER	RT-11709A * RT-11709H * RT-12709A * RT-12709H * RTF-11709H * RTF-12709H * RT-11710B * RT-12710B * RTF-11710B * RTF-12710B
<b>N</b> FTRK 205	EATON/FULLER	RT-14609A * RTF-14609A * RTO-14609A * RTO-14609B * RTOF-14609A * RTOF-14609B * RTX-14609A * RTX-14609B * RTX-14609P * RTX-14609R * RTXF-14609A * RTXF-14609B * RTXF-14609P * RTXF-14609R * RT-14610 * RTF-14610 * RTO-14610 * RTOF-14610 * RTX-14610 * RTXF-14610
<b>N</b> FTRK 206	EATON/FULLER	RT-14613 * RTF-14613 * RTO-14613 * RTO-14813 * RTOF-14613 * RTOF-14813 * RTOO-14613 * RTOOF-14613 * RTOX-14613 * RTOXF-14613
<b>N</b> FTRK 207	EATON/FULLER	RTO-14608LL * RTOF-14608LL * RTX-14608LL * RTXF-14608LL * RT-14615 * RTF-14615 * RTO-14615 * RTOF-14615 * RTX-14615 * RTXF-14615
<b>N</b> FTRK 208	CLARK	CL450 * CL455 * CL457 * FS-4005A * FS-4005B * FS-4005C
<b>N</b> FTRK 208D	CLARK	CL450 * CL455 * CL457 * FS-4005A * FS-4005B * FS-4005C
<b>N</b> FTRK 210	SPICER/TTC TRANSMISSIONS	4054 * CM40 * CM4054
<b>N</b> FTRK 213	MACK	TRTXL1070
<b>N</b> FTRK 2130	EATON/FULLER	FS-7206
<b>N</b> FTRK 213SD	MACK	TRTXL107 * TRTXL1070
<b>N</b> FTRK 214	MACK	T2090 * T2060 * T2070 * T2080 * T2100 * T2130 * T2180
<b>N</b> FTRK 214MK	MACK	T2060 * T2070 * T2090 * T2100 * T2130
<b>N</b> FTRK 214MK1	MACK	T2180
<b>N</b> FTRK 219	SPICER/TTC TRANSMISSIONS	ES42-5

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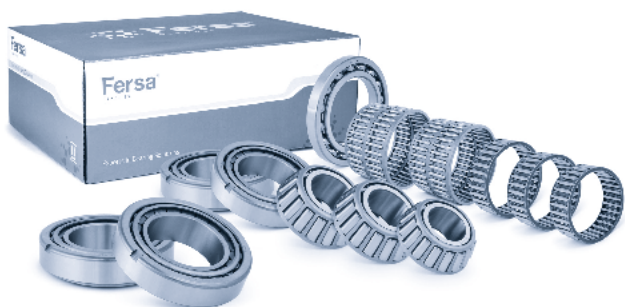


Fersa	BRAND	MODEL
<b>N</b> FTRK 221	<b>SPICER/TTC TRANSMISSIONS</b>	4954 * CM49 * CM4954 * ES43-5 * ES52-5 * ES53-5
<b>N</b> FTRK 222	<b>SPICER/TTC TRANSMISSIONS</b>	ES066-7B * ES52-7 * ES56-7 * ES65-7 * ES066-7
<b>N</b> FTRK 2275	<b>EATON/FULLER</b>	RT-14709A * RT-14709H * RTF-14709H * RTO-14709A * RTO-14709B * RTO-14709H * RTX-16709B * RTX-16709H * RTXF-14709H * RTXF-16709B * RTXF-16709H
<b>N</b> FTRK 2277	<b>EATON/FULLER</b>	RT-14710B * RTF-14710B * RTX-14710B * RTX-14710C * RTX-15710B * RTX-15710C * RTX-16710B * RTX-16710C * RTXF-14710C * RTXF-15710B * RTXF-15710C * RTXF-16710B * RTXF-16710C
<b>N</b> FTRK 2280	<b>EATON/FULLER</b>	RT-14613 * RT-15613 * RTF-14613 * RTF-15613 * RTO-14613 * RTO-14813 * RTO-15613 * RTO-15813 * RTOF-14613 * RTOF-14813 * RTOF-15613 * RTOF-15813 * RTOO-14613 * RTOOF-14613 * RTOX-14613 * RTOXF-14613
<b>N</b> FTRK 2281	<b>EATON/FULLER</b>	RT-11613 * RTF-11613 * RTO-11613 * RTO-11813 * RTOF-11613 * RTOF-11813 * RTOO-11613 * RTOOF-11613 * RTOX-11613 * RTOXF-11613
<b>N</b> FTRK 2282	<b>EATON/FULLER</b>	RT-13609A * RTF-13609A * RTX-13609A * RTX-13609B * RTX-13609P * RTX-13609R * RTXF-13609A * RTXF-13609B * RTXF-13609P * RTXF-13609R
<b>N</b> FTRK 2283	<b>EATON/FULLER</b>	RTXF-12610 * RTO-11613 * RTO-11813
<b>N</b> FTRK 2284	<b>EATON/FULLER</b>	RT-13709H * RTF-13709H * RTO-11709A * RTO-11709B * RTO-12709A * RTO-12709B * RTX-11709A * RTX-11709B * RTX-11709H * RTX-12709A * RTX-12709B * RTX-12709H * RTX-13709H * RTXF-11709H * RTXF-12709H * RTXF-13709H * RT-13710B * RTF-13710B * RTL-13710B * RTLF-13710B * RTX-11710B * RTX-11710C * RTX-12710B * RTX-12710C * RTX-13710B * RTX-13710C * RTXF-11710B * RTXF-11710C * RTXF-12710B * RTXF-12710C * RTXF-13710B * RTXF-13710C
<b>N</b> FTRK 2285	<b>EATON/FULLER</b>	RTL0-12713A * RTL0F-12713A
<b>N</b> FTRK 2286	<b>EATON/FULLER</b>	RTL0-14713A * RTL0F-14713A
<b>N</b> FTRK 2287	<b>EATON/FULLER</b>	RTL0-16713A * RTL0F-16713A
<b>N</b> FTRK 2288	<b>EATON/FULLER</b>	RTL0-14718B * RTL0-16718B * RTL0F-14718B * RTL0F-16718B
<b>N</b> FTRK 23	<b>CLARK</b>	250-V * 250-VO * 251-V * 251-VO * 264-V * 264-VO * 264-VO48 * 264-VO49 * 265-V * 265-VO * 267-V * 267-VO * 268-V * 269-V * 269-V35 * 2621-V * 2621-V1 * 2651-V * 2651-V1
<b>N</b> FTRK 2338	<b>EATON/FULLER</b>	RTL0-14613B AUX * RTL0F-14613B AUX * RTL0-14618A AUX * RTL0-16618A AUX * RTL0F-14618A AUX * RTL0F-16618A AUX

Fersa	BRAND	MODEL
<b>N</b> FTRK 2340	EATON/FULLER	RT-14613 AUX * RT-15613 AUX * RTF-14613 AUX * RTF-15613 AUX * RTO-14613 AUX * RTO-14813 AUX * RTO-15613 AUX * RTO-15813 AUX * RTOF-14613 AUX * RTOF-14813 AUX * RTOF-15613 AUX * RTOF-15813 AUX * RTOO-14613 AUX * RTOOF-14613 AUX * RTOX-14613 AUX * RTOXF-14613 AUX
<b>N</b> FTRK 23B	CLARK	250-V18 * 251-V018 * 259-V * 269-V * 2621-V * 2621-V1 * 2622-V12 * 2622-V7 * 2651-V * 2651-V1 * 2653-V * 2653-V10 * 2653-V5 * 2653-V9 * 2653-V0
<b>N</b> FTRK 2464	EATON/FULLER	FSO-8206
<b>N</b> FTRK 2490	EATON/FULLER	FS-8206A
<b>N</b> FTRK 27	NEW PROCESS TRANSMISSIONS	540 * 540C * 540D * 540G * 540GD * 540GL * 540GO * 541 * 541FD * 541FL * 541FO * 541G * 541GD * 541GD24 * 541GL * 541GO * 541GO-11 * 542 * 542FD * 542FL * 542FO
<b>N</b> FTRK 2759	EATON/FULLER	RTLO-14713A AUX * RTLOF-14713A AUX
<b>N</b> FTRK 2761	EATON/FULLER	RT-12610
<b>N</b> FTRK 2768	EATON/FULLER	RTLO-12713A AUX * RTLOF-12713A AUX
<b>N</b> FTRK 2769	EATON/FULLER	RTLO-16713A AUX * RTLOF-16713A AUX * RTLO-14718B AUX * RTLO-16718B AUX * RTLO-18718B AUX * RTLOF-14718B AUX * RTLOF-16718B AUX * RTLOF-18718B AUX
<b>N</b> FTRK 2771	EATON/FULLER	T-11607A * T-11607B * T-14607A * T-14607B * TX-14607B
<b>N</b> FTRK 2772	EATON/FULLER	RTLO-11610B * RTLO-11610B-T2 * RTLO-12610B * RTLO-12610B-T2 * RTLO-13610B * RTLO-13610B-T2 * RTLOF-11610B * RTLOF-11610B-T2 * RTLOF-12610B * RTLOF-12610B-T2 * RTLOF-13610B * RTLOF-13610B-T2
<b>N</b> FTRK 2773	EATON/FULLER	RTLO-14610B * RTLO-14610B-T2 * RTLO-15610B * RTLO-15610B-T2 * RTLO-16610B * RTLO-16610B-T2 * RTLO-17610B * RTLO-17610B-T2 * RTLO-18610B * RTLO-18610B-T2 * RTLOF-14610B * RTLOF-14610B-T2 * RTLOF-15610B * RTLOF-15610B-T2 * RTLOF-16610B * RTLOF-16610B-T2 * RTLOF-17610B * RTLOF-17610B-T2 * RTLOF-18610B
<b>N</b> FTRK 28	SPICER/TTC TRANSMISSIONS	4652 * 4752 * 4753 * 4756 * 4852 * 4853 * 5650 * 5652 * 750 * 5752 * 5753 * 5756 * 5850 * 5853
<b>N</b> FTRK 2847	EATON/FULLER	RTO-11709MLL * RTO-14709MLL * RTOF-11709MLL * RTOF-14709MLL
<b>N</b> FTRK 2855	EATON/FULLER	RTO-13707DLL * RTO-13707MLL * RTOF-13707DLL * RTOF-13707MLL

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Kit de reparación para caja de cambios

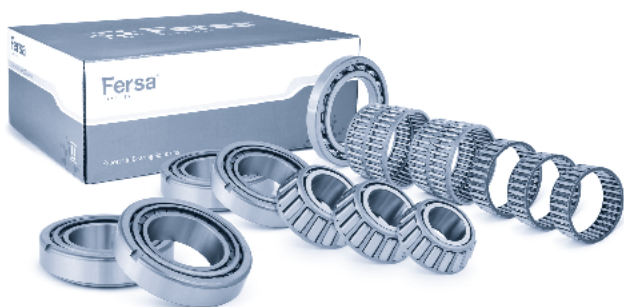


Fersa	BRAND	MODEL
<b>N</b> FTRK 2865	EATON/FULLER	RTLO-18718B * RTLO-18718B-T2 * RTLOF-18718B * RTLOF-18718B-T2
<b>N</b> FTRK 29	NEW PROCESS TRANSMISSIONS	541 * 541DD11 * 541DD12 * 541DD13 * 541DD14 * 541DD15 * 541DD16 * 541DD17 * 541FD * 541FL * 541FO * 541G * 541GD * 541GD24 * 541GL * 541GO * 541GO-11 * 542 * 542D * 542FD * 542FL * 542FO * 542GD * 542GL * 542L
<b>N</b> FTRK 2924	EATON/FULLER	FR-11210B * FR-12210B * FR-13210B * FR-14210B * FR-15210B * FR-9210B * FRF-11210B * FRF-12210B * FRF-13210B * FRF-14210B * FRF-15210B * FRF-9210B * FRO-11210B * FRO-11210C * FRO-12210B * FRO-12210C * FRO-13210B * FRO-13210C * FRO-14210B * FRO-14210C * FRO-15210B * FRO-15210C * FRO-16210B * FRO-16210C * FRO-17210C * FRO-18210C * FROF-11210B * FROF-11210C * FROF-12210B * FROF-12210C * FROF-13210B * FROF-13210C * FROF-14210B * FROF-14210C * FROF-15210B * FROF-15210C * FROF-16210B * FROF-16210C * FRW-15210B * FRWF-15210B * RTO-15210C * RTO-16210C * RTOF-15210C * RTOF-16210C
<b>N</b> FTRK 2996	EATON/FULLER	RTLO-14613B * RTLOF-14613B * RTLO-14618A * RTLOF-14618A * RTLO-16618A * RTLOF-16618A
<b>N</b> FTRK 2997	EATON/FULLER	RTO-15618 * RTOF-15618
<b>N</b> FTRK 2998	EATON/FULLER	RTLO-14610A
<b>N</b> FTRK 29B	NEW PROCESS TRANSMISSIONS	542 * 542FD * 542FL * 542FO
<b>N</b> FTRK 2A	SPICER/TTC TRANSMISSIONS	8051 * 8055 * 8251 * 8255
<b>N</b> FTRK 3	SPICER/TTC TRANSMISSIONS	8031 * 8035 * 8341 * 8345
<b>N</b> FTRK 3132	EATON/FULLER	FR-11210B * FR-12210B * FR-13210B * FR-14210B * FR-15210B * FR-9210B * FRF-11210B * FRF-12210B * FRF-13210B * FRF-14210B * FRF-15210B * FRF-9210B * FRO-11210B * FRO-11210C * FRO-12210B * FRO-12210C * FRO-13210B * FRO-13210C * FRO-14210B * FRO-14210C * FRO-15210B * FRO-15210C * FRO-16210B * FRO-16210C * FRO-17210C * FRO-18210C * FROF-11210B * FROF-11210C * FROF-12210B * FROF-12210C * FROF-13210B * FROF-13210C * FROF-14210B * FROF-14210C * FROF-15210B * FROF-15210C * FROF-16210B * FROF-16210C * RTO-15210C * RTO-16210C * RTOF-15210C * RTOF-16210C
<b>N</b> FTRK 3233	EATON/FULLER	RTO-14908LL * RTO-16908LL * RTOF-14908LL * RTOF-16908LL * RTO-14915 * RTO-16915 * RTOF-14915 * RTOF-16915
<b>N</b> FTRK 3256	EATON/FULLER	RTO-11908LL * RTO-14908LL * RTOF-11908LL * RTOF-14908LL * RT-14915 * RTF-14915 * RTO-14915 * RTOF-14915

Fersa	BRAND	MODEL
N FTRK 3273	EATON/FULLER	RT-8908LL * RTF-8908LL
N FTRK 3283	EATON/FULLER	RTO-11909ALL * RTO-11909MLL * RTO-14909ALL * RTO-14909MLL * RTOF-11909ALL * RTOF-11909MLL * RTOF-14909ALL * RTOF-14909MLL
N FTRK 3286	EATON/FULLER	RTLO-18913A * RTLO-18913A-T2 * RTLOF-18913A * RTLOF-18913A-T2
N FTRK 3322	EATON/FULLER	RT-8709B * RTF-8709B * RT-9710B * RTF-9710B
N FTRK 3340	EATON/FULLER	RTLO-14918B * RTLO-16918B * RTLO-16918B-T2 * RTLO-18918B * RTLO-18918B-T2 * RTLO-20918B * RTLO-20918B-T2 * RTLOF-14918B * RTLOF-16918B * RTLOF-16918B-T2 * RTLOF-18918B * RTLOF-18918B-T2 * RTLOF-20918B * RTLOF-20918B-T2
N FTRK 3343	EATON/FULLER	RTLO-12913A * RTLO-14913A * RTLO-16913A * RTLO-18913A * RTLOF-12913A * RTLOF-14913A * RTLOF-16913A * RTLOF-18913A
N FTRK 3344	EATON/FULLER	RTLO-16713A AUX * RTLOF-16713A AUX
N FTRK 3346	EATON/FULLER	RTLO-16713A * RTLOF-16713A
N FTRK 3348	EATON/FULLER	RTLO-14913A * RTLOF-14913A
N FTRK 3351	EATON/FULLER	RTLO-12913A * RTLOF-12913A
N FTRK 3355	EATON/FULLER	RTLO-14918B * RTLO-14918B-T2 * RTLOF-14918B * RTLOF-14918B-T2
N FTRK 3413	EATON/FULLER	RTO-14909ALL * RTO-16909ALL * RTOF-14909ALL * RTOF-16909ALL
N FTRK 3423	EATON/FULLER	FS-5406A * FS-5406N * FS-6406A * FS-6406N * FSB-5406B * FSO-6406A * FSO-8406A
N FTRK 3426	EATON/FULLER	RTLO-16913A-T2 * RTLO-18913A-T2 * RTLOF-16913A-T2 * RTLOF-18913A-T2
N FTRK 3440	EATON/FULLER	F-5405B-DM3 * F-5505B-DM3 * F-6405B-DM3 * F-6505B-DM3 * FO-5406B-DM3 * FO-5506B-DM3 * FO-6406A-ASX * FO-6406B-DM3 * FO-6506B-DMW * FO-8406A-ASX
N FTRK 3460	EATON/FULLER	RTLO-20913A * RTLOF-20913A
N FTRK 3462	EATON/FULLER	RTLO-22918B * RTLOF-22918B
N FTRK 3487	EATON/FULLER	RTO-14710B-AS2 * RTO-14710C-AS2 * RTO-16710B-AS2 * RTO-16710C-AS2
N FTRK 3488	EATON/FULLER	RTO-10710B-AS2 * RTO-12710B-AS2

# 11.4 \ Transmission Rebuild Kit / AMERICAN RANGE

Kit de reparación para caja de cambios

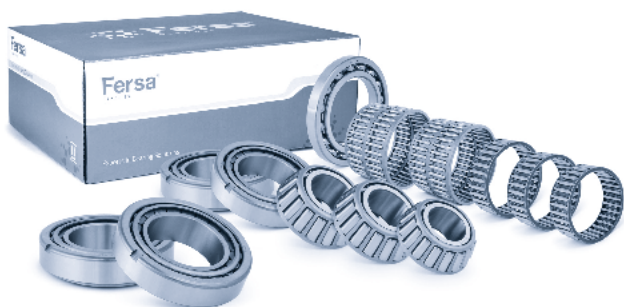


Fersa	BRAND	MODEL
<b>N</b> FTRK 3512	<b>EATON/FULLER</b>	FO-16D313E-LEP * FOM-16D313E-LEP * RTLO-16913L-DM3 * RTLOM-16913L-DM3 * RTLO-14918A-AS2 * RTLO-14918A-AS3 * RTLO-16918A-AS2 * RTLO-16918A-AS3 * RTLO-18918A-AS2 * RTLO-18918A-AS3 * RTLO-20918A-AS2 * RTLO-20918A-AS3
<b>N</b> FTRK 3514	<b>EATON/FULLER</b>	RTLO-22918A-AS2 * RTLO-22918A-AS3
<b>N</b> FTRK 3522	<b>EATON/FULLER</b>	FM-14D310B-LST * FM-15D310B-LST * RT-14910B-AS2 * RTLO-18610B-T2 * RTO-10910B-AS2 * RTO-10910B-AS3 * RTO-10910B-DM2 * RTO-10910B-DM3 * RTO-12910B-AS2 * RTO-12910B-AS3 * RTO-12910B-DM2 * RTO-12910B-DM3 * RTO-14910B-AS2 * RTO-14910B-AS3 * RTO-14910B-DM2 * RTO-14910B-DM3 * RTO-14910C-AS2 * RTO-14910C-AS3 * RTO-16910B-AS2 * RTO-16910B-AS3 * RTO-16910B-DM2 * RTO-16910B-DM3 * RTO-16910C-AS2 * RTO-16910C-AS3 * RTO-18910B-AS2 * RTO-18910B-AS3 * RTOM-16910B-DM3
<b>N</b> FTRK 3534	<b>EATON/FULLER</b>	RTLO-14918B-AS * RTLO-16918B-AS * RTLO-18918B-AS * RTLO-20918B-AS
<b>N</b> FTRK 3553	<b>EATON/FULLER</b>	RTL-14710B * RTLFC-14710B
<b>N</b> FTRK 3586	<b>EATON/FULLER</b>	RTLC-16609E * RTLFC-16609E
<b>N</b> FTRK 3596	<b>EATON/FULLER</b>	RTOC-16709A * RTOCF-16709A * RTLO-16713A-T2 * RTLOF-16713A-T2
<b>N</b> FTRK 3598	<b>EATON/FULLER</b>	RTLOC-16909A-T2 * RTLOFC-16909A-T2 * RTOC-16909A * RTOFC-16909A
<b>N</b> FTRK 3660	<b>EATON/FULLER</b>	RT-11708LL * RTOF-11708LL * RTX-11708LL * RTXF-11708LL * RT-11715 * RTF-11715 * RTO-11715 * RTOF-11715 * RTX-11715 * RTXF-11715
<b>N</b> FTRK 390F	<b>CLARK</b>	390-V * 397-V * CL550 * CL551 * CL557 * CL558
<b>N</b> FTRK 390G	<b>CLARK</b>	390-V * 397-V * CL550 * CL551 * CL557 * CL558
<b>N</b> FTRK 390H	<b>CLARK</b>	390-V * 397-V * CL550 * CL551 * CL557 * CL558
<b>N</b> FTRK 3941	<b>EATON/FULLER</b>	FO-14E313A-MHP * FO-16E313A-MHP * FO-16E313A-VHP * FO-18E313A-MHP * FO-18E313A-VHP * FO-20E313A-MHP * FO-20E313A-VHP * FO-14E318B-MXP * FO-14E318B-VXP * FO-16E318B-MXP * FO-16E318B-VXP * FO-18E318B-MXP * FO-18E318B-VXP * FO-20E318B-MXP * FO-20E318B-VXP * FO-22E318B-MXP * FO-22E318B-VXP
<b>N</b> FTRK 3942	<b>EATON/FULLER</b>	FO-10E308LL-VCS * FO-11E308LL-VCS * FO-12E308LL-VCS * FO-14E308LL-VCS * FO-16E308LL-VCS * FO-17E308LL-VCS * FO-10E309ALL-VMW * FO-11309ALL-VMS * FO-12E309ALL-VMS * FO-14E309ALL-VMS * FO-16E309ALL-VMS * FO-17E309ALL-VMS

Fersa	BRAND	MODEL
<b>N</b> FTRK 395F	EATON/FULLER	FS-5005A * FS-5005B * FS-5005C
<b>N</b> FTRK 395G	EATON/FULLER	FS-5005A * FS-5005B * FS-5005C
<b>N</b> FTRK 395H	EATON/FULLER	FS-5005A * FS-5005B * FS-5005C
<b>N</b> FTRK 4	SPICER/TTC TRANSMISSIONS	8031 * 8035 * 8341 * 8345
<b>N</b> FTRK 400	EATON/FULLER	2-A-92
<b>N</b> FTRK 401	EATON/FULLER	AT-1202
<b>N</b> FTRK 4010	EATON/FULLER	FM-14E310B-LAS * FM-15E310B-LAS * FO-10E310C-VAS * FO-12E310C-VAS * FO-14E310C-LAS * FO-14E310C-VAS * FO-16E310C-LAS * FO-16E310C-VAS * FOM-14E310C-LAS * FOM-14E310C-VAS * FOM-15E310C-LAS * FOM-15E310C-VAS * FOM-16E310C-LAS * FOM-16E310C-VAS
<b>N</b> FTRK 4057	EATON/FULLER	RTOC-18909A
<b>N</b> FTRK 48	CLARK	305-V * 307-V * 315-V * 318-V
<b>N</b> FTRK 500	MACK	TRDXL107
<b>N</b> FTRK 501	MACK	TRL10760 * TRL10780
<b>N</b> FTRK 502	MACK	TRXL1070 * TRXL10710
<b>N</b> FTRK 503	MACK	T2050
<b>N</b> FTRK 504	MACK	TC150
<b>N</b> FTRK 505	MACK	T309L
<b>N</b> FTRK 505MK	MACK	T309L
<b>N</b> FTRK 506	MACK	T310
<b>N</b> FTRK 507	MACK	T318
<b>N</b> FTRK 507MK	MACK	T318
<b>N</b> FTRK 510	VOLVO	AT2412C * AT2412D * ATO2512C * ATO2612D
<b>N</b> FTRK 510A	VOLVO	AT2412C * AT2412D * ATO2512C * ATO2612D
<b>N</b> FTRK 511	VOLVO	AT2512C * AT2612D * AT2812C * AT2812D * ATO3112C * ATO3112D

# 11.4 \ Transmission Rebuild Kit / AMERICAN RANGE

Kit de reparación para caja de cambios



Fersa	BRAND	MODEL
<b>N</b> FTRK 511A	<b>VOLVO</b>	AT2512C * AT2612D * AT2812C * AT2812D * ATO3112C * ATO3112D
<b>N</b> FTRK 5356	<b>MERITOR/ROCKWELL</b>	RM9-115 * RM9-125 * RM10-115 * RM10-125
<b>N</b> FTRK 5357	<b>MERITOR/ROCKWELL</b>	RM9-135 * RM9-145 * RM9-155 * RM10-135 * RM10-145 * RM10-155 * RM10-165
<b>N</b> FTRK 5358	<b>MERITOR/ROCKWELL</b>	RM13-145
<b>N</b> FTRK 5406	<b>MERITOR/ROCKWELL</b>	M-15G9 * M-15G10 * MO-14G9 * MO-15G9 * MO-16G10
<b>N</b> FTRK 58	<b>EATON/FULLER</b>	T-905
<b>N</b> FTRK 58A	<b>EATON/FULLER</b>	T-11605A * T-11605B * T-11605C * T-11605D * T-11605F * T-11605M * TO-11605A * TO-11605B * TO-11605C * TO-11605D
<b>N</b> FTRK 65	<b>MACK</b>	TRQP72 * TRQ720 * TRQP720 * TRQ7210 * TRQL7220
<b>N</b> FTRK 70	<b>SPICER/TTC TRANSMISSIONS</b>	6041
<b>N</b> FTRK 700	<b>SPICER/TTC TRANSMISSIONS</b>	LLPS145-10 * LLPSO140-10 * LLPSO150-10 * LPS100-10 * LPS125-10 * PS125-9 * LPS135-10 * LPS145-10 * LPSO125-10 * LPSO140-10 * LPSO150-10 * PS100-10 * PS135-10 * PS145-10 * PS95-9 * PSO100-10 * PSO125-10 * PSO140-10 * PSO140-9 * PSO150-10 * PSO150-9 * PSO165-10
<b>N</b> FTRK 7000	<b>EATON/FULLER</b>	FS-4205A * FS-4205B * FS-4205C
<b>N</b> FTRK 7013	<b>EATON/FULLER</b>	FS-4205A * FS-4205B * FS-4205C
<b>N</b> FTRK 702	<b>SPICER/TTC TRANSMISSIONS</b>	PS110-7 * PS145-7
<b>N</b> FTRK 703	<b>SPICER/TTC TRANSMISSIONS</b>	AMO1000 * AMO1750 * APO1000 * APO1750
<b>N</b> FTRK 7032	<b>EATON/FULLER</b>	FS-5205A * FS-5205B * FS-5205C
<b>N</b> FTRK 7033	<b>EATON/FULLER</b>	FS-5205A * FS-5205B * FS-5205C
<b>N</b> FTRK 7035	<b>EATON/FULLER</b>	FS-6205A * FS-6205B * FS-6305A * FS-6305B
<b>N</b> FTRK 704	<b>SPICER/TTC TRANSMISSIONS</b>	ES46-5A * ES56-5A
<b>N</b> FTRK 705	<b>SPICER/TTC TRANSMISSIONS</b>	PS105-7LL * PS130-6L
<b>N</b> FTRK 7052	<b>EATON/FULLER</b>	FS-5306A * FS-6306A
<b>N</b> FTRK 706	<b>SPICER/TTC TRANSMISSIONS</b>	PS97-7



# 11.5 \ Wheel end repair Kit

## Kit de reparación de rueda de vehículo industrial



Fersa	BRAND	MODEL
<b>N</b> FWRK BPW 001	<b>BPW</b>	SH../SKH.. ECO-Plus 8-9 t
<b>N</b> FWRK BPW 003	<b>BPW</b>	SH../SKH.. ECO-Plus 8-9 t
<b>N</b> FWRK BPW 004	<b>BPW</b>	H../R.. KH../KR.. NH../NR.. SH../SKH.. ECO/ECO-MAXX 10-12 t
<b>N</b> FWRK ROR 001	<b>ROR</b>	LM, LC
<b>N</b> FWRK ROR 002	<b>ROR</b>	TA, TC
<b>N</b> FWRK ROR 003	<b>ROR</b>	TM
<b>N</b> FWRK SAF 001	<b>SAF</b>	KERZ, KRS, KRZ, RZ, RSM, SK RLS, SKRLZ, SK ZRLZ, SKRS, SKRSP, SKRZ, SKRZP



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12

# Passenger car wheel bearing kits

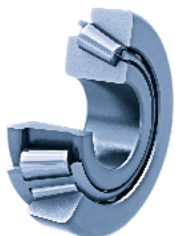
**Kits de rueda para turismos**

12



# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC

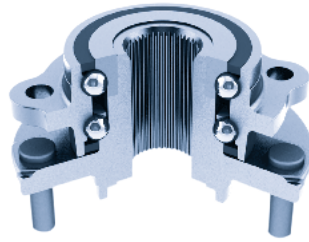


KD

Fersa				
KA 001	LM 11749/10	L 45449/10	ALFA ROMEO (33 * ALFASUD)	▪
KA 002	LM 11749/10	L 44649/10	ALFA ROMEO (ALFETTA), TOYOTA (CARINA * CELICA * COROLLA * STARLET)	▪
KA 003	LM 11949/10	L 45449/10	ALFA ROMEO (75 * 90 * ALFETTA * GIULIETTA * GTV)	▪
KA 004	LM 11949/10	LM 67048/10	ALFA ROMEO (6 * 75 * RZ * SZ)	▪
KA 005	LM 11949/10	L 45449/10	AUDI (A4 * A6 * COUPE * 80 * CABRIO * 90 * 100), SEAT (INCA), VW (CADDY)	▪
KA 006	REPLACED BY KA 069 / SUSTITUIDO POR EL KA 069			
KA 007	LM 11749/10	L 45449/10	DAEWOO (ESPERO * LANOS * NEXIA * NUBIRA), OPEL(ASCONA * CORSA * KADETT * MANTA * REKORD * TGRA * VECTRA)	▪
KB 008	F 15041		CITROËN (AX * SAXO * VISA * XSARA * ZX), PEUGEOT (106 * 205 * 306 * 309)	▪
KA 009	32010 XF	32010 XF	CITROËN (C25), FIAT (DUCATO), PEUGEOT (J5)	▪
KA 010	32008 XF	32006 XF	CITROËN (C25), FIAT (DUCATO), PEUGEOT (J5)	▪
KB 011	F 15166		CITROËN (C35), FIAT (242).	▪
KB 012	F 15166		CITROËN (C35), FIAT (242).	▪
KA 013	32008 XF	32006 XF	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	▪
KA 014	LM 11749/10	L 44649/10	FORD (ESCORT * FIESTA)	▪
KA 015	F 15036	F 15036	FORD (ESCORT * FIESTA * ORION)	▪
KA 016	REPLACED BY KA 075 / SUSTITUIDO POR EL KA 075			
KA 017	LM 11749/10	L 44649/10	FORD (CORTINA * ESCORT * TAUNUS)	▪
KA 018	F 15036	F 15036	FORD (SIERRA)	▪
KA 019	F 15036	F 15036	FORD (ESCORT * FIESTA)	▪
KA 020	F 15040	F 15040	FORD (ESCORT * FIESTA * ORION)	▪
KA 021	F 15029	F 15029	FORD (ESCORT * FIESTA * ORION)	▪
KA 022	F 15055	F 15055	HYUNDAI (ACCENT * ATOS * LANTRA * PONY), MITSUBISHI (COLT * CORIA * LANCER * MIRAGE * SPACEWAGON * TREDIA)	▪
KA 023	M 12649/10	LM 48548/10	HYUNDAI (H-100 * H-1 * STAREX), MITSUBISHI (L-200 * L-300 * L-400)	▪
KA 024	32008 XF	32008 XF	LADA (NIVA)	▪
KA 025	LM 11949/10	LM 67048/10	MERCEDES (SL * 8)	▪
KA 026	LM 300849/11	LM 503349 A/10	MERCEDES (SEDAN * KOMBI * COUPE * SL * CLASE S)	▪
KA 027	M 12649/10	LM 48548/10	MERCEDES (SEDAN * KOMBI * COUPE * SL * CLASE S * T-1)	▪
KA 028	LM 11949/10	LM 67048/10	MERCEDES (190 * SEDAN * KOMBI * COUPE * SL * CLASE E)	▪
KA 029	M 12649/10	LM 48548/10	MERCEDES (SEDAN * KOMBI * COUPE * SL * CLASE S)	▪



KF



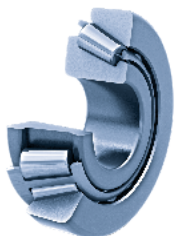
KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
- KB Double row tapered roller bearings / Rodamientos cónicos de doble hilera
- KC Ball bearings / Rodamientos de bolas
- KD Double row ball bearings / Rodamientos de bolas de doble hilera
- KF Double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular
- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

Fersa				
KA 030	LM 11749/10	LM 67048/10	MERCEDES (190)	▪
KA 031	32009 XF	32009 XF	MERCEDES-BENZ MB	▪
KA 032	30306 F	30209 F	MERCEDES (100)	▪
KA 033	LM 503349 A /10	32009 XF	MERCEDES (100)	▪
KA 034	LM 11949/10	L 44649/10	NISSAN (MICRA)	▪
KA 035	LM 501349/10	30209 F	NISSAN (PATROL)	▪
KA 036	LM 11949/10	LM 67048/10	NISSAN (280 * LAUREL * SILVIA)	▪
KA 037	32010 XF	32010 XF	NISSAN (L35)	▪
KA 038	LM 11749/10	L 45449/10	DAEWOO (ESPERO * LANOS * NEXIA * NUBIRA), OPEL (ASCONA * CORSA * KADETT * MANTA * REKORD * TIGRA * VECTRA)	▪
KA 039	LM 11949/10	LM 67048/10	OPEL (COMMODORE * MONZA * KADETT * REKORD * SENATOR)	▪
KA 040	LM 11749/10	L 44649/10	OPEL (ASCONA * KADETT * MANTA * OLIMPIA * REKORD)	▪
KA 041	32005 XR	320/32 XF	PEUGEOT (504 * 505 * 604), TALBOT (TAGORA)	▪
KA 042	F 15063	30203 F	RENAULT (4 * 5 * 6 * 8 * 10)	▪
KA 043	30204 F	30205 F	RENAULT (4 * 5 * 6 * 12 * 15 * 16 * 17)	▪
KA 044	32004 XF	32005 XR	RENAULT (FUEGO * 18 * 16 * 15 * 14 * 12 * 6 * 5 * 4)	▪
KB 045	F 15041		RENAULT (SUPER 5 * 9 * 11 * 19)	▪
KB 046	F 15042		RENAULT (EXPRESS * 21)	▪
KB 047	F 15043		NISSAN (KUBISTAR), RENAULT (KANGOO * LAGUNA * EXPRESS)	▪
KB 048	F 15044		RENAULT (CLIO * EXPRESS * THALIA * TWINGO * SUPER 5 * 9 * 11 * 19)	▪
KA 049	30205 F	32007 XF	RENAULT (TRAFFIC)	▪
KA 050	LM 603049/11	LM 603049/11	LAND ROVER (90 * 100 * 110 * RANGE ROVER)	▪
KA 051	11162/300	359 A/354 X	LAND ROVER (88 * 109)	▪
KA 052	LM 603049/11	LM 603049/11	LAND ROVER	▪
KA 053	LM 603049/11	LM 603049/11	LAND ROVER (DEFFENDER)	▪
KA 054	30204 F	LM 67048/10	SKODA (FAVORIT)	▪
KA 055	LM 11949/10	15579 X/20	FIAT (124 * 1200 * 1600)	▪
KA 056	LM 11949/10	LM 67048/10	FIAT (ARGENTA * 125 * 132)	▪
KA 057	LM 11949/10	J 15585/20	FIAT (131), SEAT(131)	▪
KA 058	32006 XF	32008 XF	CITROËN (C25)	▪
KA 059	LM 11749/10	L 44649/10	TALBOT (1307 * 1510)	▪
KA 060	30204 F	L 44649/10	TALBOT (1100 * 1307 1200)	▪
KA 061	F 15003	F 15003	SUZUKI (SAMURAI * SJ 413)	▪

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC

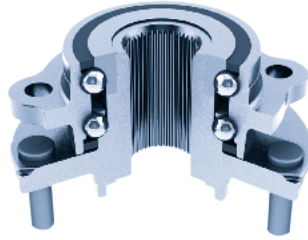


KD

Fersa				
<b>KB 062</b>	F 15015		<b>SUZUKI</b> (VITARA * X-90)	▪
<b>KA 063</b>	30204 F	L 44649/10	<b>TALBOT</b> (SIMCA, RANCHO, 1307)	▪
<b>KA 064</b>	LM 11949/10	LM 67048/10	<b>TALBOT</b> (180)	▪
<b>KA 065</b>	LM 11749/10	L 45449/10	<b>DAIHATSU</b> (CHARMANT), <b>TOYOTA</b> (CELICA * CARINA)	▪
<b>KA 066</b>	LM 11949/10	LM 67048/10	<b>TOYOTA</b> (CARINA * CELICA * COROLLA)	▪
<b>KA 067</b>	LM 11949/10	LM 67048/10	<b>TOYOTA</b> (CELICA)	▪
<b>KA 068</b>	LM 11749/10	L 44649/10	<b>VOLVO</b> (66 * 340-360)	▪
<b>KA 069</b>	LM 11749/10	L 45449/10	<b>ALFA ROMEO</b> (50 * 60 * 75 * 80); <b>AUDI</b> (50 * 60 * 75 * 80 * 100 * COUPE), <b>PORSCHE</b> (924), <b>SEAT</b> (AROSA * CORDOBA * IBIZA * TOLEDO), <b>SKODA</b> ( FAVORIT * FELICIA), <b>WV</b> (CADDY * CORRADO * DERBI * GOLF * JETTA * KAEFFER * PASSAT * POLO * SANTANA * SCIROCCO * VENTO)	▪
<b>KA 070</b>	M 12649/10	LM 48548/10	<b>TOYOTA</b> (HYLUX * 4 RUNNER * HIACE I)	▪
<b>KA 071</b>	L 45449/10	LM 300849/11	<b>WV</b> (LT 28-35)	▪
<b>KA 072</b>	32010 XF	32010 XF	<b>WV</b> (LT 28-35)	▪
<b>KA 073</b>	32004 XF	32005 XR	<b>CITROËN</b> (VISA * LNA)	▪
<b>KA 074</b>	F 15135	F 15135	<b>FORD</b> (FIESTA)	▪
<b>KA 075</b>	LM 11749/10	L 45449/10	<b>FORD</b> (CAPRI * CONSUL * ESCORT * GRANADA * ORION))	▪
<b>KA 076</b>	F 15036	F 15036	<b>FORD</b> (SIERRA)	▪
<b>KA 077</b>	LM 11949/10	L 45449/10	<b>ALFA ROMEO</b> (ARNA), <b>NISSAN</b> (CHERRY)	▪
<b>KB 078</b>	F 15041		<b>CITROËN</b> (SAXO), <b>PEUGEOT</b> (106)	▪
<b>KA 079</b>	32010 XF	32010 XF	<b>CITROËN</b> (C25)	▪
<b>KA 080</b>	32206 F	33108 F	<b>CITROËN</b> (JUMPER)	▪
<b>KA 081</b>	F 15036	F 15036	<b>FORD</b> (SIERRA)	▪
<b>KA 082</b>	F 15036	F 15036	<b>FORD</b> (SIERRA)	▪
<b>KA 083</b>	LM 11949/10	LM 67048/10	<b>FORD</b> (ESCORT RANCHERA)	▪
<b>KA 084</b>	18790/20	387 A/382 A	<b>FORD</b> (TRANSIT)	▪
<b>KA 085</b>	LM 11949/10	32007 XR	<b>FORD</b> (TRANSIT)	▪
<b>KA 086</b>	LM 11749/10	L 44649/10	<b>HYUNDAI</b> (PONY), <b>MITSUBISHI</b> (COLT * CELESTE)	▪
<b>KA 087</b>	LM 11749/10	L 45449/10	<b>MERCEDES</b> (CLASE G)	▪
<b>KA 088</b>	30204 F	30205 F	<b>PEUGEOT</b> (304 * 204)	▪
<b>KA 089</b>	30204 F	30205 F	<b>PEUGEOT</b> (304 * 204 * 305)	▪
<b>KB 090</b>	F 15050		<b>RENAULT</b> (CLIO * MEGANE * SUPER 5 * 9 * 11 * 19)	▪
<b>KA 091</b>	32005 XR	320/32 XF	<b>RENAULT</b> (TRAFFIC)	▪
<b>KF 092</b>	F 16046		<b>ALFA ROMEO</b> (75 * 90 * GTV)	▪



KF



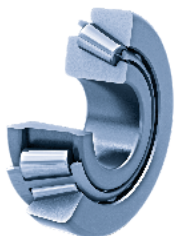
KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
- KB Double row tapered roller bearings / Rodamientos cónicos de doble hilera
- KC Ball bearings / Rodamientos de bolas
- KD Double row ball bearings / Rodamientos de bolas de doble hilera
- KF Double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular
- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

Fersa			
<b>KF 093</b>	REPLACED BY KF 092 / SUSTITUIDO POR EL KF 092		
<b>KF 094</b>	F 16031		ALFA ROMEO (33) ■
<b>KF 095</b>	F 16035		AUDI (80 * COUPE * 90), WV (GOLF * JETTA * PASSAT * SANTANA) ■
<b>KF 096</b>	F 16038		AUDI (A4 * A6 * 80 * CABRIO, COUPE * 90), WV (PASSAT * SANTANA) SKODA (SUPERB) ■
<b>P KV 097</b>	REPLACED BY KV 194 / SUSTITUIDO POR EL KV 194		
<b>KF 098</b>	F 16054		AUDI (A4 * A6 * V8 * A8 * COUPE * 80 * 90) ■
<b>KF 099</b>	F 16041		HONDA (ACCORD), MG (MG-ZR), ROVER (25 * 200 * 400 * CABRIO * COUPE) ■
<b>KV 100</b>	F 16008		HONDA (CIVIC * CRX * LOGO), ROVER (200) ■
<b>KF 101</b>	F 16052		MG (ZS), ROVER (45 * 400) ■
<b>KF 102</b>	F 16053		HONDA (CIVIC * CRX * HR-V) ■
<b>KV 103</b>	F 16015		BMW (SERIE 3 * СЕРИЯ 3) ■
<b>KF 104</b>	F 16036		BMW (316 * 318 * 320 * 324 * 325) ■
<b>A KV 105</b>	F 16060		BMW (518 * 520 * 525 * 524 * 530 * 535 * 750 * 850) ■
<b>KF 106</b>	F 16046		BMW (316 * 318 * 320 * 324 * 325 * M3 * TOURING * CABRIO) ■
<b>KF 107</b>	F 16032		BMW (518 * 520 * 525 * 524 * 530 * 535) ■
<b>P KV 108</b>	F 16033		BMW (518 * 520 * 525 * 524 * 530 * 535 * 730 * 735 * 740 * 750 * 840 * 850) ■
<b>KF 109</b>	F 16036		BMW (316 * 318 * 320 * 324 * 325 * M3 * TOURING * CABRIO) ■
<b>KF 110</b>	F 16046		BMW (316 * 318 * 320 * 324 * 325 * M3 * TOURING * CABRIO * Z1 * Z4) ■
<b>KF 111</b>	F 16022		CITROËN (AX * SAXO), PEUGEOT (106) ■
<b>KF 112</b>	F 16004		CITROËN (AX * SAXO), PEUGEOT (106) ■
<b>KF 113</b>	F 16056		CITROËN (EVASION * JUMPY), FIAT (SCUDO * ULYSSE), LANCIA (ZETA), PEUGEOT (806 * EXPERT) ■
<b>KV 114</b>	F 16016		CITROËN (BERLINGO * XANTIA), PEUGEOT (406 * PARTNER) ■
<b>KF 115</b>	F 16036		FORD (ESCORT * FIESTA * ORION * PUMA) ■
<b>KF 116</b>	F 16055		FORD (COUGAR * MONDEO) ■
<b>KD 117</b>	F 18009		FORD (TRANSIT) ■
<b>KD 118</b>	F 18009		FORD (MONDEO) ■
<b>KF 119</b>	F 16091		MITSUBISHI (CARISMA * COLT * LANCER * MONTERO) ■
<b>KV 120</b>	F 16006		MITSUBISHI (LANCER, COLT, CARISMA. MONTERO) ■
<b>KF 121</b>	F 16090		MITSUBISHI (GALANT * ECLIPSE * SPACE WAGON * SPACE RUNNER) ■

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC

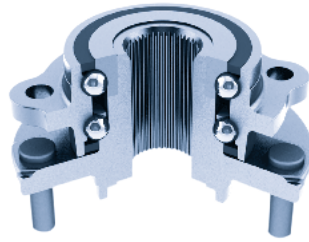


KD

Fersa				
KV 122	F 16014		MITSUBISHI (SPACE-. WAGON)	▪
KV 123	F 16014		MITSUBISHI (SPACE-. WAGON)	▪
KF 124	F 16059		MERCEDES (124 * 190 * CLASE C * CLK * CLASE E * SL * SLK)	▪
KB 125	F 15167		MERCEDES (KOMBI * CLASE E)	▪
KA 126	U 497/U 460 L + COLLAR		MERCEDES (CLASE G * HENSCHEL * T1)	▪
KF 127	F 16059		MERCEDES (CLASE V * VITO)	▪
KF 128	F 16081		NISSAN (PRIMERA * PRAIRIE * MAXIMA)	▪
KF 129	F 16058		NISSAN (SUNNY)	▪
KF 130	F 16034		NISSAN (SUNNY * ALMERA)	▪
KA 131	32209 F	32209 F	NISSAN (PATROL)	▪
KC 132			NISSAN (BLUEBIRD * VANETTE * LAUREL * SILVIA)	▪
KF 133	F 16019		DAEWOO (NEXIA * CIELO)	▪
KF 134	F 16036		DAEWOO (NEXIA * CIELO * ESPERO)	▪
<b>P</b> KV 135	F 16028		OPEL (OMEGA * SENATOR) VAUXHALL (CARLTON * SENATOR * OMEGA)	▪
KF 136	F 16032		OPEL ( CALIBRA * OMEGA * SENATOR * VECTRA)	▪
KF 137	F 16020		OPEL (ASTRA * COMBO * CORSA * KADETT * TIGRA * VECTRA)	▪
KF 138	F 16037		OPEL (ASTRA * CALIBRA * OMEGA * VECTRA)	▪
KF 139	F 16042		PEUGEOT (204 * 304 * 305)	▪
KF 140	F 16049		PEUGEOT (504 * 505)	▪
KF 141	F 16050		PEUGEOT (504 * 505)	▪
KF 142	F 16026		CITROËN (AX * C15)	▪
KF 143	F 16048		CITROËN (BERLINGO)	▪
KV 144	F 16017		CITROËN (BX)	▪
KF 145	F 16029		CITROËN (C2 * C3 * SAXO * XSARA), PEUGEOT (106 * 206 * 306)	▪
KC 146			RENAULT (4 * 6)	▪
KC 147			RENAULT (5 * 12)	▪
KC 148			RENAULT (4 * 5)	▪
KC 149			DACIA (1300), RENAULT (12 * 15 * 18)	▪
KF 150	F 16025		RENAULT (14)	▪
KF 151	F 16021		CITROËN (XANTIA)	▪
KV 152	F 16044		RENAULT (SPACE)	▪
KF 153	F 16051		RENAULT (20 * 30 * TRAFFIC)	▪



KF



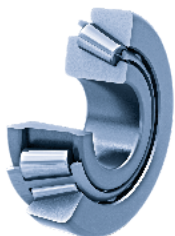
KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
- KB Double row tapered roller bearings / Rodamientos cónicos de doble hilera
- KC Ball bearings / Rodamientos de bolas
- KD Double row ball bearings / Rodamientos de bolas de doble hilera
- KF Double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular
- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

Fersa			
KV 154	F 16005		RENAULT (SPACE * LAGUNA * FUEGO) ■
KF 155	F 16030		RENAULT (LAGUNA I * MEGANIE * SCENIC * SAFRANE) ■
P KV 156	F 16061		RENAULT (SPACE) ■
P KV 157	F 16007		RENAULT (21) ■
KF 158	F 16031		DACIA (LOGAN), RENAULT (CLIO * SPACE * KANGOO * LAGUNA * MEGANE * SCENIC * EXPRESS * THALIA * 19 * 21) ■
KF 159	F 16024		SKODA (FAVORIT * FELICIA), WV (CADDY) ■
KF 160	F 16002		FIAT (DUNA * FIORINO) ■
KF 161	F 16001		FIAT (UNO) ■
KV 162	F 16062		FIAT (DUNA * REGATA * FIORINO) ■
KV 163	F 16003		FIAT (PANDA) ■
KV 164	F 16010		ALFA ROMEO (145 * 146) ■
KF 165	F 16027		FIAT (LINEA * TEMPRA) ■
KF 166	F 16031		ALFA ROMEO (145) ■
KF 167	F 16031		FIAT (DOBLO * FIORINO) ■
KF 168	F 16027		FIAT (LINEA * TEMPRA), LANCIA (DELTHA) ■
KA 169	30305 F	32208 F	IVECO (DAILY) ■
KA 170	32011 XF	32011 XF	IVECO (DAILY) ■
KA 171	18690/18620	368 A/362 A	IVECO (DAILY) ■
KF 172	F 16043		TALBOT (HORIZON * 1300) ■
KF 173	F 16009		TOYOTA (CAMRY * CARINA) ■
KC 174			TOYOTA (LITEACE) ■
KF 175	F 16024		VOLVO (440 * 460) ■
KF 176	F 16024		VOLVO (440) ■
KV 177	F 16012		VOLVO (440) ■
P KV 178	F 16013		VOLVO (440) ■
KF 179	F 16019		WV (CADDY * GOLF) ■
KF 180	F 16018		AUDI (50), WV (DERBY) ■
KF 181	F 16023		SEAT (AROSA), WV (GOLF) ■
KF 182	F 16039		SEAT (CORDOBA) ■
KF 183	F 16039		SEAT (TOLEDO), WV (CORRADO * GOLF * PASSAT) ■
KF 184	F 16040		AUDI (A3 * TT), SEAT (LEON * TOLEDO) SKODA (OCTAVIA * ROOMSTER), WV (BORA * GOLF * NEW BEETLE) ■
KF 185	F 16035		AUDI (COUPE * 80 * 90), WV (GOLF * JETTA * PASSAT * SANTANA) ■

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC

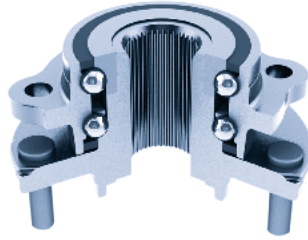


KD

Fersa				
KA 186	30208 F		MITSUBISHI (L-200 * L-300 * MONTERO)	▪
KA 187	L 45449/10	L 45449/10	MITSUBISHI (COLT * LANCER * MIRAGE)	▪
KC 188			MITSUBISHI (COLT * CELESTE * GALANT * SAPPORO)	▪
KA 189	LM 12749/10	L 68149/11	MERCEDES (CLASE C * CLK * SEDAN * CABRIO * CLASE E * SLK)	▪
KA 190	LM 102949/10	LM 102949/10	HYUNDAI (GALLOPER), MITSUBISHI (L-200 * L-300 * MONTERO)	▪
KB 191	F 15067		FORD (FIESTA * FOCUS * FUSION), MAZDA (2)	▪
KB 192	F 15044		RENAULT (CLIO * EXPRESS * THALIA * TWINGO * SUPER 5 * 9 * 11 * 19)	▪
KB 193	F 15041		DACIA (LOGAN), NISSAN (MICRA * NOTE), RENAULT (CLIO * LOGAN * MEGANE * MODUS * THALIA * TWINGO * 19 * CHAMADE)	▪
P KV 194	F 16065		AUDI (A3 * TT), SEAT (LEON * TOLEDO) SKODA (OCTAVIA * ROOMSTER), VW (BORA * GOLF * NEW BEETLE)	▪
KF 195	F 16066		RENAULT (LAGUNA * MEGANE * SAFRANE)	▪
KV 196	F 16067		OPEL (ASTRA * ZAFIRA)	▪
KF 197	F 16068		TOYOTA (COROLLA)	▪
A KV 198	F 16069		OPEL (ASTRA)	▪
A KV 199	F 16070		OPEL (ASTRA * ZAFIRA)	▪
KA 200	33108 F	32206 F	CITROËN (C25), FIAT (DUCATO), PEUGEOT (J5)	▪
KF 201	F 16036		FORD (FIESTA * FOCUS * FUSION), MAZDA (2)	▪
A KV 202	F 16073		OPEL (ASTRA * VECTRA)	▪
KF 203	F 16024		SEAT (IBIZA * MALAGA * RONDA)	▪
KV 204	F 16072		FIAT (PANDA), SEAT (MARBELLA)	▪
KC 205	6306 2RS		FSO (125 * POLONEZ), LADA (NIVA)	▪
KA 206	30304 F	30206 F	ARO TV * MOSKVICH	
KA 207	30208 F	30208 F	ARO TV * MOSKVICH	
KA 208	30209 F	30209 F	ARO TV * MOSKVICH	
KC 209	6306 2RS	6306 2RS	ARO TV * MOSKVICH	
KA 210	L 44645/ L 44613	L 44645/ L 44613	FIAT (126 * 500 * 600), FSO (126), SEAT (600)	▪
KA 211	U 399/U 360 L+ COLLAR		VOLVO (140 * 164 * 240 * 260 * 740 * 760 * P-1800)	▪
KA 212	U 399/U 360 L+ COLLAR		VOLVO (740 * 760 * 780 * 940 * 960)	▪
KA 213	05-02-4911	01-03-4016	FIAT (126 * 500 * 600), FSO (126), SEAT (600)	▪



KF



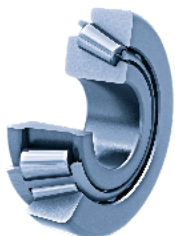
KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
- KB Double row tapered roller bearings / Rodamientos cónicos de doble hilera
- KC Ball bearings / Rodamientos de bolas
- KD Double row ball bearings / Rodamientos de bolas de doble hilera
- KF Double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular
- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

Fersa			
KA 214	JL 69349/ JL 69310	JL 69349/ JL 69310	MAZDA (121 * 323) ■
KV 215	F 16136		CITROËN (BX), PEUGEOT (405) ■
KF 216	REPLACED BY KF 182 / SUSTITUIDO POR EL KF 182		
KB 217	F 15137		NISSAN (SUNNY) ■
P KV 218	F 16137		ALFA ROMEO (145 * 146 * 155) ■
P KV 219	F 16138		CITROËN (XSARA * ZX), PEUGEOT (205 * 306) ■
KV 220	F 16139		FORD (FIESTA * COUGAR * MONDEO) ■
P KV 221	F 16140		FORD (FIESTA * COUGAR * MONDEO) ■
P KV 222	F 16141		FORD (MONDEO) ■
KC 223	6007 2RS/C3	6007 2RS/C3	SUZUKI (ALTO * SWIFT) ■
KC 224	6204 2RS/C3	6205 2RS/C3	SUZUKI (ALTO * SWIFT), DAEWOO (TICO) ■
KF 225	F 16088		KIA (CARENS * SHUMA * SEPHIA), MAZDA (323 * 626 * 6 * MVP * MX-5 * MX-6 * XEDOS 6 * XEDOS 9) ■
KV 226	F 16142		MAZDA (323 * 626) ■
KF 227	F 16089		KIA (SHUMA * SEPHIA), MAZDA (323 * MX-5 * MX-6) ■
KV 228	F 16143		MITSUBISHI (GALANT) ■
KV 229	F 16144		HONDA (ACCORD), ROVER (600) ■
KV 230	F 16145		HYUNDAI (ACCENT) ■
KV 231	F 16146		HYUNDAI (ACCENT) ■
KV 232	F 16147		MAZDA (323 * MX-3) ■
KF 233	F 16085		WV (TRANSPORTER) ■
KV 234	F 16148		VOLVO (S70 * V70 * C70 * 850) ■
KV 235	F 16149		OPEL (ASTRA * MERIVA * VECTRA) ■
P KV 236	F 16150		CITROËN (EVASION * JUMPY), FIAT (SCUDO * ULYSSE), LANCIA (ZETA), PEUGEOT (806 * EXPERT) ■
P KV 237	F 16151		ALFA ROMEO (145 * 146), FIAT (BRAVA * BRAVO * BARCETTA * MAREA) ■
P KV 238	F 16152		BMW (SERIE 5 * СЕРИЯ 5 * Z8) ■
P KV 239	F 16153		BMW (SERIE 5 * СЕРИЯ 5) ■
KF 240	F 16086		FORD (GALAXY), SEAT (ALHAMBRA), WV (SHARAN) ■
KF 241	F 16086		FORD (GALAXY), SEAT (ALHAMBRA), WV (SHARAN) ■
KV 242	F 16154		VOLVO (S40 * V40) ■
P KV 243	F 16155		RENAULT (LAGUNA) ■
KV 244	F 16156		RENAULT (LAGUNA) ■
KV 245	F 16188		VOLVO (S70 * V70 * C70 * 850) ■

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC

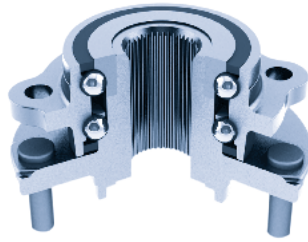


KD

Fersa				
<b>P</b> KV 246	F 16157		RENAULT (MEGANE * SCENIC)	▪
KV 247	F 16158		OPEL (ASTRA * ZAFIRA)	▪
KA 248	LM 11949/10	L 45449/10	AUDI (A4 * CABRIO), SEAT (INCA), WV (CADDY)	▪
KV 249	F 16159		VOLVO (S70 * V70 * C70)	▪
KV 250	F 16160		AUDI (A4 * A6 * A8), SEAT (EXEO), WV (PASSAT)	▪
<b>A</b> KV 251	F 16161		ALFA ROMEO (146 * 145 * MITO), CITROËN (NEMO), FORD (KA), LANCIA (DELTA * LYBRA * MUSSA * Y * YPSILON), FIAT (BARCHETTA * BRAVA * BRAVO * FIORINO * MAREA * MULTIPLA * PALIO * PANDA * PUNTO * ESTILO * 500)	▪
<b>P</b> KV 252	F 16162		OPEL (ASTRA * COMBO * ZAFIRA * MERIVA * VECTRA), SAAB (9-3 * 9-5 * 900)	▪
KC 253			FIAT (ARGENTA * 124 * 125 * 131 * 132), FSO (125P)	▪
KA 254	LM 67049/14	LM 67049/14	AUSTIN (MINI), ROVER (MINI)	▪
KA 255	JLM 104945/10	JLM 104945/10	RENAULT (MASTER)	▪
KC 256	6207 C3	F 19074	WV (TRANSPORTER)	▪
KA 257	F 15164	F 15164	FORD (SCORPIO * MONDEO * SIERRA)	▪
KV 258	F 16163		RENAULT (SPACE * FUEGO * MEGANE * SCENIC * EXPRESS * SAFRANE * 18 * 21 * 25 * 30)	▪
KF 259	F 16034		TOYOTA (CAMRY * CARINA * CELICA * MR2 * RAV4)	▪
KV 260	F 16164		HONDA (ACCORD * CIVIC)	▪
KF 261	F 16031		ALFA ROMEO (164), FIAT (CROMA * TEMPRA), LANCIA (DEDRA * DELTA * PRISMA * THEMA)	▪
KB 262	REPLACED BY KB 192 / SUSTITUIDO POR EL KB 192			
KB 263	F 15068		FORD (TRANSIT)	▪
KF 264	F 16107		ALFA ROMEO (145 * 146 * 155 * 164 * GTV * SPIDER), FIAT (BRAVO * COUPE * CROMA * MAREA), LANCIA (DELTA * KAPPA * THEMA)	▪
KC 265			SUZUKI (JIMNY * SAMURAI * SJ)	▪
KA 266	30208 F		NISSAN (PICK UP * TERRANO * URBAN)	▪
KV 267	F 16165		NISSAN (MICRA)	▪
KA 268	32209 F		NISSAN (PATROL)	▪
KA 269	32205 BF	32007 XF	RENAULT (TRAFFIC)	▪
KF 270	F 16093		FIAT (PUNTO)	▪
KV 271	F 16166		VOLVO (S70 * V70 * C70 * 850)	▪
KA 272	32011 XF	32011 XF	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	▪
KA 273	33205 F	LM 501349/10	MERCEDES (T1, * SPRINTER), WV (LT)	▪
KF 274	F 16132		BMW (3 * 5)	▪



KF



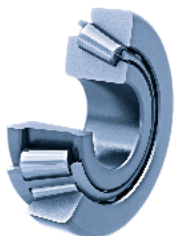
KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
- KB Double row tapered roller bearings / Rodamientos cónicos de doble hilera
- KC Ball bearings / Rodamientos de bolas
- KD Double row ball bearings / Rodamientos de bolas de doble hilera
- KF Double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular
- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

Fersa			
KV 275	F 16167		CITROËN (SAXO), PEUGEOT (106) ■
<b>P</b> KV276	F 16168		AUDI (A6), SKODA (SUPERB), WV (PASSAT * SANTANA) ■
<b>P</b> KV277	F 16108		RENAULT (LAGUNA) ■
KB 278	F 15168		OPEL (MOVANO), RENAULT (MASTER) ■
KV 279	F 16169		OPEL (ASTRA, ZAFIRA) ■
KF 280	F 16109		MERCEDES (CLASE M) ■ ■
KF 281	F 16002		FIAT (PALIO * SIENA * STRADA) ■
<b>A</b> KF 282	F 16110		FORD (FIESTA * FUSION * FOCUS) ■
<b>P</b> KV 283	F 16111		ALFA ROMEO (146 * 145 * MITO), CITROËN (NEMO), FORD (KA), LANCIA (DELTHA * LYBRA * MUSSA * Y * YPSILON) FIAT (BARCHETTA * BRAVA * BRAVO * FIORINO * MAREA * MULTIPLA * PALIO * PANDA * PUNTO * ESTILO * 500) ■
<b>P</b> KV 284	F 16170		SEAT (AROSA * CORDOBA * IBIZA), WV (LUPO * POLO) ■
<b>P</b> KV 285	F 16171		AUDI (A2), WV (LUPO) ■
<b>A</b> KV 286	F 16172		AUDI (A2), SEAT (CORDOBA * IBIZA), SKODA (FABIA), WV (FOX * POLO) ■
<b>P</b> KV 287	F 16173		AUDI (A2), SEAT (CORDOBA * IBIZA), SKODA (FABIA), WV (FOX * POLO) ■
<b>P</b> KV 288	F 16112		FIAT (PANDA * SEICENTO * 500), FORD (KA) ■
<b>P</b> KV 289	F 16113		CITROËN (BERLINGO * C3 * C4 * C5), PEUGEOT (207 * 307 * 308 * 3008 * PARTNER) ■
<b>P</b> KV 290	F 16174		CITROËN (C4), PEUGEOT (307) ■
KV 291	F 15154		FORD (TRANSIT) ■
KF 292	F 16083		OPEL (COMBO * CORSA * MERIVA * TIGRA) ■
KB 293	F 15168		OPEL (MOVANO), RENAULT (MASTER) ■
<b>P</b> KV294	F 16175		CITROËN (C8), FIAT (ULYSSE), LANCIA (PHEDRA), PEUGEOT (807) ■
KB 295	F 15168		CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER) ■
KB 296	F 15121		CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER) ■
<b>P</b> KV 297	F 16176		BMW (SERIE 3 * СЕРИЯ 3 * Z3 * Z4) ■
KF 298	F 16068		TOYOTA (COROLLA) ■
KF 299	F 16057		HYUNDAI (ACCENT * ATOS * COUPE * GETZ * LANTRA), KIA (RIO) ■
KF 300	F 16114		FORD (TRANSIT) ■
KF 301	F 16115		SUZUKI (SWIFT) ■
KF 302	F 16116		VOLVO (S40) ■
KF 303	F 16046		BMW (Z1 * Z3) ■

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC

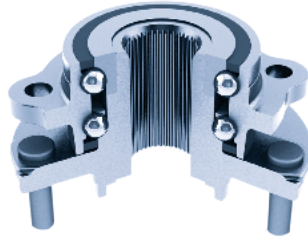


KD

Fersa				
KF 304	F 16117		HONDA (CIVIC IV-V, CR-V, LOGO)	▪
KV 305	F 16177		CITROËN (XSARA), PEUGEOT (306)	▪
KF 306	F 16054		AUDI (A4,A8,ALLROAD, V8, A8, COUPE, CABRIO, 80, 100, 200) SKODA (SUPERB), WV (PASSAT)	▪
KF 307	F 16054		AUDI (A4,A8,ALLROAD, V8, A8, COUPE, CABRIO, 80, 100, 200) SKODA (SUPERB), WV (PASSAT)	▪
KF 308	F 16118		AUDI (A4,A8)	▪
KF 309	F 16119		RENAULT (LAGUNA * MEGANE * SAFRANE)	▪
KF 310	F 16120		TOYOTA (PASEO)	▪
KF 311	F 16105		LEXUS (RX), TOYOTA (AVENSIS)	▪
KF 312	F 16121		RENAULT (AVANTTIME, ESPACE III)	▪
KF 313	F 16122		CITROËN (XM), PEUGEOT (605, 607)	▪
KF 314	F 16051		RENAULT (TRAFFIC)	▪
KF 315	F 16123		NISSAN (PRIMASTAR), OPEL (VIVARO)	▪
KF 316	F 16119		TOYOTA (CAMRY, MR2, PICNIC)	▪
KF 317	F 16090		HYUNDAI (SONATA), MITSUBISHI (SPACE WAGON, TREDIA)	▪
KB 318	F 15172		NISSAN (SERENA * VANETTE * 300Z)	▪
KF 319	F 16191		OPEL (AGILA)	▪
KF 320	F 16124		HONDA (CIVIC I-II-III), ROVER (200)	▪
KF 321	F 16125		NISSAN (MICRA)	▪
P KV 322	F 16178		FORD (FOCUS, C-MAX)	▪
KV 323	F 15177		FORD (TRANSIT)	▪
P KV 324	F 15178		FORD (TRANSIT)	▪
KV 325	F 15179		FORD (TRANSIT)	▪
P KV 326	F 15180		FORD (TRANSIT)	▪
KF 327	F 16036		FORD (ESCORT, FIESTA, PUMA, ORION)	▪
P KV 328	F 16179		FORD (MONDEO), JAGUAR (X-TYPE),	▪
P KV 329	F 16126		FORD (MONDEO), JAGUAR (X-TYPE),	▪
P KV 330	F 16180		OPEL (ASTRA)	▪
P KV 331	F 16181		OPEL (ASTRA, ZAFIRA)	▪
P KV 332	F 16182		OPEL (ASTRA, ZAFIRA)	▪
P KV 333	F 16183		OPEL (ASTRA)	▪
KF 334	F 16127		NISSAN (PRIMASTAR), OPEL (VIVARO), RENAULT (SPACE, VEL SATIS, TRAFFIC)	▪
P KV 335	F 16184		OPEL (SIGNUM, VECTRA)	▪
P KV 336	F 16185		FIAT (CROMA), OPEL (SIGNUM, VECTRA), SAAB (9-3)	▪



KF



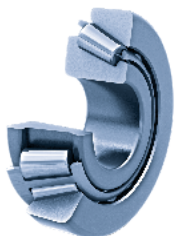
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- KD Double row ball bearings / Rodamientos de bolas de doble hilera
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- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

Fersa				
KV 337	F 16186		OPEL (CORSA, TIGRA)	▪
KB 338	F 15128		OPEL (CORSA, TIGRA)	▪
KB 339	F 15173		NISSAN (PRIMASTAR), OPEL (VIVARO), RENAULT (SPACE, TRAFFIC)	▪
P KV 340	F 16128		NISSAN (PRIMASTAR), OPEL (VIVARO), RENAULT (SPACE)	▪
KF 341	F 16129		OPEL (AGILA)	▪
KF 342	F 16130		OPEL (AGILA)	▪
P KV 343	F 16187		FIAT (CROMA), OPEL (SIGNUM, VECTRA), SAAB (9-3)	▪
KB 344	F 15174		RENAULT (MASTER), OPEL (MOVANO)	▪
KB 345	F 15043		MERCEDES (CLASE A),	▪
P KV 346	F 16131		CITROËN (NEMO), FIAT (BRAVO, FIORINO, IDEA)	▪
KA 347	F 15164	F 15164	FORD (SCORPIO, ESCORT, SIERRA)	▪
KF 348	F 16132		BMW (3 * 7 * 850 * X3 * Z3 * Z4)	▪
KA 349	30304 F	30206 F	SKODA (105, 130, RAPID)	▪
KB 350	F 15175		RENAULT (CLIO, MEGANE, MODUS)	▪
P KV 351	F 16133		DACIA (LOGAN, SANDERO), NISSAN (MICRA), RENAULT (CLIO)	▪
KF 352	F 16134		TOYOTA (COROLLA)	▪
KV 353	F 16192		TOYOTA (YARIS)	▪
P KV 354	F 16135		CITROËN (C2, C3, DS3), PEUGEOT (207, 1007)	▪
KB 356	F 15187		IVECO (DAILY I)	▪
KB 357			CITROËN (C4), PEUGEOT (307)	▪
P KV 358			AUDI (A3), SEAT (ALTEA, LEON), SKODA (OCTAVIA)	▪
P KV 359			AUDI (A3), SKODA (OCTAVIA)	▪
P KV 360			AUDI (A3), SEAT (ALTEA * LEON), SKODA (OCTAVIA * YETI), VW (CADDY III * GOLF V * TOURAN)	▪
P KV 361			AUDI (A3 * TT), SEAT (ALHAMBRA * ALTEA * TOLEDO), SKODA (OCTAVIA * SUPERB), VW (EOS * GOLF * JETTA * PASSAT * SCIROCCO * SHARAN * TIGUAN * TOURAN)	▪
KB 362	F 15121		IVECO (DAILY I * II)	▪
P KV 363			JEEP (GRAND CHEROKEE II)	▪
KB 364			RENAULT (MEGANE II, SCENIC, GRAND SCENIC)	▪
KB 365			KIA (CARNIVAL)	▪
P KV 366			RENAULT (CLIO III * MEGANE * MODUS * SCENIC * GRAND SCENIC * TWINGO)	▪
P KV 367			AUDI (A3 * TT), SEAT (ALTEA * ALHAMBRA * TOLEDO), SKODA (OCTAVIA * SUPER-B * YETI), VW (EOS * GOLF * JETTA * PASSAT/SCIROCCO * TIGUAN * TOURAN)	▪

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB

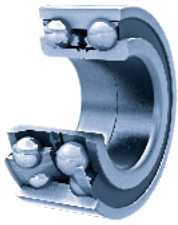


KC

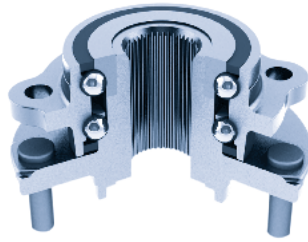


KD

Fersa				
KB 368	F 15041		CITROËN (C2 * C3 *), PEUGEOT (1007)	▪
KB 369			CITROËN (C3 * C4 * DS3), PEUGEOT (207 * 307)	▪
KF 370	F 16079		TOYOTA (AVENSIS * COROLLA)	▪
KF 371			RENAULT (CLIO * KANGOO * SCENIC * MEGANE)	▪ ▪
KB 372	F 15121		CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	▪
P KV 373			FIAT (BRAVO * STYLO), LANCIA (DELTA III)	▪
KV 374			MINI	▪
P KV 375			RENAULT (LAGUNA)	▪ ▪
KF 376	F 16019		CHEVROLET-DAEWOO (LANOS * KALOS)	▪
P KV 377			ALFA ROMEO (147 * 156 * GT)	▪
P KV 378			BMW (SERIE 3 * 5 * СЕРИЯ 3 * 5 * X3 * X5)	▪
KF 380			NISSAN (ALMERA TINO * MAXIMA * PRIMERA * X-TRAIL)	▪
KF 381			NISSAN (ALMERA * MICRA)	▪
KF 382	F 16079		TOYOTA (ALVIS * AVENSIS * CELICA * COROLLA * MR2 * WISH LIMUSNIA)	▪
KA 383	F 15029	F 15029	FORD (ESCORT, FIESTA * KA * PUMA * STREET KA)	▪
KB 384	F 15067		FORD (FIESTA V * FOCUS * FUSION)	▪
			FORD (TOURNEO CONNECT)	▪
KV 386			FORD (FOCUS C-MAX * C-MAX * FOCUS II)	▪
KV 387			FORD (TRANSIT TOURNEO * TRANSIT AUTOBUS)	▪
KF 388			HYUNDAI (COUPE * ELANTRA * MATRIX), KIA (CERATO)	▪
KA 389	L 44649/10	LM 11949/10	KIA (RIO), MAZDA (626 II Hatchback)	▪
KB 390			FIAT (DUCATO)	▪
KF 391			CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	▪
KA 392	LM 300849/11	LM 603049/11	NISSAN (PATHFINDER * TERRANO I-II * PICK UP)	▪
KA 393	JL 69349/10	JL 69349/10	KIA (PRIDE * RIO), MAZDA (121 * DEMIO)	▪
P KV 394			WV (MULTIVAN, TUAREG * TRANSPORTER *)	▪ ▪
P KV 395			AUDI (A4) SEAT (EXEO)	▪
KF 396			BMW (5 * 6 * 7)	▪
KA 397	JL 69349/10	LM 102949/10	KIA (SPORTAGE)	▪
P KV 398			ALFA ROMEO (147)	▪
P KV 399			CITROËN (C5 * C6), PEUGEOT (308 * 407 * 508 * 607)	▪
KB 400			NISSAN (VANETTE * SERENA * TERRANO)	▪
KV 401			VOLVO (XC-90)	▪
KB 402	F 15174		OPEL (MOVANO), RENAULT (MASTER)	▪



KF



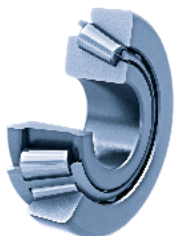
KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
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- KC Ball bearings / Rodamientos de bolas
- KD Double row ball bearings / Rodamientos de bolas de doble hilera
- KF Double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular
- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

Fersa				
KV 403			CITROËN (XANTIA), PEUGEOT (406)	▪
KA 404			ISUZU (TROOPER * D-MAX), OPEL (CAMPO * FRONTERA * MONTERREY)	▪
KA 405	L 68149/11	L 68149/11	CHEVROLET-DAEWOO (MATIZ * SPARK)	▪
KA 406			MERCEDES (CLS * CLASE E * SL)	▪
KA 407			KIA (CARNIVAL)	▪
P KV 408			MITSUBISHI (COLT), SMART (FORFOUR)	▪
P KV 409			FIAT (DOBLO * FIORINO * STYLO)	▪
P KV 410			CITROËN (C5 * C6), PEUGEOT (407 * 607)	▪
P KV 411			ALFA ROMEO (147 * 156 * GT), LANCIA (THEESIS)	▪
KV 412			HYUNDAI (ACCENT * LANTRA * COUPE)	▪
KA 413	30205 F	30204 F	CHEVROLET-DAEWOO (MATIZ * SPARK)	▪
KA 414			MERCEDES (CLASE C * CLC * CLK * SLK * CLASE E)	▪
KA 415	LM 11749/10	L 44649/10	HYUNDAI (ATOS * PONY), MITSUBISHI (CELESTE * COLT * CORDIA * GALANT * LANCER * APSCEWAGON * TREDIA)	▪
KB 416			SUBARU (IMPREZA * FORESTER * LEGACY I-II)	▪
KF 417			SUZUKI (JIMNY)	▪
KF 418			BMW (1 * 3 * Z4)	▪
KC 419			SUZUKI (VITARA * X-90)	▪
P KV 420			SEAT (INCA), VW (CADDY)	▪
P KV 421			AUDI (Q7), PORSCHE (CAYENNE) VW (TOUAREG)	▪
KB 422			MERCEDES (G * SPRINTER) VW (LT)	▪
KA 423			MITSUBISHI (STORM * STRADA * L200 * L300 * L400)	▪
KB 424			CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	▪
P KV 425			AUDI (A6 * A8), VW (TOUAREG)	▪
KF 426			HONDA (ACCORD * CIVIC * CR-V * PRELUDE * STREAM * S2000)	▪
KV 427			TOYOTA (LAND CRUISER)	▪
KF 428			CHEVROLET (NUBIRA * LACETTI * OPTRA * TACUMA * VIVANT)	▪
KF 429			TOYOTA (ECHO * BIOS * YARIS * VITZ * YARIS VERSO)	▪
KA 430			NISSAN (PATROL)	▪
KV 431			BMW (5 * 6)	▪
KV 432			BMW (1 * 3 * Z4)	▪
KF 433			SAAB (9-3 * 9-5)	▪

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC

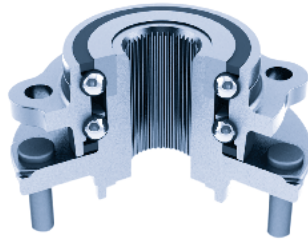


KD

Fersa				
<b>P</b> KV 434			CITROËN (C8), FIAT (ULYSSE), LANCIA (PHEDRA), PEUGEOT (807)	▪
<b>P</b> KV 435			CITROËN (C2 * C3), PEUGEOT (206 * 1007)	▪
KB 436			MERCEDES (CLASE E RANCHERA FAMILIAR)	▪
<b>P</b> KV 437			OPEL (CORSA)	▪
KV 438			HIUNDAI (ELANTRA * MATRIX)	▪
KV 439			CHRYSLER (VOYAGER), DODGE (CARAVAN)	▪
<b>P</b> KV 440			RENAULT (AVANTIME * SPACE II-III)	▪
KF 441			LANDROVER (FREELANDER)	▪
KF 442			NISSAN (X-TRAIL)	▪
KB 443				▪
KC 444			SUZUKI (CARRY * SJ)	▪
<b>P</b> KV 445			CITROËN (C5)	▪
KF 446	F 16040		AUDI (A3 * TT), SEAT (LEON), VW (GOLF)	▪
<b>P</b> KV 447			ALFA ROMEO (147 * 156 * GT)	▪
KF 448	F 16036		DAEWOO (LANOS * NUBIRA)	▪
<b>P</b> KV 449			MG, ROVER (45 * 25 * 400 * 200)	▪
KF 450			MERCEDES (CLASE A * Vaneo)	▪
KV 451			TOYOTA (AVENSIS 2.0 TD 97-03)	▪
<b>P</b> KV 452			MG ROVER (75)	▪
KF 453	F 16063		FORD (TRANSIT)	▪
<b>P</b> KV 454			VOLVO (C30 * S40 * V50 * C70)	▪
KA 455	LM 300849/11	LM 12749/10	WV (TRANSPORTER)	▪
KF 456	F 16034		TOYOTA (CARINA * CELICA * COROLLA)	▪
KV 457			MG, ROVER (45 * 25 * 400 * 200)	▪
<b>P</b> KV 458			CITROËN (BERLINGO * XSARA), PEUGEOT (PARTNER)	▪
<b>P</b> KV 459			CITROËN (XSARA), PEUGEOT (306)	▪
<b>P</b> KV 460			CITROËN (BERLINGO * XSARA), PEUGEOT (PARTNER)	▪
<b>P</b> KV 461			OPEL (CORSA)	▪
<b>P</b> KV 462			MINI	▪
KC 463			SUZUKI (VITARA)	▪
KB 464			CITROËN (BERLINGO * C4), PEUGEOT (308 * 3008 * 5008 * PARTNER)	▪
KF 465	F 16027		FIAT (TIPO)	▪
KF 466	F 16034		TOYOTA (CARINA * CELICA * RAV4)	▪
KV 467			VOLVO (S60 * V70 * XC70 * S80)	▪






KF



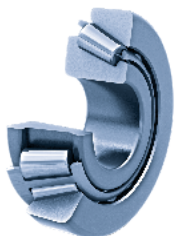
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Fersa			
KF 468	F 16093		FIAT (PANDA * SEICENTO * TIPO * CINQUECENTO) ■
KB 469			MERCEDES (CLASE E) ■
KF 470	F 16036		BMW (3 * Z3) ■
<b>P</b> KV 471			ALFA ROMEO (156), FIAT (BRAVO * STYLO), LANCIA (DELTA) ■
<b>P</b> KV 472			BMW (5 * 6 * 7 * X5) ■
<b>P</b> KV 473			CITROËN (JUMPY), FIAT (SCUDO), PEUGEOT (EXPERT) ■
<b>P</b> KV 474			FIAT (PUNTO) ■
KF 475			HYUNDAI (i10), KIA (PICANTO) ■
KA 476	32207 F	32205 BF	RENAULT (TRAFFIC * MASTER) ■
KC 477			LADA (NIVA) ■
KV 478			VOLVO (S60 * V70 * S80) ■
KF 479	F 16038		AUDI (A6) ■
<b>P</b> KV 480			VOLVO (S60 * V70 * XC70 * S80) ■
KV 481			DAEWOO (LEGANZA) ■
KV 482			TOYOTA (VIOS * YARIS * VITZ * YARIS VERSO) ■
KA 483	JL 69349/310	LM 102949/10	MAZDA (B-SERIE * B-СЕРИЯ * E-SERIE * E-СЕРИЯ) ■
<b>P</b> KV 484			FORD (TOURNEO * TRAFFIC) ■
KV 485			HYUNDAI (COUPE) ■
KV 486			AUDI (A3 * TT), SEAT (ALTEA * ALHAMBRA * LEON), SKODA (OCTAVIA * SUPERB * YETI), VW (CADDY * GOLF * PASSAT * SHARAN * TUGUAN) ■
KF 487			HYUNDAI (SANTA FÉ * ix35 * SONATA V * TRAJET * TUCSON * XG), KIA (SPORTAGE) ■
KC 488			TOYOTA (HILUX * LAND CRUISER * HICAE * 4 RUNNER), VW (TARO) ■
KV 489			KIA (SEPHIA * SHUMA) ■
KV 490			MITSUBISHI (GALANT) ■
KB 491			MITSUBISHI (MONTERO) ■
<b>P</b> KV 492			RENAULT (LAGUNA) ■
<b>P</b> KV 493			JAGUAR (S-TYPE) ■
KF 494			JAGUAR (XJ * S-TYPE) ■
KF 495			SUZUKI (BALENO) ■
KB 496	F 15015		SUZUKI (GRAND VITARA * VITARA * X-90) ■
KV 497			MAZDA (323 * 626 * 6 * MPV * PREMACY * XEDOS 90) ■
KF 498			TOYOTA (COROLLA * PRIUS) ■
KA 499	1988/1922	LM 11949/10	FORD (CAPRI * CORSAIR * CORTINA * ESCORT * ZEPHIR * ZODIAC * ZODIAC) ■

# 12\ Passenger car wheel bearing kits

Kits de rueda para turismos



KA



KB



KC



KD

Fersa				
KF 500			CITROËN (2CV * DYANE * MEHARI)	▪
KV 501			HONDA (CITY * JAZZ)	▪
KA 502	LM 67048/10	LM 11949/10	PORSCHE (911 * 924 * 944)	▪
KV 503			NISSAN (PRIMERA)	▪
KF 504			SAAB (9-3 * 9-5 * 900)	▪
P KV 505			MG ROVER (45 * 25 * 400 * 200 * COUPE * GT)	▪
KV 506			SAAB (9-5)	▪
P KV 507			CITROËN (C1), PEUGEOT (107), TOYOTA (AYGO)	▪
KF 508			HYUNDAI (ELANTRA * SONATA), KIA (MAGENTIS)	▪
KF 509			SUZUKI (ALTO * IGNIS * SWIFT * WAGON)	▪
P KV 510			ALFA ROMEO (MITO), FIAT (PUNTO * 500)	▪
P KV 511			AUDI (A6)	▪
P KV 512			BMW (1 * 3 * 3 TOURING)	▪
KV 513			HYUNDAI (ACCENT)	▪
KV 514			VOLVO (850)	▪
KA 515	LM 503349 A/10	32206 F	MERCEDES (100)	▪
KF 516			VOLVO (540 * V40)	▪
KA 517	LM 501349/10	LM 503349 A/10	JAGUAR (XJ)	▪
P KV 518			SKODA (FABIA; VW (POLO)	▪
KF 519	F 16054		AUDI (A4 * AVANT * CABRIO)	▪
P KV 520			NISSAN (KUBISTAR), RENAULT (KANGOO)	▪
KV 521			KIA (CLARENS * CLARUS)	▪
KC 522			SUZUKI (JIMNY)	▪
P KV 523			FIAT (STYLO)	▪
KV 524			OPEL (CORSA)	▪
P KV 525			HONDA (CITY * JAZZ * CR-V)	▪
KV 526			HYUNDAI (MATRIX * ELANTRA)	▪
KV 527			SUZUKI (GRAND VITARA)	▪
KV 528			TOYOTA (RAV 4 III * AURISAVENSIS * COROLLA)	▪
KF 529			MITSUBISHI (CARISMA * SPACE STAR)	▪
KV 530			NISSAN (SUNNY * ALMERA)	▪
KV 531			CHEVROLET DAEWOO (TACUMA * VIVANT)	▪
KV 532			BMW (7)	▪
KA 533			JAGUAR (XJ)	▪
P KV 534			ALFA ROMEO (166)	▪



# Fersa Accessories

## Accesorios Fersa

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13




# 13.1 \ Fersa tools Herramientas Fersa

Fersa	PICTURE	BRAND	REMARKS
PRESS TOOL KITS / KIT DE HERRAMIENTAS PARA PRENSA			
BTA 001		VOLVO	F 200013 \ F 200014 \ F 200015
BTA 003		BPW	32310 F \ 33116 F
BTA 005		DAF	F 200016 \ F 200017 \ F 200018 \ F 200019
BTA 006		Universal	For complete disassembly and assembly with press \ Para el desmontaje y montaje de rodamientos con prensa
BTA 007		SCANIA	F 15097 \ HM 218248/10
BTC 038		SCANIA	Disassembly and Assembly F 15097 / Desmontaje y Montaje F15097

Fersa	PICTURE	BRAND	REMARKS
BTC 032		Mercedes Benz	Disassembly F 15100 / Desmontaje F 15100
BTC 041		Mercedes Benz	Assembly F 15100 / Montaje F 15100
BTC 047		SAF	ABS Assembler SAF 148mm
BTC 081		SAF	ABS Assembler SAF 156mm

**HYDRAULIC BUSHINGS EXTRACTOR \ EXTRACTOR HIDRÁULICO DE BUJES**

BTA 009		Universal	The Hydraulic Bushings Extractor is a set that includes the plate extractor and Fersa links. These, together with the cylinder and the manual hydraulic pump, facilitate the quick and safe removal up to a maximum of 23 tons. \ El Extractor Hidráulico de Bujes es un conjunto que incluye la placa extractora y los acoplamientos de Fersa. Estos, unidos al cilindro y la bomba hidráulica manual, facilitan una extracción rápida y segura, hasta un máximo de 23 toneladas.
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**INNER RING EXTRACTOR / EXTRACTOR DE CONOS**

By Part Number/ Por referencia		Universal	Make to order, designs adapted to each part number / Fabricación bajo encargo, diseños adaptados a cada referencia.
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NLGI Consistency / Consistencia NLGI	Oil Viscosity (cSt at 40 °C) / Viscosidad del aceite (cST a 40 °C)	Welding Load (4 balls) / Carga de Soldadura (4bolas)	Color / Colour	Service Temperature / Temperatura de uso
2	150	>2500 N	Light Brown / Ambar	-20 / 120 °C   4 / 248 °F
3	150	>2500 N	Light Brown / Ambar	-20 / 120 °C   4 / 248 °F
3	150-220	>3150N	Blue / Azul	-20 / 160 °C   4 / 320 °F



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# 13.3 \ Complements Complementos





## Maintenance bearings Kit Kit de mantenimiento de rodamientos


Fersa
KRBC F 200013
KRBC F 200014
KRBC F 200015
KRBC F 200032

## Oil Seals Retenes

Fersa	PICTURE	BRAND	OEM
<b>N</b> KRRE-181		BPW	05.3700.76.70
<b>N</b> KRRE-204		BPW	02.5664.74.00
<b>N</b> KRRE-274		ROR	21200321A

Fersa	PICTURE	BRAND	OEM
<b>N</b> KRRE-281		VALX	502021001
<b>N</b> KRRE-282		BPW	02.5664.57.00

ABS  
ABS

Fersa	PICTURE	BRAND	OEM
<b>N</b> ABS F 300001		SAF	4.029.1063.00
<b>N</b> ABS F 400008		VOLVO	20424109





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# Lists & Cross part number

## Listados y cruces de referencias

14.1\	Fersa special part number numerical list / Lista numérica de referencias especiales de Fersa	240
14.2\	Fersa dimensional list / Lista dimensional Fersa	246
14.3\	Cross part number / Cruces de referencias	268


Nomenclatures / Nomenclaturas		
AIR	Air conditioning	Aire acondicionado
BB	Standard ball bearing	Rodamientos de bolas estándar
BB4PAC	Four point angular contact ball bearing	Rodamiento de bolas de cuatro puntos de contacto angular
BBC	Clutch release bearing	Rodamiento de embrague
BBDRAC	Standard double row angular contact ball bearing	Rodamientos de bolas de doble hilera de contacto angular estándar
BBDRACS	Special double row angular contact ball bearing /	Rodamiento de doble hilera de bolas de contacto angular especial
BBS	Special ball bearing	Rodamiento de bolas especial
BBT	Thrust ball bearing	Rodamiento axial de bolas
CONE	Inner rings	Conjuntos interiores
CRB	Standard cylindrical bearing	Rodamiento cilíndrico estándar
CRBS	Special cylindrical bearing	Rodamiento cilíndrico especial
FBOX	F-Box Rebuild Kit	Kit de reparación F-box
IB	Insert Bearings	Rodamiento autoalineables
KIT	Passenger car wheel bearing kit	Kit de rueda de turismo
NRBS	Special needle roller bearing	Rodamientos de agujas especiales
PHA	Wheel End Hub Assembly	Rodamientos integrales
PM	Pinion Module	Módulo de Piñón
TRBDR	Double row tapered roller bearing	Rodamientos cónicos de doble hilera
TRBF	Flange side bearing	Rodamiento con valona
TRBI	Inch series	Series pulgadas
TRBM	Metric series	Series métricas
TRBS	Special tapered roller bearing	Rodamiento de rodillos cónicos especial
TRBSt	Steering bearing	Rodamiento de dirección
TRBT	Thrust tapered roller bearing	Rodamiento axiales cónicos
U Series	U type bearing	Rodamiento de tipo U
WH	Wheel end Hub	Hub de rueda de camión
WK	Wheel end Kit	Kit de rueda de camión
WM	Wheel end module	Modulo de rueda de camión


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# 14.1 \ Fersa special part number numerical list

## Lista numérica de referencias especiales de Fersa

Fersa		PG.
<b>F 15000 SERIE</b>		
F 15001	TRBS	32
F 15002	TRBS	32
F 15003	TRBS	32
F 15004	BBT	110
F 15005	BBC	112
F 15014	TRBS	32
F 15015	TRBDR	56
F 15028	TRBS	32
F 15029	TRBS	32
F 15031	BBT	110
F 15034	BBT	110
F 15036	TRBS	32
F 15040	TRBS	32
F 15041	TRBDR	56
F 15042	TRBDR	56
F 15043	TRBDR	56
F 15044	TRBDR	56
F 15045	TRBDR	56
F 15046	TRBS	32
F 15047	TRBS	32
F 15048	TRBS	32
F 15050	TRBDR	56
F 15051 C	TRBS	32
F 15051 R	TRBS	32
F 15052	BBC	112
F 15054/3720	TRBS	32
F 15055/LM 29710	TRBS	32
F 15056	TRBS	32
F 15057	BBT	110
F 15058	BBT	110
F 15059	BBT	110
F 15060	BBT	110
F 15063	TRBS	32
F 15064	BBT	110
F 15067	TRBDR	56
F 15068	TRBDR	56
F 15071	TRBS	32
F 15075	TRBS	34
F 15076	TRBS	34
F 15080	TRBS	34
F 15082	TRBS	34
F 15083	TRBS	34
CONE F 15084	CONE	50
F 15088	TRBS	34
F 15089	TRBS	34
F 15090	TRBF	44
F 15091	BBT	110
F 15097	WH	154
F 15100	WH	154
CONE F 15101	CONE	50
F 15104	TRBS	34
F 15108	TRBF	44
F 15109	TRBS	34
CONE F 15110	CONE	50

Fersa		PG.
CONE F 15111	CONE	50
F 15112	TRBS	34
CONE F 15113	CONE	50
F 15114	TRBS	34
F 15115	TRBS	34
F 15116	TRBS	34
F 15117	TRBS	34
F 15118	BBC	112
F 15119	TRBS	34
F 15120	WH	154
F 15121	WH	154
F 15122	WH	154
F 15124	WH	154
F 15125	WH	154
F 15126	WH	154
F 15127	WH	154
F 15128	TRBDR	56
F 15129	TRBDR	56
F 15130	TRBDR	56
CONE F 15131	CONE	56
CONE F 15132	CONE	50
F 15133	TRBS	34
CONE F 15134	CONE	50
F 15139	BBC	112
F 15140	BBC	112
F 15141	BBC	112
F 15146	TRBDR	56
F 15149	TRBDR	56
CONE F 15150 A	CONE	50
F 15151	TRBDR	56
F 15154	TRBDR	56
F 15156	TRBS	34
F 15157	TRBS	34
F 15158	TRBS	34
F 15159	TRBS	34
F 15160	TRBDR	56
F 15161	TRBF	44
F 15165	TRBS	34
F 15168	TRBDR	58
F 15173	TRBDR	58
F 15174	TRBDR	58
F 15175	TRBDR	58
F 15183	TRBS	34
F 15184	TRBS	34
F 15187	TRBDR	58
F 15190	TRBS	36
F 15191	TRBF	44
F 15192	TRBF	44
F 15193	TRBS	36
F 15196	TRBF	44
F 15197	TRBS	36
F 15198	TRBF	44
F 15199	TRBS	36
F 15200	TRBS	36
F 15201	TRBS	36


Fersa		PG.
F 15202	TRBS	36
F 15203	TRBS	36
F 15208	TRBS	36
F 15209	BBC	112
F 15210	BBC	112
F 15211	BBC	112
F 15212	TRBF	44
CONE F 15213	CONE	50
F 15218	TRBDR	58
F 15224	BBC	112
F 15239	TRBS	36
CONE F 15244	CONE	50
F 15245	TRBS	36
F 15246	TRBF	44
CONE F 15249	CONE	50
F 15252	TRBS	36
F 15253	TRBS	36
F 15254	TRBS	36
F 15255	TRBS	36
F 15256	TRBS	36
F 15257	TRBS	36
F 15258	TRBS	36
F 15265	TRBF	44
F 15267	TRBS	36
F 15268	TRBDR	58
CONE F 15269	CONE	50
F 15270	TRBS	36
F 15271	TRBS	38
F 15272	TRBS	38
F 15273	TRBS	38
F 15278	TRBS	38
F 15279	TRBS	38
F 15280	TRBS	58
F 15291	TRBS	38
CONE F 15292	CONE	50
F 15295	TRBS	38
F 15298	TRBS	38
F 15300	WH	156
F 15302	TRBDR	58
F 15304	TRBS	38
F 15308	TRBS	38
F 15309	TRBS	38
F 15310	TRBF	44
F 15311	TRBF	44
F 15312	TRBF	44
F 15313	TRBS	38
F 15314	TRBS	38
F 15315	TRBS	38
F 15316	TRBS	38
F 15317	TRBS	58
F 15321	PM	38
F 15322	TRBS	38
F 15323	TRBS	38
F 15324	TRBDR	58
F 15326	TRBS	38


Fersa		PG.
CONE F 15327	CONE	38
CONE F 15328	CONE	50
F 15329	TRBS	38
F 15330	TRBDR	58
F 15332	TRBS	38
CONE F 15333	CONE	50
F 15334	TRBS	40
F 15336	TRBS	40
F 15337	TRBS	40
F 15338	TRBS	40
F 15339	TRBS	40
F 15340	TRBS	40
F 15341	TRBS	40
F 15342	TRBS	40
F 15345	TRBS	40
F 15346	TRBS	40
F 15347	TRBS	40
F 15348	TRBS	40
CONE F 15356	CONE	50
F 15357	TRBS	112
F 15360	TRBS	58
F 15361	TRBS	40
CONE F 15362	CONE	52
F 15365	FBOX	58
F 15366	TRBS	40
F 15367	TRBS	40
F 15371	PM	40
F 15376	TRBS	40
F 15377	TRBS	40
F 15380	TRBDR	58
F 15381	TRBDR	40
F 15382	TRBS	40
F 15383	TRBS	40
F 15384	TRBS	40
F 15385	TRBS	40
F 15386	TRBS	42
CONE F 15385	TRBS	52
F 15386	TRBS	42
F 15388	TRBS	42
CONE F 15388	TRBS	52
F 15389	TRBS	42
F 15414	WH	156
F 15426	TRBS	42
F 15462	TRBS	42
F 15463	TRBS	42
F 15479	TRBS	42
F 15483	TRBS	42
F 15484	TRBS	42
F 15485	TRBS	42
F 15498	TRBS	42

F 16000 SERIE		
F 16001	BBDRACS	88
F 16002	BBDRACS	88
F 16004	BBDRACS	88

# 14.1 \ Fersa special part number numerical list


## Lista numérica de referencias especiales de Fersa

Fersa		PG.
F 16010	BBDRACS	88
F 16018	BBDRACS	88
F 16019	BBDRACS	88
F 16020	BBDRACS	88
F 16021	BBDRACS	88
F 16022	BBDRACS	88
F 16023	BBDRACS	88
F 16026	BBDRACS	88
F 16027	BBDRACS	88
F 16029	BBDRACS	88
F 16030	BBDRACS	90
F 16031	BBDRACS	90
F 16032	BBDRACS	90
F 16033	BBDRACS	90
F 16034	BBDRACS	90
F 16035	BBDRACS	90
F 16036	BBDRACS	90
F 16037	BBDRACS	90
F 16038	BBDRACS	90
F 16039	BBDRACS	90
F 16040	BBDRACS	92
F 16041	BBDRACS	92
F 16042	BBDRACS	92
F 16043	BBDRACS	92
F 16044	BBDRACS	92
F 16045	BBDRACS	92
F 16046	BBDRACS	92
F 16048	BBDRACS	92
F 16051	BBDRACS	92
F 16052	BBDRACS	92
F 16054	BBDRACS	92
F 16055	BBDRACS	92
F 16056	BBDRACS	94
F 16057	BBDRACS	94
F 16058	BBDRACS	94
F 16059	BBDRACS	94
F 16063	BBDRACS	94
F 16066	BBDRACS	94
F 16068	BBDRACS	94
F 16076	BBDRACS	94
F 16077	BBDRACS	94
F 16078	BBDRACS	94
F 16079	BBDRACS	94
F 16080	BBDRACS	94
F 16081	BBDRACS	94
F 16082	BBDRACS	94
F 16083	BBDRACS	94
F 16084	BBDRACS	96
F 16085	BBDRACS	96
F 16086	BBDRACS	96
F 16088	BBDRACS	96
F 16089	BBDRACS	96
F 16090	BBDRACS	96
F 16091	BBDRACS	96
F 16093	BBDRACS	96

Fersa		PG.
F 16094	BBDRACS	96
F 16095	BBDRACS	96
F 16097	AIR	96
F 16098	AIR	106
F 16099	AIR	106
F 16100	AIR	106
F 16101	AIR	106
F 16102	AIR	106
F 16103	AIR	106
F 16104	AIR	106
F 16107	BBDRACS	96
F 16108	BBDRACS	96
F 16109	BBDRACS	96
F 16110	BBDRACS	96
F 16115	BBDRACS	96
F 16117	BBDRACS	98
F 16118	BBDRACS	98
F 16120	BBDRACS	98
F 16121	BBDRACS	98
F 16123	BBDRACS	98
F 16124	BBDRACS	98
F 16128	BBDRACS	98
F 16129	BBDRACS	98
F 16189	AIR	106
F 16190	AIR	106
F 16193	BBDRACS	98
F 16194	BBDRACS	98
F 16195	BBDRACS	98
F 16196	BBDRACS	98
F 16197	BBDRACS	98
F 16198	BBDRACS	98
F 16199	BBDRACS	98
F 16200	BBDRACS	98
F 16201	BBDRACS	98
F 16202	BBDRACS	100
F 16203	BBDRACS	100
F 16204	BBDRACS	100
F 16205	BBDRACS	100
F 16207	BBDRACS	100
F 16208	BBDRACS	100
F 16209	BBDRACS	100
F 16210	BBDRACS	100
F 16211	BBDRACS	100
F 16213	BBDRACS	100
F 16214	BBDRACS	100
F 16215	BBDRACS	100
F 16216	BBDRACS	100
F 16217	BBDRACS	100
F 16218	BBDRACS	100
F 16219	BBDRACS	100

F 17000 K SERIE		
F 17003 K	NRBS	144
F 17031 K	NRBS	144


Fersa		PG.
F 17032 K	NRBS	144
F 17033 K	NRBS	144
F 17034 K	NRBS	144
F 17035 K	NRBS	144
F 17038 K	NRBS	144
F 17039 K	NRBS	144
F 17040 K	NRBS	144
F 17041 K	NRBS	144
F 17043 K	NRBS	144
F 17044 K	NRBS	144
F 17045 K	NRBS	144
F 17046 K	NRBS	144
F 17051 K	NRBS	144
F 17052 K	NRBS	144
F 17053 K	NRBS	144
F 17054 K	NRBS	144
F 17056 K	NRBS	144
F 17057 K	NRBS	146
F 17058 K	NRBS	146
F 17059 K	NRBS	146
F 17060 K	NRBS	146
F 17061 K	NRBS	146
F 17062 K	NRBS	146
F 17063 K	NRBS	146
F 17064 K	NRBS	146
F 17076 K	NRBS	146
F 17077 K	NRBS	146
F 17078 K	NRBS	146
F 17079 K	NRBS	146
F 17080 K	NRBS	146
F 17089 K	NRBS	146
F 17090 K	NRBS	146
F 17091 K	NRBS	146
F 17092 K	NRBS	146
F 17093 K	NRBS	146
F 17094 K	NRBS	146
F 17095 K	NRBS	146
F 17096 K	NRBS	146
F 17097 K	NRBS	146
F 17098 K	NRBS	146
F 17099 K	NRBS	146
F 17100 K	NRBS	148
F 17101 K	NRBS	148
F 17102 K	NRBS	148
F 17103 K	NRBS	148
F 17104 K	NRBS	148
F 17105 K	NRBS	148
F 17106 K	NRBS	148
F 17107 K	NRBS	148
F 17108 K	NRBS	148
F 17109 K	NRBS	148
F 17110 K	NRBS	148
F 17111 K	NRBS	148
F 17112 K	NRBS	148
F 17113 K	NRBS	148

Fersa		PG.
F 17114 K	NRBS	148
F 17116 K	NRBS	148
F 17117 K	NRBS	148
F 17120 K	NRBS	148
F 17121 K	NRBS	148
F 17122 K	NRBS	148
F 17123 K	NRBS	148
F 17124 K	NRBS	148
F 17125 K	NRBS	148
F 17126 K	NRBS	148
F 17127 K	NRBS	148
F 17128 K	NRBS	148
F 17129 K	NRBS	148


F 18000 SERIE		
F 18009	BBS	82
F 18011	BBS	82
F 18012	BBC	112
F 18013	BBC	112
F 18015	BBS	82
F 18018	BBS	82
F 18019	BBS	82
F 18020	BBS	82
F 18021	BBS	82
F 18022	BBS	82
F 18023	BBS	82
F 18024	BBS	82
F 18031	BBC	112
F 18032	BBS	82
F 18033	BBS	82
F 18036	BBS	82
F 18037	BBS	82
F 18038	BBS	82
F 18039	BBS	82
F 18040	BBC	112
F 18041	BBS	82
F 18042	BBS	82
F 18043	BBS	82
F 18046 2RS	BBS	82
F 18046 ZZ	BBS	84
F 18047	BBS	84
F 18048	BBS	84
F 18049	BBS	84
F 18050	BBS	84
F 18051	BBS	84
F 18052	BBS	84
F 18053	BBS	84
F 18054	BBS	84
F 18055	BBS	84
F 18056	BBS	84
F 18058	BBS	84
F 18059	BBS	84
F 18060	BBS	84
F 18062	BBS	84
F 18066	BBS	84

# 14.1 \ Fersa special part number numerical list

## Lista numérica de referencias especiales de Fersa

Fersa		PG.
F 18067	BBS	84
F 18069	BBS	84
F 18074	BBS	84
F 18075	BBS	84
F 18076	BBS	84
F 18082	BBS	84
F 18083	BBS	84

F 19000 SERIE		
F 19001	CRBS	132
F 19002	CRBS	132
F 19003	CRBS	132
F 19004	CRBS	132
F 19005	CRBS	132
F 19006	CRBS	132
F 19008	CRBS	132
F 19009	CRBS	132
F 19010	CRBS	132
F 19011	CRBS	132
F 19012	CRBS	132
F 19013	CRBS	132
F 19014	CRBS	132
F 19015	CRBS	132
F 19016	CRBS	132
F 19019	CRBS	132
F 19020	CRBS	132
F 19022	CRBS	132
F 19023	CRBS	132
F 19024	CRBS	132
F 19025	CRBS	132
F 19026	CRBS	132
F 19029	CRBS	132
F 19030	CRBS	134
F 19031	CRBS	134
F 19032	CRBS	134
F 19033	CRBS	134
F 19034	CRBS	134
F 19035	CRBS	134
F 19037	CRBS	134
F 19038	CRBS	134
F 19039	CRBS	134
F 19040	CRBS	134
F 19042	CRBS	134
F 19043	CRBS	134
F 19044	CRBS	134
F 19045	CRBS	134
F 19046	CRBS	134
F 19047	CRBS	134
F 19048	CRBS	134
F 19055	CRBS	134
F 19061	CRBS	134
F 19062	CRBS	134
F 19063	CRBS	134
F 19064	CRBS	134


Fersa		PG.
F 19065	CRBS	134
F 19066	CRBS	134
F 19067	CRBS	134
F 19068	CRBS	134
F 19069	CRBS	134
F 19070	CRBS	136
F 19071	CRBS	136
F 19075	CRBS	136
F 19076	CRBS	136
F 19077	CRBS	136
F 19078	CRBS	136
F 19079	CRBS	136
F 19080	CRBS	136
F 19081	CRBS	136
F 19083	CRBS	136
F 19084	CRBS	136
F 19085	CRBS	136
F 19086	CRBS	136
F 19087	CRBS	136
F 19088	CRBS	136
F 19089	CRBS	136
F 19090	CRBS	136
F 19091	CRBS	136
F 19093	CRBS	136
F 19094	CRBS	136
F 19095	CRBS	136
F 19096	CRBS	136
F 19097	CRBS	136
F 19099	CRBS	136
F 19100	CRBS	136
F 19101	CRBS	136
F 19105	CRBS	138
F 19106	CRBS	138
F 19107	CRBS	138
F 19108	CRBS	138
F 19111	CRBS	138
F 19112	CRBS	138
F 19116	CRBS	138
F 19117	CRBS	138
F 19118	CRBS	138
F 19119	CRBS	138
F 19120	CRBS	138
F 19121	CRBS	138
F 19130	CRBS	140
F 19131	CRBS	140
F 19134	CRBS	140
F 19166	CRBS	140
F 19167	CRBS	140
F 19169	CRBS	140
F 19170	CRBS	140
F 19171	CRBS	140
F 19172	CRBS	140

F 200000 SERIE		
F 200004	WK	158




# 14.2 \ Fersa dimensional list

## Lista dimensional Fersa

d	D	T	FERSA		PG.
-	44,450	9,525	<b>6</b>	TRBSt	48
-	49,146	19,050	<b>6 CE</b>	TRBSt	48
-	49,225	11,509	<b>13 C</b>	TRBSt	48
-	54,600	22,000	<b>F 19005</b>	CRBS	132
-	55,000	20,000	<b>F 19079</b>	CRBS	136
-	57,092	17,094	<b>14 XS</b>	TRBSt	48
-	62,000	16,000	<b>F 19068</b>	CRBS	134
-	80,000	26,500	<b>F 19069</b>	CRBS	134
-	100,000	25,000	<b>F 19117</b>	CRBS	138
6,000	19,000	6,000	<b>626</b>	BB	68
7,000	19,000	6,000	<b>607</b>	BB	68
8,000	22,000	7,000	<b>608</b>	BB	68
8,000	24,000	8,000	<b>628</b>	BB	68
9,000	24,000	7,000	<b>609</b>	BB	68
9,000	26,000	8,000	<b>629</b>	BB	68
10,000	26,000	8,000	<b>6000</b>	BB	68
10,000	30,000	9,000	<b>6200</b>	BB	71
10,000	35,000	11,000	<b>6300</b>	BB	75
12,000	28,000	8,000	<b>6001</b>	BB	68
12,000	32,000	10,000	<b>6201</b>	BB	71
12,000	32,000	14,000	<b>62201</b>	BB	74
12,000	32,000	10,000 / 15,350	<b>F 18046 2RS</b>	BBS	82
12,000	32,000	10,000 / 15,350	<b>F 18046 ZZ</b>	BBS	84
12,000	37,000	12,000	<b>6301</b>	BB	75
12,000	40,000	12,000	<b>6203/12</b>	BB	71
12,200	36,600	11,000	<b>F 15034</b>	BBT	110
15,000	32,000	9,000	<b>6002</b>	BB	68
15,000	35,000	11,000	<b>6202</b>	BB	71
15,000	35,000	11,000	<b>NU 202 FM/C3</b>	CRB	129
15,000	35,000	11,000	<b>NU 202 FP/C3</b>	CRB	129
15,000	35,000	11,750	<b>30202 F</b>	TRBM	8
15,000	35,000	13,000	<b>F 18015</b>	BBS	82
15,000	35,000	14,000	<b>62202</b>	BB	74
15,000	42,000	13,000	<b>6302</b>	BB	75
15,000	42,000	14,250	<b>30302 F</b>	TRBM	8
15,000	47,000	14,000	<b>6303/15</b>	BB	75
15,875	42,862	14,288	<b>11590/11520</b>	TRBI	20
15,875	47,000	14,000	<b>F 19055</b>	CRBS	134
15,987	46,975	21,000	<b>HM 81649/ HM 81610</b>	TRBI	27

d	D	T	FERSA		PG.
16,300	56,000	9,000	<b>F 15052</b>	BBC	112
16,993	47,000	14,382	<b>05066/05185</b>	TRBI	19
17,000	35,000	10,000	<b>6003</b>	BB	68
17,000	40,000	12,000	<b>6203</b>	BB	71
17,000	40,000	13,250	<b>30203 F</b>	TRBM	8
17,000	47,000	14,000	<b>6303</b>	BB	75
17,000	47,000	15,250	<b>30303 F</b>	TRBM	8
17,000	47,000	15,250	<b>31303 F</b>	TRBM	9
17,000	52,000	15,000	<b>6304/17</b>	BB	75
17,000	52,000	16,000	<b>6304/17 B16</b>	BB	75
17,000	52,000	17,000	<b>6304/17 B17</b>	BB	75
17,000	62,000	17,000	<b>6403</b>	BB	78
17,000	62,000	17,000 / 17,600	<b>F 18020</b>	BBS	82
17,462	39,878	13,843	<b>LM 11749/ LM 11710</b>	TRBI	20
19,050	39,992	12,014	<b>A 6075/A 6157</b>	TRBI	19
19,050	44,450	12,700	<b>4 A/6</b>	TRBI	14
19,050	45,237	15,494	<b>LM 11949 RS/ LM 11910</b>	TRBI	20
19,050	45,237	15,494	<b>LM 11949/ LM 11910</b>	TRBI	20
19,050	49,225	18,034	<b>09067/09195</b>	TRBI	20
19,050	49,225	19,845	<b>09074/09195</b>	TRBI	20
19,050	49,225	21,209	<b>09067/09196</b>	TRBI	20
19,050	49,225	23,020	<b>09074/09194</b>	TRBI	20
19,050	49,225	23,020	<b>09074/09196</b>	TRBI	20
19,050	53,975	22,225	<b>21075/21212</b>	TRBI	22
20,000	37,000	9,000	<b>61904</b>	BB	71
20,000	42,000	12,000	<b>6004</b>	BB	69
20,000	42,000	15,000	<b>32004 XF</b>	TRBM	9
20,000	42,000	15,000	<b>32004 XR</b>	TRBM	9
20,000	47,000	14,000	<b>6204</b>	BB	71
20,000	47,000	15,250	<b>30204 F</b>	TRBM	8
20,000	47,000	18,000	<b>62204</b>	BB	74
20,000	47,000	19,250	<b>32204 F</b>	TRBM	10
20,000	47,000	19,250	<b>32204 FR</b>	TRBM	10
20,000	47,000	25,150	<b>F 16219</b>	CRB	100
20,000	47,000	25,150	<b>F 16219</b>		100
20,000	52,000	12,000	<b>6304 B12</b>	BB	75
20,000	52,000	15,000	<b>6304</b>	BB	75
20,000	52,000	15,000	<b>NUP 304 FM/C3</b>	CRB	130


d	D	T	FERSA		PG.
20,000	52,000	15,000	<b>NUP 304 FP/C3</b>	CRB	130
20,000	52,000	16,250	<b>30304 F</b>	TRBM	8
20,000	52,000	19,250	<b>F 15199</b>	TRBS	36
20,000	52,000	21,000	<b>62304</b>	BB	74
20,000	52,000	22,250	<b>32304 F</b>	TRBM	11
20,000	56,000	12,000	<b>6304 B12 D56</b>	BB	75
20,000	72,000	19,000	<b>6404</b>	BB	78
20,625	49,225	19,845	<b>09081/09195</b>	TRBI	20
20,625	49,225	23,020	<b>09081/09196</b>	TRBI	20
21,430	45,237	15,494	<b>LM 12748/ LM 12710</b>	TRBI	20
21,430	50,005	17,026	<b>M 12649 F/ M 12610 F</b>	TRBI	20
21,430	50,005	17,526	<b>M 12649/M 12610</b>	TRBI	20
21,986	45,000	6,500	<b>F 15108</b>	TRBF	44
21,986	45,237	15,494	<b>LM 12749/ LM 12710</b>	TRBI	20
21,986	45,974	15,494	<b>LM 12749/ LM 12711</b>	TRBI	20
22,000	41,000	14,500	<b>F 15028</b>	TRBS	32
22,000	44,000	15,000	<b>320/22 XF</b>	TRBM	9
22,000	47,000	20,750	<b>F 15063</b>	TRBS	32
22,000	47,000	20,750	<b>F 15089</b>	TRBS	34
22,000	50,000	14,000	<b>62/22</b>	BB	71
22,000	56,000	16,000	<b>63/22</b>	BB	74
22,000	62,000	21,000	<b>F 18067</b>	BBS	84
22,225	50,800	15,011	<b>07087 X/07210 X</b>	TRBI	20
22,225	50,800	15,011	<b>07087/07210 X</b>	TRBI	20
22,225	51,994	15,011	<b>07087/07204</b>	TRBI	20
22,225	52,388	19,368	<b>1380/1328</b>	TRBI	17
22,225	57,150	22,225	<b>1280/1220</b>	TRBI	17
23,812	56,896	19,368	<b>1779/1729 X</b>	TRBI	17
24,000	-	17,000	<b>F 19032</b>	CRBS	134
24,000	-	28,500	<b>CONE F 15084</b>	CONE	50
24,054	48,021	15,088	<b>T 94</b>	TRBT	64
25,000	39,000	20,000	<b>F 17126 K</b>	NRBS	150
25,000	47,000	12,000	<b>6005</b>	BB	69
25,000	47,000	15,000	<b>32005 XF</b>	TRBM	9
25,000	47,000	15,000	<b>32005 XR</b>	TRBM	9
25,000	51,400	13,200	<b>F 15339</b>	TRBS	40
25,000	51,994	15,011	<b>07097/07204</b>	TRBI	20
25,000	52,000	15,000	<b>6205</b>	BB	71

d	D	T	FERSA		PG.
25,000	52,000	16,250	<b>30205 F</b>	TRBM	8
25,000	52,000	16,250	<b>30205 FR</b>	TRBM	8
25,000	52,000	16,300	<b>F 15337</b>	TRBS	40
25,000	52,000	18,000	<b>62205</b>	BB	74
25,000	52,000	18,000	<b>F 19023</b>	CRBS	132
25,000	52,000	18,000	<b>NJ 2205 FM/C3</b>	CRB	128
25,000	52,000	18,000	<b>NUP 2205 FM/C3</b>	CRB	130
25,000	52,000	19,250	<b>32205 BF</b>	TRBM	10
25,000	52,000	19,250	<b>32205 F</b>	TRBM	10
25,000	52,000	21,000	<b>F 19029</b>	CRBS	132
25,000	52,000	22,000	<b>33205 F</b>	TRBM	13
25,000	52,000	31,000	<b>GRAE 25 NPPB</b>	IB	124
25,000	52,000	37,000	<b>F 15041</b>	TRBDR	56
25,000	52,000	37,000	<b>F 15050</b>	TRBDR	56
25,000	52,000	42,000	<b>F 16129</b>	BBDRACS	98
25,000	52,000	43,000	<b>F 15042</b>	TRBDR	56
25,000	52,000	44,500	<b>GE 25 KRRB</b>	IB	124
25,000	52,000	18,000 / 20,600	<b>F 19004</b>	CRBS	132
25,000	54,000	9,250	<b>F 15196</b>	TRBF	44
25,000	55,000	13,750	<b>F 15315</b>	TRBS	38
25,000	55,000	13,750	<b>F 15336</b>	TRBS	40
25,000	55,000	15,000	<b>F 18058</b>	BBS	84
25,000	55,000	43,000	<b>F 15043</b>	TRBDR	56
25,000	55,000	45,000	<b>F 15175</b>	TRBDR	58
25,000	56,000	12,000	<b>6205 B12 D56</b>	BB	72
25,000	56,000	32,000	<b>F 16004</b>	BBDRACS	88
25,000	57,000	18,000	<b>F 19093</b>	CRBS	136
25,000	59,000	4,100	<b>F 15090</b>	TRBF	44
25,000	59,000	17,500	<b>F 18019</b>	BBS	82
25,000	59,000	24,000	<b>F 19166</b>	CRBS	140
25,000	62,000	17,000	<b>6305</b>	BB	75
25,000	62,000	17,000	<b>NJ 305 F</b>	CRB	128
25,000	62,000	17,250	<b>F 15313</b>	TRBS	38
25,000	62,000	18,250	<b>30305 F</b>	TRBM	8
25,000	62,000	18,250	<b>31305 F</b>	TRBM	9
25,000	62,000	18,250	<b>F 15001</b>	TRBS	32
25,000	62,000	19,000	<b>F 18062</b>	BBS	84
25,000	62,000	21,250	<b>F 15479</b>	TRBS	42
25,000	62,000	24,000	<b>62305</b>	BB	74
25,000	62,000	25,250	<b>32305 F</b>	TRBM	11


# 14.2\ Fersa dimensional list

## Lista dimensional Fersa

d	D	T	FERSA		PG.
25,000	62,000	17,000 / 19,000	<b>F 19040</b>	CRBS	134
25,000	62,020	17,500	<b>F 18018</b>	BBS	82
25,000	66,000	22,050	<b>F 15316</b>	TRBS	38
25,000	69,000	20,000	<b>F 18022</b>	BBS	82
25,000	72,000	19,000	<b>6306/25</b>	BB	76
25,000	80,000	21,000	<b>6405</b>	BB	78
25,000	80,000	21,000	<b>NJ 405 FM</b>	CRB	128
25,400	33,338	25,400	<b>F 17114 K</b>	NRBS	148
25,400	50,005	13,495	<b>07100 S/07196</b>	TRBI	20
25,400	50,005	13,495	<b>07100/07196</b>	TRBI	20
25,400	50,292	14,224	<b>L 44643 RS/ L 44610</b>	TRBI	25
25,400	50,292	14,224	<b>L 44643/L 44610</b>	TRBI	25
25,400	50,800	15,011	<b>07100 S/07210 X</b>	TRBI	20
25,400	51,994	15,011	<b>07100/07204</b>	TRBI	20
25,400	56,896	19,368	<b>1780/1729</b>	TRBI	17
25,400	57,150	17,462	<b>15578/15520</b>	TRBI	22
25,400	57,150	19,431	<b>M 84548/M 84510</b>	TRBI	27
25,400	58,738	19,050	<b>1986/1932</b>	TRBI	17
25,400	59,530	23,368	<b>M 84249/M 84210</b>	TRBI	27
25,400	60,325	19,845	<b>1986/1931</b>	TRBI	17
25,400	62,000	19,050	<b>15100/15245</b>	TRBI	21
25,400	62,000	19,050	<b>15101/15245</b>	TRBI	21
25,400	63,500	20,638	<b>15100/15250</b>	TRBI	21
25,400	63,500	20,638	<b>15100/15250 X</b>	TRBI	21
25,400	63,500	20,638	<b>15101/15250</b>	TRBI	21
25,400	63,500	20,638	<b>15101/15250 X</b>	TRBI	21
25,654	50,800	15,875	<b>T 101</b>	TRBT	64
25,987	51,986	15,011	<b>L 44645/L 44613</b>	TRBI	25
25,987	57,150	17,462	<b>15579 X/15520</b>	TRBI	22
25,995	68,000	14,500 / 21,550	<b>F 18024</b>	BBS	82
26,000	61,000	19,000	<b>15103/15243</b>	TRBI	21
26,162	61,912	19,050	<b>15103 S/15243</b>	TRBI	21
26,162	62,000	19,050	<b>15103 S/15245</b>	TRBI	21
26,988	50,292	14,224	<b>F 15308</b>	TRBS	38
26,988	50,292	14,224	<b>L 44649/L 44610</b>	TRBI	25
26,988	57,150	17,462	<b>15580/15520</b>	TRBI	22
26,988	62,000	19,050	<b>15106/15245</b>	TRBI	22
26,988	63,500	20,638	<b>15106/15250</b>	TRBI	22
26,988	63,500	20,638	<b>15106/15250 X</b>	TRBI	22


d	D	T	FERSA		PG.
27,000	51,400	13,200	<b>F 15342</b>	TRBS	40
27,000	52,000	45,000 / 50,000	<b>F 15151</b>	TRBDR	56
27,000	53,000	43,000	<b>F 15128</b>	TRBDR	56
27,000	66,000	6,700	<b>F 15312</b>	TRBF	44
27,000	134,000	67,600 / 50,000	<b>F 16094</b>	BBDRACS	96
27,762	62,000	18,000	<b>F 19134</b>	CRBS	140
28,000	52,000	15,750	<b>F 15056</b>	TRBS	32
28,000	52,000	16,000	<b>320/28 XF</b>	TRBM	9
28,000	55,000	13,750	<b>F 15338</b>	TRBS	40
28,000	57,150	17,462	<b>J 15585/15520</b>	TRBI	22
28,000	61,000	42,000	<b>F 16077</b>	BBDRACS	94
28,000	66,000	18,000	<b>F 18021</b>	BBS	82
28,000	68,000	18,000	<b>63/28</b>	BB	74
28,000	68,000	19,750	<b>303/28 F</b>	TRBM	8
28,000	72,000	27,600	<b>F 18082</b>	BBS	84
28,000	75,000	21,000	<b>F 18043</b>	BBS	82
28,000	119,000	52,000 / 42,000	<b>F 16095</b>	BBDRACS	96
28,000	120,000	63,500	<b>F 16210</b>	BBDRACS	100
28,000	-	32,000	<b>CONE F 15101</b>	CONE	50
28,313	-	-	<b>5 BC</b>	TRBSt	48
28,500	47,600	32,000	<b>F 19095</b>	CRBS	136
28,575	56,896	19,845	<b>1985/1930</b>	TRBI	17
28,575	57,150	19,845	<b>1985/1922</b>	TRBI	17
28,575	57,150	19,845	<b>1988/1922</b>	TRBI	17
28,575	58,738	19,050	<b>1985/1932</b>	TRBI	17
28,575	60,325	19,845	<b>1985/1931</b>	TRBI	17
28,575	60,325	19,845	<b>1988/1931</b>	TRBI	17
28,575	62,000	19,050	<b>15112/15245</b>	TRBI	22
28,575	63,500	20,638	<b>15112/15250</b>	TRBI	22
28,575	63,500	20,638	<b>15112/15250 X</b>	TRBI	22
28,575	64,292	21,432	<b>M 86647/M 86610</b>	TRBI	27
28,575	66,421	23,812	<b>2689/2631</b>	TRBI	17
28,575	68,262	22,225	<b>02474/02420</b>	TRBI	19
28,575	71,438	20,638	<b>RMS 9</b>	BB	80
28,575	72,626	24,608	<b>41125/41286</b>	TRBI	25
28,575	73,025	22,225	<b>02872/02820</b>	TRBI	19
28,575	79,375	25,400	<b>43112/43312</b>	TRBI	25
28,829	55,562	15,875	<b>T 113</b>	TRBT	64
29,000	50,292	14,224	<b>F 15029</b>	TRBS	32


d	D	T	FERSA		PG.
29,000	50,292	14,224	<b>L 45449/L 45410</b>	TRBI	25
29,000	53,000	37,000	<b>F 15067</b>	TRBDR	56
29,987	62,000	19,050	<b>15117/15245</b>	TRBI	22
30,000	52,000	22,000	<b>F 16097</b>	AIR	106
30,000	55,000	13,000	<b>6006</b>	BB	69
30,000	55,000	17,000	<b>32006 XF</b>	TRBM	9
30,000	55,000	20,000	<b>33006 F</b>	TRBM	12
30,000	55,000	23,000	<b>F 16098</b>	AIR	106
30,000	55,500	7,000	<b>F 15311</b>	TRBF	44
30,000	59,000	13,000 / 15,000	<b>F 19024</b>	CRBS	132
30,000	60,030	37,000	<b>F 16001</b>	BBDRACS	88
30,000	61,935	19,050	<b>F 19031</b>	CRBS	134
30,000	61,935	23,813	<b>F 19045</b>	CRBS	134
30,000	62,000	16,000	<b>6206</b>	BB	72
30,000	62,000	16,000	<b>N 206 FM</b>	CRB	128
30,000	62,000	16,000	<b>NJ 206 FP</b>	CRB	128
30,000	62,000	16,000	<b>NU 206 FM</b>	CRB	129
30,000	62,000	16,000	<b>NUP 206 FM</b>	CRB	129
30,000	62,000	17,250	<b>30206 F</b>	TRBM	8
30,000	62,000	18,000	<b>32007 X 30/ 32007 XF</b>	TRBM	10
30,000	62,000	20,000	<b>62206</b>	BB	74
30,000	62,000	20,000	<b>F 15309</b>	TRBS	38
30,000	62,000	20,000	<b>F 19025</b>	CRBS	132
30,000	62,000	20,000	<b>NJ 2206 FM</b>	CRB	128
30,000	62,000	20,000	<b>NJ 2206 FP</b>	CRB	128
30,000	62,000	20,000	<b>NUP 2206 FP</b>	CRB	130
30,000	62,000	21,250	<b>32206 F</b>	TRBM	10
30,000	62,000	23,800	<b>3206 B 2RS/C3</b>	BBDRAC	102
30,000	62,000	24,000	<b>F 19096</b>	CRBS	136
30,000	62,000	25,000	<b>33206 F</b>	TRBM	13
30,000	62,000	27,000	<b>F 16104</b>	AIR	106
30,000	62,000	35,800	<b>GRAE 30 NPPB</b>	IB	124
30,000	62,000	48,000	<b>F 15360</b>	TRBS	58
30,000	62,000	48,500	<b>GE 30 KRRB</b>	IB	124
30,000	65,000	21,000	<b>F 18011</b>	BBS	82
30,000	69,012	19,845	<b>14118/14274</b>	TRBI	21
30,000	72,000	19,000	<b>6306</b>	BB	76
30,000	72,000	19,000	<b>F 19091</b>	CRBS	136
30,000	72,000	19,000	<b>NJ 306 FM</b>	CRB	128


d	D	T	FERSA		PG.
30,000	72,000	20,750	<b>30306 F</b>	TRBM	8
30,000	72,000	20,750	<b>31306 F</b>	TRBM	9
30,000	72,000	20,750	<b>F 15002</b>	TRBS	32
30,000	72,000	24,000	<b>F 15203</b>	TRBS	36
30,000	72,000	27,000	<b>62306</b>	BB	74
30,000	72,000	27,000	<b>NU 2306 F</b>	CRB	129
30,000	72,000	27,000	<b>NU 2306 F/C3</b>	CRB	129
30,000	72,000	27,000	<b>NU 2306 FM/C3</b>	CRB	129
30,000	72,000	28,750	<b>32306 BF</b>	TRBM	11
30,000	72,000	28,750	<b>32306 C</b>	TRBM	11
30,000	72,000	28,750	<b>32306 F</b>	TRBM	11
30,000	72,000	29,370	<b>JHM 88540/ JHM 88513</b>	TRBI	28
30,000	72,085	22,385	<b>14118/14283</b>	TRBI	21
30,000	75,000	21,000	<b>F 18047</b>	BBS	84
30,000	80,000	21,000	<b>F 19078</b>	CRBS	136
30,000	80,000	21,000	<b>F 19083</b>	CRBS	136
30,000	80,000	26,000	<b>F 19120</b>	CRBS	138
30,000	90,000	23,000	<b>6406</b>	BB	78
30,000	90,000	23,000	<b>NJ 406 FM</b>	CRB	128
30,000	90,000	23,000	<b>NJ 406 FM/C3</b>	CRB	128
30,000	117,000	61,300 / 37,000	<b>F 16010</b>	BBDRACS	88
30,000	120,000	63,500	<b>F 16209</b>	BBDRACS	100
30,000	-	23,000	<b>F 19075</b>	CRBS	136
30,000	-	23,812	<b>F 19118</b>	CRBS	138
30,000	-	26,000	<b>F 19019</b>	CRBS	132
30,162	64,292	21,432	<b>M 86649/M 86610</b>	TRBI	27
30,162	68,262	8,730	<b>M 88043/M 88010 B</b>	TRBF	44
30,162	68,262	22,225	<b>M 88043/M 88010</b>	TRBI	28
30,162	68,262	22,225	<b>M 88043/M 88011</b>	TRBI	28
30,213	62,000	19,050	<b>15118/15245</b>	TRBI	22
30,213	63,500	20,638	<b>15118/15250</b>	TRBI	22
30,213	63,500	20,638	<b>15118/15250 X</b>	TRBI	22
30,226	69,012	19,845	<b>14116/14276</b>	TRBI	21
30,416	55,562	15,875	<b>T 119</b>	TRBT	64
30,600	59,000	16,700	<b>F 18074</b>	BBS	84
30,955	64,292	21,432	<b>M 86648 A/ M 86610</b>	TRBI	27
31,750	58,877	15,875	<b>LM 67048/ LM 67010 BA</b>	TRBF	26


# 14.2\ Fersa dimensional list

## Lista dimensional Fersa

d	D	T	FERSA		PG.
31,750	59,131	6,375	<b>LM 67048/ LM 67010 BCE</b>	TRBF	44
31,750	59,131	15,875	<b>LM 67048 RS/ LM 67010</b>	TRBI	27
31,750	59,131	15,875	<b>LM 67048/ LM 67010</b>	TRBI	26
31,750	59,131	15,875	<b>LM 67049 A/ LM 67010</b>	TRBI	27
31,750	61,986	15,875	<b>LM 67048/ LM 67014</b>	TRBI	26
31,750	61,986	15,875	<b>LM 67048/ LM 67014 X</b>	TRBI	27
31,750	61,986	15,875	<b>LM 67049 A/ LM 67014</b>	TRBI	27
31,750	62,000	7,938	<b>F 15198</b>	TRBF	44
31,750	62,000	18,161	<b>15123/15245</b>	TRBI	22
31,750	62,000	19,050	<b>15126/15245</b>	TRBI	22
31,750	62,000	19,749	<b>15123/15244</b>	TRBI	22
31,750	63,500	19,749	<b>15123/15250 X</b>	TRBI	22
31,750	63,500	20,638	<b>15126/15250 X</b>	TRBI	22
31,750	66,421	25,400	<b>2580/2520</b>	TRBI	17
31,750	68,262	22,225	<b>02475/02420</b>	TRBI	19
31,750	68,262	22,225	<b>M 88046/M 88010</b>	TRBI	28
31,750	69,012	19,845	<b>14125 A/14274</b>	TRBI	21
31,750	69,012	19,845	<b>14125 A/14276</b>	TRBI	21
31,750	69,012	26,983	<b>14123 AA/14274</b>	TRBI	21
31,750	69,012	26,983	<b>14123 AA/14276</b>	TRBI	21
31,750	69,850	23,812	<b>2580/2523</b>	TRBI	17
31,750	72,085	22,385	<b>14125 A/14283</b>	TRBI	21
31,750	73,025	29,370	<b>HM 88542/ HM 88510</b>	TRBI	28
32,000	40,000	49,200	<b>F 17078 K</b>	NRBS	146
32,000	53,000	14,500	<b>JL 26749 F/ JL 26710</b>	TRBI	23
32,000	55,000	13,000	<b>6006/32</b>	BB	69
32,000	58,000	17,000	<b>320/32 XF</b>	TRBM	9
32,000	58,000	17,000	<b>320/32 XR</b>	TRBM	9
32,000	75,000	20,000	<b>63/32</b>	BB	74
32,000	80,000	23,000	<b>F 18048</b>	BBS	84
32,000	-	29,500	<b>CONE F 15110</b>	CONE	50
32,000	-	33,000	<b>CONE F 15213</b>	CONE	50
32,004	55,562	15,875	<b>T 126</b>	TRBT	64
33,000	72,000	17,000	<b>6207/33</b>	BB	72
33,000	75,000	21,500	<b>F 18069</b>	BBS	84
33,297	-	-	<b>11 BC</b>	TRBSt	48


d	D	T	FERSA		PG.
33,337	88,500	25,400	<b>44131/44348</b>	TRBI	25
33,338	66,675	20,638	<b>1680/1620</b>	TRBI	17
33,338	68,262	22,225	<b>M 88048/M 88010</b>	TRBI	28
33,338	69,012	19,845	<b>14130/14274</b>	TRBI	21
33,338	69,012	19,845	<b>14130/14276</b>	TRBI	21
33,338	69,012	19,845	<b>14131/14274</b>	TRBI	21
33,338	69,012	19,845	<b>14131/14276</b>	TRBI	21
33,338	69,850	23,812	<b>2585/2523</b>	TRBI	17
33,338	73,025	29,370	<b>HM 88547/ HM 88510</b>	TRBI	28
33,338	76,200	29,370	<b>HM 89443/ HM 89410</b>	TRBI	28
33,338	76,200	29,370	<b>HM 89443/ HM 89411</b>	TRBI	28
33,338	79,375	29,370	<b>3477/3420</b>	TRBI	18
34,000	62,000	18,000	<b>32007 X 34/ 32007 XF</b>	TRBM	10
34,000	62,000	37,000	<b>F 16018</b>	BBDRACS	88
34,000	64,000	22,000	<b>F 19167</b>	CRBS	140
34,000	64,000	37,000	<b>F 16019</b>	BBDRACS	88
34,000	66,000	37,000	<b>F 16020</b>	BBDRACS	88
34,000	67,000	37,000	<b>F 16083</b>	BBDRACS	94
34,925	65,088	18,034	<b>LM 48548 RS/ LM 48510</b>	TRBI	26
34,925	65,088	18,034	<b>LM 48548/ LM 48510</b>	TRBI	26
34,925	68,262	18,034	<b>LM 48548/ LM 48514 XP</b>	TRBI	26
34,925	68,262	20,638	<b>14585/14525</b>	TRBI	21
34,925	69,012	19,845	<b>14137 A/14274</b>	TRBI	21
34,925	69,012	19,845	<b>14137 A/14276</b>	TRBI	21
34,925	69,012	19,845	<b>14137 AS/14276</b>	TRBI	21
34,925	69,012	19,845	<b>14138 A/14274</b>	TRBI	21
34,925	69,012	19,845	<b>14138 A/14276</b>	TRBI	21
34,925	69,012	26,983	<b>14136 A/14276</b>	TRBI	21
34,925	72,085	22,385	<b>14138 A/14283</b>	TRBI	21
34,925	72,233	25,400	<b>HM 88649/ HM 88610</b>	TRBI	28
34,925	73,025	23,812	<b>25877/25820</b>	TRBI	23
34,925	73,025	23,812	<b>25877/25821</b>	TRBI	23
34,925	73,025	23,812	<b>25878/25820</b>	TRBI	23
34,925	73,025	23,812	<b>F 15384</b>	TRBS	40
34,925	73,025	26,988	<b>23690/23620</b>	TRBI	22
34,925	73,025	26,988	<b>F 15080</b>	TRBS	34


d	D	T	FERSA		PG.
34,925	76,200	29,370	<b>31593/31520</b>	TRBI	24
34,925	76,200	29,370	<b>31594/31520</b>	TRBI	24
34,925	76,200	29,370	<b>HM 89446/ HM 89410</b>	TRBI	28
34,925	79,375	29,370	<b>3478/3420</b>	TRBI	18
34,925	80,035	21,433	<b>28137/28317</b>	TRBI	23
34,925	85,725	30,162	<b>3872/3820</b>	TRBI	18
34,987	59,131	15,875	<b>L 68149 R/L 68110</b>	TRBI	27
34,987	59,131	15,875	<b>L 68149/L 68110</b>	TRBI	27
34,987	59,975	15,875	<b>L 68149/L 68111</b>	TRBI	27
34,987	61,975	16,700	<b>LM 78349/LM 78310 A</b>	TRBI	27
34,987	64,975	18,100	<b>U 298/U 261 L</b>	U Series	46
34,987	65,088	15,875	<b>L 68149/L 68116</b>	TRBI	27
34,993	80,000	23,000	<b>F 19043</b>	CRBS	134
35,000	50,000	20,000	<b>F 16099</b>	AIR	106
35,000	52,000	22,000	<b>F 16101</b>	AIR	106
35,000	55,000	20,000	<b>F 16100</b>	AIR	106
35,000	60,000	13,000	<b>F 15040</b>	TRBS	32
35,000	60,000	15,875	<b>F 15036</b>	TRBS	32
35,000	60,000	15,875	<b>JL 68145/ JL 68111 Z</b>	TRBI	27
35,000	62,000	14,000	<b>6007</b>	BB	69
35,000	62,000	18,000	<b>32007 XF</b>	TRBM	10
35,000	62,000	18,000	<b>32007 XR</b>	TRBM	10
35,000	62,000	16,700 / 19,000	<b>F 19066</b>	CRBS	134
35,000	64,000	37,000	<b>F 16200</b>	BBDRACS	98
35,000	65,000	35,000	<b>F 15044</b>	TRBDR	56
35,000	65,000	35,000	<b>F 15381</b>	TRBS	40
35,000	65,000	35,000	<b>F 16021</b>	BBDRACS	88
35,000	66,000	32,000	<b>F 16022</b>	BBDRACS	88
35,000	66,000	33,000	<b>F 16093</b>	BBDRACS	96
35,000	66,000	37,000	<b>F 16023</b>	BBDRACS	88
35,000	68,000	37,000	<b>F 16002</b>	BBDRACS	88
35,000	68,000	48,000	<b>F 15173</b>	TRBDR	58
35,000	72,000	17,000	<b>6207</b>	BB	72
35,000	72,000	18,250	<b>30207 F</b>	TRBM	8
35,000	72,000	20,600	<b>F 19035</b>	CRBS	134
35,000	72,000	23,000	<b>62207</b>	BB	74
35,000	72,000	23,000	<b>NU 2207 FM</b>	CRB	129
35,000	72,000	24,000	<b>F 15197</b>	TRBS	36

d	D	T	FERSA		PG.
35,000	72,000	24,250	<b>32207 F</b>	TRBM	13
35,000	72,000	26,988	<b>F 19086</b>	CRBS	88
35,000	72,000	27,000	<b>3207 B 2R5/C3</b>	BBDRAC	100
35,000	72,000	28,000	<b>33207 F</b>	TRBM	98
35,000	72,000	33,000	<b>F 16026</b>	BBDRACS	124
35,000	72,000	33,000	<b>F 16204</b>	BBDRACS	124
35,000	72,000	34,000	<b>F 16201</b>	BBDRACS	88
35,000	72,000	39,000	<b>GRAE 35 NPPB</b>	IB	82
35,000	72,000	51,300	<b>GE 35 KRRB</b>	IB	58
35,000	72,040	33,000	<b>F 16027</b>	BBDRACS	84
35,000	75,000	20,000	<b>F 18023</b>	BBS	8
35,000	75,000	60,000	<b>F 15317</b>	TRBS	76
35,000	77,000	23,300	<b>F 18083</b>	BBS	136
35,000	80,000	18,250	<b>30207/80 F</b>	TRBM	136
35,000	80,000	21,000	<b>6307</b>	BB	128
35,000	80,000	21,000	<b>F 19077</b>	CRBS	130
35,000	80,000	21,000	<b>F 19100</b>	CRBS	132
35,000	80,000	21,000	<b>N 307 FM</b>	CRB	8
35,000	80,000	21,000	<b>NUP 307 FP/C3</b>	CRB	9
35,000	80,000	22,000	<b>F 19020</b>	CRBS	32
35,000	80,000	22,750	<b>30307 F</b>	TRBM	76
35,000	80,000	22,750	<b>31307 F</b>	TRBM	132
35,000	80,000	22,750	<b>F 15014</b>	TRBS	136
35,000	80,000	23,000	<b>6307 B23</b>	BB	129
35,000	80,000	23,000	<b>F 19012</b>	CRBS	129
35,000	80,000	26,000	<b>F 19099</b>	CRBS	129
35,000	80,000	31,000	<b>NU 2307 F</b>	CRB	11
35,000	80,000	31,000	<b>NU 2307 F/C3</b>	CRB	102
35,000	80,000	31,000	<b>NU 2307 FM/C3</b>	CRB	84
35,000	80,000	32,750	<b>32307 F</b>	TRBM	36
35,000	80,000	34,900	<b>3307 B 2R5/C3</b>	BBDRAC	136
35,000	85,000	23,000	<b>F 18075</b>	BBS	78
35,000	89,000	38,000	<b>F 15202</b>	TRBS	134
35,000	90,000	23,000	<b>F 19084</b>	CRBS	64
35,000	100,000	25,000	<b>6407</b>	BB	64
35,000	-	25,000	<b>F 19037</b>	CRBS	28
35,179	58,738	15,875	<b>T 139</b>	TRBT	100
35,179	66,675	19,446	<b>T 138</b>	TRBT	64
35,717	72,233	25,400	<b>HM 88648/ HM 88610</b>	TRBI	28
36,000	66,000	35,000	<b>F 16211</b>	BBDRACS	100


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## Lista dimensional Fersa

d	D	T	FERSA		PG.
36,000	68,000	33,000	<b>F 16115</b>	BBDRACS	96
36,000	-	20,000	<b>F 19048</b>	CRBS	134
36,487	68,000	15,000	<b>F 18038</b>	BBS	82
36,487	73,025	23,812	<b>25880/25820</b>	TRBI	23
36,487	73,025	23,812	<b>25880/25821</b>	TRBI	23
36,487	76,200	23,812	<b>2780/2720</b>	TRBI	17
36,487	76,200	23,812	<b>2780/2729</b>	TRBI	17
36,512	76,200	29,370	<b>HM 89448/ HM 89410</b>	TRBI	28
36,512	76,200	29,370	<b>HM 89449/ HM 89410</b>	TRBI	28
36,512	85,725	30,162	<b>3878/3820</b>	TRBI	18
36,513	68,000	15,000	<b>F 18039</b>	BBS	82
36,754	66,675	19,446	<b>T 144</b>	TRBT	64
37,000	57,000	31,000	<b>F 19090</b>	CRBS	136
37,000	72,000	18,250	<b>30207/37 F</b>	TRBM	8
37,000	72,000	33,000	<b>F 16029</b>	BBDRACS	88
37,000	72,000	37,000	<b>F 16030</b>	BBDRACS	90
37,000	72,040	37,000	<b>F 16031</b>	BBDRACS	90
37,000	74,000	45,000	<b>F 16032</b>	BBDRACS	90
37,000	80,000	26,500	<b>F 19116</b>	CRBS	138
37,000	139,000	64,000 / 45,000	<b>F 16033</b>	BBDRACS	90
37,990	74,020	33,000 / 36,000	<b>F 16034</b>	BBDRACS	90
38,000	46,000	32,000	<b>F 17105 K</b>	NRBS	148
38,000	63,000	17,000	<b>JL 69345/ JL 69310 Z</b>	TRBI	27
38,000	63,000	17,000	<b>JL 69349/JL 69310</b>	TRBI	27
38,000	69,000	39,000	<b>F 16218</b>	BBDRACS	100
38,000	70,000	38,000	<b>F 16215</b>	BBDRACS	100
38,000	71,020	33,000 / 33,000	<b>F 16120</b>	BBDRACS	98
38,000	72,000	40,000	<b>F 16124</b>	BBDRACS	98
38,000	72,020	33,000 / 36,000	<b>F 16068</b>	BBDRACS	94
38,000	73,000	40,000	<b>F 16117</b>	BBDRACS	98
38,000	74,000	50,000	<b>F 16058</b>	BBDRACS	94
38,000	83,000	25,400	<b>F 19067</b>	CRBS	134
38,000	89,600	25,400	<b>F 19094</b>	CRBS	136
38,000	90,000	35,250	<b>323/38 F</b>	TRBM	11
38,000	90,000	23,000 / 22,000	<b>F 19014</b>	CRBS	132

d	D	T	FERSA		PG.
38,000	94,000	33,000 / 31,500	<b>F 19076</b>	CRBS	136
38,090	67,300 / 72,500	18,200	<b>F 15091</b>	BBT	110
38,100	65,088	18,034	<b>F 15055/LM 29710</b>	TRBS	32
38,100	65,088	18,034	<b>LM 29748/ LM 29710</b>	TRBI	24
38,100	65,088	18,034	<b>LM 29749/ LM 29710</b>	TRBI	24
38,100	65,088	19,812	<b>LM 29748/ LM 29711</b>	TRBI	24
38,100	65,088	19,812	<b>LM 29749/ LM 29711</b>	TRBI	24
38,100	68,262	15,875	<b>19150/19268</b>	TRBI	22
38,100	69,010	26,190	<b>13686/13621</b>	TRBI	20
38,100	69,012	19,050	<b>13685/13621</b>	TRBI	20
38,100	69,012	19,050	<b>13687/13620</b>	TRBI	20
38,100	69,012	19,050	<b>13687/13621</b>	TRBI	21
38,100	70,000	37,000	<b>F 16057</b>	BBDRACS	94
38,100	72,238	20,638	<b>16150/16284</b>	TRBI	22
38,100	76,200	23,812	<b>2788/2720</b>	TRBI	17
38,100	76,200	23,812	<b>2788/2729</b>	TRBI	17
38,100	76,200	25,400	<b>26878/26823</b>	TRBI	23
38,100	79,375	29,370	<b>3490/3420</b>	TRBI	18
38,100	80,167	29,370	<b>3381/3320</b>	TRBI	18
38,100	82,550	29,370	<b>HM 801346 X/ HM 801310</b>	TRBI	30
38,100	82,550	29,370	<b>HM 801346/ HM 801310</b>	TRBI	30
38,100	88,500	26,988	<b>418/414</b>	TRBI	15
38,100	90,000	35,250	<b>F 15157</b>	TRBS	34
38,100	-	29,771	<b>CONE F 15131</b>	CONE	50
38,303	65,883	19,431	<b>T 149</b>	TRBT	64
38,354	72,619	20,638	<b>T 152</b>	TRBT	64
38,354	72,619	21,433	<b>T 151</b>	TRBT	64
39,000	68,000	37,000	<b>F 15045</b>	TRBDR	56
39,000	68,000	37,000	<b>F 16035</b>	BBDRACS	90
39,000	72,000	37,000	<b>F 16036</b>	BBDRACS	90
39,000	72,000	37,000	<b>F 16110</b>	BBDRACS	96
39,000	74,000	39,000	<b>F 16037</b>	BBDRACS	90
39,000 / 41,000	75,000	37,000	<b>F 16038</b>	BBDRACS	90
39,100	74,000	34,000	<b>F 16205</b>	BBDRACS	100
39,688	73,025	19,395	<b>U 399/U 360 L</b>	U Series	46
39,688	76,200	23,812	<b>2789/2720</b>	TRBI	18


d	D	T	FERSA		PG.
39,688	76,200	23,812	<b>2789/2729</b>	TRBI	18
39,688	79,967	19,395	<b>U 399/U 365 L</b>	U Series	46
39,688	79,975	29,370	<b>3386/3325</b>	TRBI	18
39,688	80,167	29,370	<b>3382/3320</b>	TRBI	18
39,688	80,167	29,370	<b>3386/3320</b>	TRBI	18
39,688	80,167	29,370	<b>F 15109</b>	TRBS	34
39,688	90,488	39,688	<b>4367 X/4335</b>	TRBI	19
39,688	-	40,386	<b>CONE 4367 X</b>	CONE	50
39,688	-	40,386	<b>CONE F 15249</b>	CONE	50
39,688	-	43,050	<b>CONE F 15292</b>	CONE	50
39,980	108,000	17,000 / 32,000	<b>F 16044</b>	BBDRACS	92
39,987	90,975	32,000	<b>HM 204043/ HM 204010</b>	TRBI	28
40,000	48,000	20,000	<b>F 17106 K</b>	NRBS	148
40,000	57,000	24,000	<b>F 16189</b>	AIR	106
40,000	60,000	3,000	<b>F 17003 K</b>	NRBS	144
40,000	60,000	26,000	<b>F 19111</b>	CRBS	138
40,000	62,000	20,625	<b>F 16103</b>	AIR	106
40,000	62,000	24,000	<b>F 16102</b>	AIR	106
40,000	62,000	20,600 / 24,000	<b>F 16190</b>	AIR	106
40,000	68,000	15,000	<b>6008</b>	BB	69
40,000	68,000	15,000	<b>NU 1008 FM</b>	CRB	129
40,000	68,000	19,000	<b>32008 XF</b>	TRBM	10
40,000	72,000	37,000	<b>F 16039</b>	BBDRACS	90
40,000	73,000	55,000	<b>F 15187</b>	TRBDR	58
40,000	74,000	36,000	<b>F 16080</b>	BBDRACS	94
40,000	74,000	40,000	<b>F 16040</b>	BBDRACS	92
40,000	74,000	40,000	<b>F 16089</b>	BBDRACS	96
40,000	74,000	42,000	<b>F 16079</b>	BBDRACS	94
40,000	74,000	34,000 / 36,000	<b>F 16091</b>	BBDRACS	96
40,000	75,000	8,000	<b>F 15310</b>	TRBF	44
40,000	75,000	26,000	<b>33108 F</b>	TRBM	12
40,000	75,000	37,000	<b>F 16055</b>	BBDRACS	92
40,000	75,000	39,000	<b>F 16217</b>	BBDRACS	100
40,000	75,000	50,000	<b>F 15129</b>	TRBDR	56
40,000	76,000	33,000	<b>F 16198</b>	BBDRACS	98
40,000	76,040	38,000 / 41,000	<b>F 16041</b>	BBDRACS	92
40,000	80,000	7,750	<b>30208 BF</b>	TRBF	44
40,000	80,000	18,000	<b>6208</b>	BB	72


d	D	T	FERSA		PG.
40,000	80,000	18,000	<b>NJ 208 FM</b>	CRB	128
40,000	80,000	18,000	<b>NU 208 FMN</b>	CRB	129
40,000	80,000	18,000	<b>NU 208 FMN/C3</b>	CRB	129
40,000	80,000	18,000	<b>NU 208 FN</b>	CRB	129
40,000	80,000	18,000	<b>NU 208 FN/C3</b>	CRB	129
40,000	80,000	18,000	<b>NUP 208 FM</b>	CRB	129
40,000	80,000	18,000	<b>QJ 208 FM</b>	BB4PAC	104
40,000	80,000	18,000	<b>QJ 208 FM/C3</b>	BB4PAC	104
40,000	80,000	19,750	<b>30208 F</b>	TRBM	8
40,000	80,000	21,000	<b>344/332</b>	TRBI	14
40,000	80,000	23,000	<b>62208</b>	BB	74
40,000	80,000	24,750	<b>32208 F</b>	TRBM	10
40,000	80,000	30,200	<b>3208 B 2R5/C3</b>	BBDRAC	102
40,000	80,000	30,200	<b>F 16042</b>	BBDRACS	92
40,000	80,000	32,000	<b>33208 F</b>	TRBM	13
40,000	80,000	38,000	<b>F 15149</b>	TRBDR	56
40,000	80,000	38,100	<b>F 16043</b>	BBDRACS	92
40,000	80,000	43,800	<b>GRAE 40 NPPB</b>	IB	124
40,000	80,000	56,500	<b>GE 40 KRRB</b>	IB	124
40,000	80,000	34,000 / 36,000	<b>F 16090</b>	BBDRACS	96
40,000	84,020	38,000	<b>F 16066</b>	BBDRACS	94
40,000	84,060	39,700 / 38,800	<b>F 16108</b>	BBDRACS	96
40,000	85,000	33,000	<b>JF 4049/JF 4010</b>	TRBI	19
40,000	90,000	23,000	<b>6308</b>	BB	76
40,000	90,000	23,000	<b>F 18051</b>	BBS	84
40,000	90,000	23,000	<b>F 19006</b>	CRBS	132
40,000	90,000	23,000	<b>F 19034</b>	CRBS	134
40,000	90,000	23,000	<b>F 19112</b>	CRBS	138
40,000	90,000	23,000	<b>F 19119</b>	CRBS	138
40,000	90,000	23,000	<b>F 19131</b>	CRBS	140
40,000	90,000	23,000	<b>NJ 308 FM</b>	CRB	128
40,000	90,000	23,000	<b>NU 308 FM</b>	CRB	129
40,000	90,000	23,000	<b>NUP 308 FM</b>	CRB	130
40,000	90,000	23,000	<b>NUP 308 FM/C3</b>	CRB	130
40,000	90,000	23,000	<b>NUP 308 FMNR/C3</b>	CRB	130
40,000	90,000	23,000	<b>NUP 308 FP</b>	CRB	130
40,000	90,000	25,000	<b>F 19033</b>	CRBS	134
40,000	90,000	25,250	<b>30308 F</b>	TRBM	9
40,000	90,000	25,250	<b>31308 F</b>	TRBM	9

# 14.2\ Fersa dimensional list

## Lista dimensional Fersa

d	D	T	FERSA		PG.
40,000	90,000	28,750	<b>F 15117</b>	TRBS	34
40,000	90,000	35,250	<b>32308 C</b>	TRBM	11
40,000	90,000	35,250	<b>32308 F</b>	TRBM	11
40,000	90,000	36,500	<b>3308 DP</b>	BBDRAC	102
40,000	90,000	27,000 / 24,900	<b>F 19013</b>	CRBS	132
40,000	92,000	25,500	<b>F 18076</b>	BBS	84
40,000	94,000	26,000	<b>F 18050</b>	BBS	84
40,000	94,000	30,000	<b>F 19089</b>	CRBS	136
40,000	110,000	27,000	<b>6408</b>	BB	79
40,000	-	29,000	<b>F 19065</b>	CRBS	134
40,000	-	35,000	<b>CONE F 15356</b>	CONE	50
40,000	-	38,000	<b>CONE F 15150 A</b>	CONE	50
40,987	67,975	17,500	<b>F 15003</b>	TRBS	32
40,987	67,975	17,500	<b>LM 300849/ LM 300811</b>	TRBI	29
41,000	68,000	35,000 / 40,000	<b>F 15015</b>	TRBDR	56
41,000	73,000	21,000	<b>F 15340</b>	TRBS	40
41,275	73,025	16,667	<b>18590/18520</b>	TRBI	22
41,275	73,431	19,558	<b>LM 501349/ LM 501310</b>	TRBI	29
41,275	73,431	21,430	<b>LM 501349/ LM 501314</b>	TRBI	29
41,275	76,200	7,292	<b>11163/11300 B</b>	TRBF	44
41,275	76,200	18,009	<b>11162/11300</b>	TRBI	20
41,275	76,200	18,009	<b>11163/11300</b>	TRBI	20
41,275	76,200	22,225	<b>24780/24720</b>	TRBI	22
41,275	76,200	22,225	<b>24781/24720</b>	TRBI	22
41,275	76,200	25,400	<b>24780/24721</b>	TRBI	22
41,275	76,200	25,400	<b>24781/24721</b>	TRBI	22
41,275	79,375	23,812	<b>26882/26822</b>	TRBI	23
41,275	80,000	21,000	<b>336/332</b>	TRBI	14
41,275	80,000	28,574	<b>342 A/332</b>	TRBI	14
41,275	80,167	25,400	<b>26882/26820</b>	TRBI	23
41,275	80,167	29,370	<b>3384/3320</b>	TRBI	18
41,275	82,550	26,543	<b>M 802048/ M 802011</b>	TRBI	30
41,275	84,138	30,162	<b>3577/3520</b>	TRBI	18
41,275	85,725	30,162	<b>3877/3820</b>	TRBI	18
41,275	87,312	30,162	<b>3577/3525</b>	TRBI	18
41,275	87,312	30,162	<b>3585/3525</b>	TRBI	18
41,275	88,500	25,400	<b>44162/44348</b>	TRBI	25


d	D	T	FERSA		PG.
41,275	88,500	26,988	<b>419/414</b>	TRBI	15
41,275	88,900	30,162	<b>HM 803145/ HM 803110</b>	TRBI	30
41,275	88,900	30,162	<b>HM 803146/ HM 803110</b>	TRBI	30
41,275	90,488	39,688	<b>4388/4335</b>	TRBI	19
41,275	93,662	31,750	<b>49162/49368</b>	TRBI	26
41,275	95,250	30,162	<b>HM 804840/ HM 804810</b>	TRBI	30
41,275	95,250	30,958	<b>HM 903245/ HM 903210</b>	TRBI	31
41,275	104,775	36,512	<b>59162/59412</b>	TRBI	26
41,500	66,000	16,000	<b>F 15004</b>	BBT	110
41,529	72,619	21,433	<b>T 163</b>	TRBT	64
41,530	72,200	21,400	<b>F 15064</b>	BBT	110
42,000	50,000	30,000	<b>F 17093 K</b>	NRBS	146
42,000	50,000	40,000	<b>F 17127 K</b>	NRBS	150
42,000	50,000	51,000	<b>F 17033 K</b>	NRBS	144
42,000	75,000	37,000	<b>F 16045</b>	BBDRACS	92
42,000	75,000	37,000	<b>F 16046</b>	BBDRACS	92
42,000	76,000	23,812	<b>F 15112</b>	TRBS	34
42,000	76,000	33,000	<b>F 16197</b>	BBDRACS	98
42,000	76,000	39,000	<b>F 16194</b>	BBDRACS	98
42,000	76,000	35,000 / 38,000	<b>F 16081</b>	BBDRACS	94
42,000	76,000	37,000 / 40,000	<b>F 16195</b>	BBDRACS	98
42,000	78,000	45,000	<b>F 16203</b>	BBDRACS	100
42,000	80,000	36,000	<b>F 16207</b>	BBDRACS	100
42,000	80,000	37,000	<b>F 16107</b>	BBDRACS	96
42,000	80,000	38,000	<b>F 15130</b>	TRBDR	56
42,000	80,000	39,000	<b>F 16213</b>	BBDRACS	100
42,000	80,000	45,000	<b>F 16088</b>	BBDRACS	96
42,000	80,000	45,000	<b>F 16214</b>	BBDRACS	100
42,000	82,000	36,000	<b>F 16048</b>	BBDRACS	92
42,000	82,000	40,000	<b>F 15218</b>	TRBDR	58
42,000	84,000	39,000	<b>F 16051</b>	BBDRACS	92
42,000	92,075	24,607	<b>F 15278</b>	TRBS	38
42,070	-	40,386	<b>CONE 4395</b>	CONE	50
42,862	82,931	23,812	<b>25576/25520</b>	TRBI	22
42,862	82,931	23,812	<b>25578/25520</b>	TRBI	23
42,862	82,931	26,988	<b>25578/25523</b>	TRBI	23
42,862	83,058	23,812	<b>25578/25521</b>	TRBI	23


d	D	T	FERSA		PG.
42,862	83,058	23,876	<b>25578/25522</b>	TRBI	23
42,875	76,200	25,400	<b>26884/26823</b>	TRBI	23
42,875	82,931	23,812	<b>25577/25520</b>	TRBI	22
42,875	82,931	26,988	<b>25577/25523</b>	TRBI	23
42,875	83,058	23,812	<b>25577/25521</b>	TRBI	22
42,875	83,058	23,876	<b>25577/25522</b>	TRBI	23
43,000	76,000	43,000	<b>F 16196</b>	BBDRACS	98
43,000	77,000	41,500 / 45,500	<b>F 15160</b>	TRBDR	56
43,000	78,000	44,000	<b>F 16193</b>	BBDRACS	98
43,000	79,000	38,000 / 41,000	<b>F 16052</b>	BBDRACS	92
43,000	80,000	38,000	<b>F 16086</b>	BBDRACS	96
43,000	82,000	45,000	<b>F 16078</b>	BBDRACS	94
43,000 / 45,000	82,000	37,000	<b>F 16054</b>	BBDRACS	92
43,000 / 45,000	85,000	37,000	<b>F 16118</b>	BBDRACS	98
43,655	-	-	<b>35 BC</b>	TRBSt	48
44,000	82,500	37,000	<b>F 16056</b>	BBDRACS	94
44,450	82,931	23,812	<b>25580/25520</b>	TRBI	23
44,450	82,931	23,813	<b>25581/25520</b>	TRBI	23
44,450	82,931	26,988	<b>25580/25523</b>	TRBI	23
44,450	83,058	23,812	<b>25580/25521</b>	TRBI	23
44,450	83,058	23,876	<b>25580/25522</b>	TRBI	23
44,450	84,138	30,162	<b>3578/3520</b>	TRBI	18
44,450	87,312	30,162	<b>3578/3525</b>	TRBI	18
44,450	88,900	30,162	<b>HM 803149/ HM 803110</b>	TRBI	30
44,450	90,119	23,000	<b>355 X/352</b>	TRBI	14
44,450	93,264	30,162	<b>3782/3720</b>	TRBI	18
44,450	93,662	31,750	<b>49175/49368</b>	TRBI	26
44,450	95,250	27,783	<b>33885/33822</b>	TRBI	24
44,450	95,250	30,162	<b>HM 804843/ HM 804810</b>	TRBI	30
44,450	95,250	30,958	<b>53176/53375</b>	TRBI	26
44,450	95,250	30,958	<b>53177/53375</b>	TRBI	26
44,450	95,250	30,958	<b>53178/53375</b>	TRBI	26
44,450	95,250	30,958	<b>53178/53377</b>	TRBI	26
44,450	95,250	30,958	<b>HM 903249/ HM 903210</b>	TRBI	31
44,450	101,600	34,925	<b>527/522</b>	TRBI	15
44,450	104,775	30,162	<b>45280/45220</b>	TRBI	25
44,450	104,775	36,512	<b>59175/59412</b>	TRBI	26

d	D	T	FERSA		PG.
44,450	104,775	36,512	<b>HM 807040 HM 807010</b>	TRBI	30
44,450	111,125	30,162	<b>55175 C/55437</b>	TRBI	26
44,983	82,931	23,812	<b>25584/25520</b>	TRBI	23
44,983	83,058	23,813	<b>25584/25521</b>	TRBI	23
44,983	93,264	30,162	<b>3776/3720</b>	TRBI	18
44,983	99,995	25,400	<b>25584/25547 RB</b>	TRBI	23
44,983	101,600	34,925	<b>527 S/522</b>	TRBI	15
44,983	112,712	34,512	<b>F 15280</b>	TRBS	38
44,987	79,975	24,000	<b>U 497/U 460 L</b>	U Series	46
44,987	82,931	23,812	<b>25584 A/25520</b>	TRBI	23
44,987	104,986	32,512	<b>HM 905843 HM 905810</b>	TRBI	31
44,990	84,070	39,000	<b>F 16084</b>	BBDRACS	96
45,000	53,000	21,000	<b>F 17054 K</b>	NRBS	144
45,000	57,000	21,000	<b>F 17041 K</b>	NRBS	144
45,000	68,000	12,000	<b>61909</b>	BB	71
45,000	73,000	20,000	<b>T 177</b>	TRBT	64
45,000	75,000	16,000	<b>6009</b>	BB	69
45,000	75,000	16,000	<b>NUP 1009 FP P6</b>	CRB	130
45,000	75,000	20,000	<b>32009 XF</b>	TRBM	10
45,000	75,000	20,000	<b>32009 XR</b>	TRBM	10
45,000	80,000	26,000	<b>33109 F</b>	TRBM	12
45,000	80,000	45,000	<b>F 16085</b>	BBDRACS	96
45,000	84,000	39,000	<b>F 16059</b>	BBDRACS	94
45,000	84,000	39,000	<b>F 16082</b>	BBDRACS	94
45,000	84,000	45,000	<b>F 16216</b>	BBDRACS	100
45,000	85,000	19,000	<b>6209</b>	BB	72
45,000	85,000	19,000	<b>F 19121</b>	CRBS	138
45,000	85,000	19,000	<b>NU 209 FMN</b>	CRB	129
45,000	85,000	19,000	<b>NU 209 FMN/C3</b>	CRB	129
45,000	85,000	19,000	<b>NU 209 FN</b>	CRB	129
45,000	85,000	19,000	<b>NU 209 FN/C3</b>	CRB	129
45,000	85,000	19,000	<b>NUP 209 FM</b>	CRB	129
45,000	85,000	19,000	<b>QJ 209 FM</b>	BB4PAC	104
45,000	85,000	19,000	<b>QJ 209 FM/C3</b>	BB4PAC	104
45,000	85,000	20,750	<b>30209 F</b>	TRBM	8
45,000	85,000	23,000	<b>F 18009</b>	BBS	82
45,000	85,000	24,750	<b>32209 F</b>	TRBM	10
45,000	85,000	30,200	<b>F 16063</b>	BBDRACS	94
45,000	85,000	32,000	<b>33209 F</b>	TRBM	13


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## Lista dimensional Fersa

d	D	T	FERSA		PG.
45,000	85,000	43,800	<b>GRAE 45 NPPB</b>	IB	124
45,000	85,000	56,500	<b>GE 45 KRRB</b>	IB	124
45,000	86,000	39,000	<b>F 16123</b>	BBDRACS	98
45,000	86,000	39,000	<b>F 16128</b>	BBDRACS	98
45,000	88,000	16,750	<b>F 15314</b>	TRBS	38
45,000	88,000	17,500	<b>F 15382</b>	TRBS	40
45,000	88,020	39,000	<b>F 16121</b>	BBDRACS	98
45,000	90,000	9,000	<b>JHM 803148/ JHM 803113 B</b>	TRBF	44
45,000	95,000	29,000	<b>JW 4549/JW 4510</b>	TRBI	19
45,000	95,000	36,000	<b>JF 4549/JF 4510</b>	TRBI	19
45,000	95,000	28,000 / 32,000	<b>F 19015</b>	CRBS	132
45,000	100,000	25,000	<b>6309</b>	BB	76
45,000	100,000	25,000	<b>F 19002</b>	CRBS	132
45,000	100,000	25,000	<b>F 19003</b>	CRBS	132
45,000	100,000	25,000	<b>F 19044</b>	CRBS	134
45,000	100,000	25,000	<b>F 19085</b>	CRBS	136
45,000	100,000	25,000	<b>F 19107</b>	CRBS	138
45,000	100,000	25,000	<b>NJ 309 FM</b>	CRB	128
45,000	100,000	25,000	<b>NJ 309 FP</b>	CRB	128
45,000	100,000	25,000	<b>NU 309 FM</b>	CRB	129
45,000	100,000	25,000	<b>NU 309 FMN</b>	CRB	129
45,000	100,000	25,000	<b>NU 309 FMNR/C3</b>	CRB	129
45,000	100,000	25,000	<b>NUP 309 FM</b>	CRB	130
45,000	100,000	25,000	<b>NUP 309 FM/C3</b>	CRB	130
45,000	100,000	25,000	<b>NUP 309 FMN</b>	CRB	130
45,000	100,000	25,000	<b>NUP 309 FN/C3</b>	CRB	130
45,000	100,000	25,000	<b>NUP 309 FP</b>	CRB	130
45,000	100,000	25,000	<b>QJ 309 FM</b>	BB4PAC	104
45,000	100,000	25,000	<b>QJ 309 FM/C3</b>	BB4PAC	104
45,000	100,000	27,250	<b>30309 F</b>	TRBM	9
45,000	100,000	27,250	<b>31309 F</b>	TRBM	9
45,000	100,000	31,000	<b>F 19063</b>	CRBS	134
45,000	100,000	31,000	<b>F 19081</b>	CRBS	136
45,000	100,000	36,000	<b>F 19001</b>	CRBS	132
45,000	100,000	36,000	<b>F 19080</b>	CRBS	136
45,000	100,000	36,000	<b>NJ 2309 FM</b>	CRB	128
45,000	100,000	38,250	<b>32309 BF</b>	TRBM	11
45,000	100,000	38,250	<b>32309 F</b>	TRBM	11
45,000	110,000	12,000	<b>F 15161</b>	TRBF	44


d	D	T	FERSA		PG.
45,000	115,000	53,000	<b>F 15154</b>	TRBDR	56
45,000	120,000	29,000	<b>6409</b>	BB	79
45,000	120,000	84,900	<b>F 300006</b>	WM	164
45,000	-	30,045	<b>CONE F 15132</b>	CONE	50
45,230	79,985	19,842	<b>17887/17831</b>	TRBI	22
45,237	79,975	30,162	<b>3586/3525</b>	TRBI	18
45,242	73,431	19,558	<b>LM 102949/ LM 102910</b>	TRBI	28
45,242	77,788	19,842	<b>LM 603049/ LM 603011</b>	TRBI	29
45,242	77,788	21,430	<b>LM 603049/ LM 603012</b>	TRBI	29
45,242	79,975	19,842	<b>LM 603049/ LM 603014</b>	TRBI	29
45,300	80,000	48,000	<b>F 15174</b>	TRBDR	58
45,500	73,000	20,000	<b>T 1008</b>	TRBT	64
45,618	82,931	23,812	<b>25590/25520</b>	TRBI	23
45,618	82,931	23,812	<b>F 15383</b>	TRBS	40
45,618	82,931	26,988	<b>25590/25523</b>	TRBI	23
45,618	83,058	23,812	<b>25590/25521</b>	TRBI	23
45,618	83,058	23,876	<b>25590/25522</b>	TRBI	23
45,987	74,976	18,000	<b>LM 503349 A/ LM 503310</b>	TRBI	29
45,987	74,976	18,000	<b>LM 503349/ LM 503310</b>	TRBI	29
46,030	73,660	15,875	<b>F 18012</b>	BBC	112
46,030	73,660	18,000	<b>F 18013</b>	BBC	112
46,038	79,375	17,462	<b>18690/18620</b>	TRBI	22
46,038	85,000	20,638	<b>359 A/354 X</b>	TRBI	14
46,038	85,000	20,638	<b>359 S/354 X</b>	TRBI	14
46,279	82,956	23,812	<b>T 182</b>	TRBT	64
47,000	53,000	25,000	<b>F 17111 K</b>	NRBS	148
47,000	81,000	53,000	<b>F 16199</b>	BBDRACS	98
47,000	88,000	55,000	<b>F 15268</b>	TRBDR	58
47,625	88,900	20,638	<b>369 A/362 A</b>	TRBI	14
47,625	88,900	20,638	<b>369 S/362 A</b>	TRBI	14
47,625	88,900	25,400	<b>M 804048/ M 804010</b>	TRBI	30
47,625	88,900	25,400	<b>M 804049/ M 804010</b>	TRBI	30
47,625	90,000	20,000	<b>369 A/363</b>	TRBI	14
47,625	90,000	20,000	<b>369 S/362</b>	TRBI	14
47,625	90,000	20,000	<b>369 S/363</b>	TRBI	14
47,625	93,264	30,162	<b>3778/3720</b>	TRBI	18


d	D	T	FERSA		PG.
47,625	95,250	30,162	<b>HM 804846/ HM 804810</b>	TRBI	30
47,625	96,838	21,000	<b>386 A/382 A</b>	TRBI	14
47,625	101,600	34,925	<b>528/522</b>	TRBI	15
47,625	107,950	36,512	<b>536/532 X</b>	TRBI	16
47,625	111,125	30,162	<b>55187 C/55437</b>	TRBI	26
47,625	123,825	25,400	<b>72188 C/72487</b>	TRBI	27
47,625	123,825	36,512	<b>72187 C/72487</b>	TRBI	27
47,625	123,825	36,512	<b>72187/72487</b>	TRBI	27
47,879	82,956	23,812	<b>T 188</b>	TRBT	64
49,000	84,000	48,000	<b>F 15068</b>	TRBDR	56
49,000	84,000	48,000	<b>F 15168</b>	TRBDR	58
49,000	88,000	46,000	<b>F 16109</b>	BBDRACS	96
49,000	88,000	48,000	<b>F 16208</b>	BBDRACS	100
49,212	103,188	43,658	<b>5395/5335</b>	TRBI	19
49,212	104,775	36,512	<b>HM 807044/ HM 807010</b>	TRBI	30
49,930	80,000	15,000	<b>F 19030</b>	CRBS	134
49,987	89,980	24,750	<b>28579/28520</b>	TRBI	23
50,000	55,000	20,000	<b>F 17045 K</b>	NRBS	144
50,000	56,010	43,700	<b>F 17079 K</b>	NRBS	146
50,000	78,000	22,000	<b>T 1004</b>	TRBT	64
50,000	80,000	16,000	<b>6010</b>	BB	70
50,000	80,000	20,000	<b>32010 XF</b>	TRBM	10
50,000	80,000	20,000	<b>32010 XR</b>	TRBM	10
50,000	80,000	23,000	<b>63010</b>	BB	78
50,000	80,000	24,000	<b>33010 F</b>	TRBM	12
50,000	82,000	21,500	<b>JLM 104945/ JLM 104910</b>	TRBI	28
50,000	82,000	21,500	<b>JLM 104946/ JLM 104910</b>	TRBI	28
50,000	82,000	21,500	<b>JLM 104948/ JLM 104910</b>	TRBI	28
50,000	82,550	21,500	<b>JLM 104948/ LM 104911</b>	TRBI	28
50,000	83,000	20,500	<b>F 15201</b>	TRBS	36
50,000	84,000	22,000	<b>JLM 704649/ JLM 704610</b>	TRBI	29
50,000	85,000	26,000	<b>33110 F</b>	TRBM	12
50,000	90,000	8,750	<b>30210 BF</b>	TRBF	44
50,000	90,000	20,000	<b>6210</b>	BB	72
50,000	90,000	20,000	<b>365/362</b>	TRBI	14
50,000	90,000	20,000	<b>F 18032</b>	BBS	82
50,000	90,000	20,000	<b>F 18033</b>	BBS	82

d	D	T	FERSA		PG.
50,000	90,000	20,000	<b>F 18041</b>	BBS	82
50,000	90,000	20,000	<b>NJ 210 FM/C3</b>	CRB	128
50,000	90,000	21,750	<b>30210 F</b>	TRBM	8
50,000	90,000	23,000	<b>F 19026</b>	CRBS	132
50,000	90,000	23,000	<b>NJ 2210 FP</b>	CRB	128
50,000	90,000	24,750	<b>32210 F</b>	TRBM	11
50,000	90,000	28,000	<b>JM 205149/ JM 205110</b>	TRBI	28
50,000	90,000	30,200	<b>3210 B 2RS/C3</b>	BBDRAC	102
50,000	90,000	32,000	<b>33210 F</b>	TRBM	13
50,000	90,000	40,000	<b>F 16202</b>	BBDRACS	100
50,000	90,000	62,800	<b>GE 50 KRRB</b>	IB	124
50,000	90,000	16,000 / 22,000	<b>F 18049</b>	BBS	84
50,000	93,264	30,162	<b>F 15054/3720</b>	TRBS	32
50,000	100,000	25,000	<b>F 19046</b>	CRBS	134
50,000	100,000	36,000	<b>JF 5049/JF 5010</b>	TRBI	19
50,000	105,000	32,000	<b>JW 5049/JW 5010</b>	TRBI	19
50,000	105,000	37,000	<b>JHM 807045/ JHM 807012</b>	TRBI	30
50,000	110,000	27,000	<b>6310</b>	BB	77
50,000	110,000	27,000	<b>NJ 310 FM</b>	CRB	128
50,000	110,000	27,000	<b>NU 310 FM</b>	CRB	129
50,000	110,000	27,000	<b>NU 310 FM/C3</b>	CRB	129
50,000	110,000	27,000	<b>NU 310 FMN/C3</b>	CRB	129
50,000	110,000	27,000	<b>NUP 310 FM/C3</b>	CRB	130
50,000	110,000	27,000	<b>NUP 310 FNR/C3</b>	CRB	130
50,000	110,000	27,000	<b>NUP 310 FP</b>	CRB	130
50,000	110,000	29,250	<b>30310 F</b>	TRBM	9
50,000	110,000	29,250	<b>31310 F</b>	TRBM	9
50,000	110,000	42,250	<b>32310 F</b>	TRBM	11
50,000	110,000	32,300 / 27,000	<b>F 19070</b>	CRBS	136
50,000	110,000	32,300 / 27,000	<b>F 19071</b>	CRBS	136
50,000	130,000	31,000	<b>6410</b>	BB	79
50,000	-	41,000	<b>CONE F 15244</b>	CONE	50
50,000	-	41,275	<b>CONE F 15113</b>	CONE	50
50,100	78,000	22,000	<b>T 1006</b>	TRBT	64
50,800	60,325	25,400	<b>F 17060 K</b>	NRBS	146
50,800	82,000	21,976	<b>LM 104949/ JLM 104910</b>	TRBI	28
50,800	82,550	21,590	<b>LM 104949/ LM 104911</b>	TRBI	28


# 14.2\ Fersa dimensional list

## Lista dimensional Fersa

d	D	T	FERSA		PG.
50,800	82,931	21,590	<b>LM 104949/ LM 104912</b>	TRBI	28
50,800	85,000	17,462	<b>18790/18720</b>	TRBI	22
50,800	88,900	20,638	<b>368 A/362 A</b>	TRBI	14
50,800	89,980	24,750	<b>28580/28520</b>	TRBI	23
50,800	90,000	25,000	<b>368 A/362 X</b>	TRBI	14
50,800	92,075	24,608	<b>28580/28521</b>	TRBI	24
50,800	93,264	30,162	<b>3775/3720</b>	TRBI	18
50,800	93,264	30,162	<b>3780/3720</b>	TRBI	18
50,800	93,264	30,162	<b>3784/3720</b>	TRBI	18
50,800	93,662	30,162	<b>3780/3727</b>	TRBI	18
50,800	93,662	30,162	<b>3784/3727</b>	TRBI	18
50,800	95,250	27,783	<b>33889/33821</b>	TRBI	24
50,800	95,250	27,783	<b>33889/33822</b>	TRBI	24
50,800	96,838	21,000	<b>385 A/382 A</b>	TRBI	14
50,800	98,425	21,000	<b>385 A/382</b>	TRBI	14
50,800	99,995	24,607	<b>28580/28527 RB</b>	TRBI	24
50,800	100,000	34,925	<b>529/520 X1</b>	TRBI	15
50,800	100,000	35,000	<b>F 15047</b>	TRBS	32
50,800	100,000	46,200	<b>F 15483</b>	TRBS	42
50,800	100,000	48,200	<b>F 15484</b>	TRBS	42
50,800	101,600	31,750	<b>49585/49520</b>	TRBI	26
50,800	101,600	34,925	<b>529 X/522</b>	TRBI	16
50,800	101,600	34,925	<b>529/522</b>	TRBI	16
50,800	104,775	12,000	<b>F 15212</b>	TRBF	44
50,800	104,775	12,000	<b>HM 807046/ HM 807010 BT</b>	TRBF	44
50,800	104,775	30,162	<b>45284/45220</b>	TRBI	25
50,800	104,775	30,162	<b>45285 A/45220</b>	TRBI	25
50,800	104,775	30,162	<b>45285 A/45221</b>	TRBI	25
50,800	104,775	30,162	<b>455/453 X</b>	TRBI	15
50,800	104,775	36,512	<b>HM 807046/ HM 807010</b>	TRBI	30
50,800	104,775	39,687	<b>4580/4535</b>	TRBI	19
50,800	107,950	36,512	<b>537/532 X</b>	TRBI	16
50,800	109,538	22,225	<b>T 200</b>	TRBT	64
50,800	109,538	22,225	<b>T 200 A</b>	TRBT	64
50,800	110,230	11,907	<b>45285 A/45220 B</b>	TRBF	44
50,800	111,125	30,162	<b>55200 C/55437</b>	TRBI	26
50,800	120,650	41,275	<b>619/612</b>	TRBI	16
50,800	123,825	36,512	<b>72200 C/72487</b>	TRBI	27
50,800	123,825	36,512	<b>72201 C/72487</b>	TRBI	27


d	D	T	FERSA		PG.
51,000	91,000	44,000	<b>F 16076</b>	BBDRACS	94
51,054	74,612	15,875	<b>T 199</b>	TRBT	64
51,592	88,900	20,638	<b>368 S/362 A</b>	TRBI	14
51,592	90,000	20,000	<b>368 S/362</b>	TRBI	14
52,000	---	24,000	<b>CONE F 15333</b>	CONE	50
52,388	92,075	24,608	<b>28584/28521</b>	TRBI	24
52,388	93,264	30,162	<b>3767/3720</b>	TRBI	18
52,388	95,250	27,783	<b>33891/33821</b>	TRBI	24
52,388	111,125	30,162	<b>55206 C/55437</b>	TRBI	26
52,400	83,800 / 89,000	20,300	<b>F 15057</b>	BBT	110
52,400	86,000 / 91,000	20,550	<b>F 15031</b>	BBT	110
53,870	123,820	38,100	<b>557 S/552 A</b>	TRBI	16
53,975	88,900	19,050	<b>LM 806649/ LM 806610</b>	TRBI	30
53,975	95,200	34,400	<b>F 15295</b>	TRBS	38
53,975	95,250	27,783	<b>33895/33821</b>	TRBI	25
53,975	95,250	27,783	<b>33895/33822</b>	TRBI	25
53,975	96,838	21,000	<b>389 A/382 A</b>	TRBI	14
53,975	98,425	21,000	<b>389 AS/382</b>	TRBI	15
53,975	100,000	21,000	<b>389 A/383 A</b>	TRBI	15
53,975	104,775	36,512	<b>HM 807049/ HM 807010</b>	TRBI	31
53,975	107,950	36,512	<b>539/532 X</b>	TRBI	16
53,975	111,125	30,162	<b>55212 C/55437</b>	TRBI	26
53,975	111,125	38,100	<b>539/532 A</b>	TRBI	16
53,975	120,650	41,275	<b>621/612</b>	TRBI	16
53,975	123,825	36,512	<b>72212 C/72487</b>	TRBI	27
53,975	123,825	36,512	<b>72212/72487</b>	TRBI	27
53,975	127,000	50,800	<b>6280/6220</b>	TRBI	19
53,975	140,030	36,513	<b>78215 C/78551</b>	TRBI	27
53,975	140,030	39,512	<b>F 15485</b>	TRBS	42
53,980	82,000	14,650	<b>F 15376</b>	TRBS	40
54,000	142,000	62,000	<b>F 15146</b>	TRBDR	56
54,000	158,000	51,000	<b>F 15324</b>	TRBDR	58
54,487	104,775	36,512	<b>HM 807048/ HM 807010</b>	TRBI	31
54,988	111,125	38,100	<b>538/532</b>	TRBI	16
55,000	60,000	20,000	<b>F 17046 K</b>	NRBS	144
55,000	60,000	30,000	<b>F 17109 K</b>	NRBS	148
55,000	63,000	20,000	<b>F 17112 K</b>	NRBS	148
55,000	80,000	17,000	<b>32911 F</b>	TRBM	12


d	D	T	FERSA		PG.
55,000	90,000	18,000	<b>6011</b>	BB	70
55,000	90,000	18,000	<b>NU 1011 FM</b>	CRB	129
55,000	90,000	23,000	<b>32011 XF</b>	TRBM	10
55,000	90,000	23,000	<b>JLM 506849/ JLM 506810</b>	TRBI	29
55,000	90,000	25,000	<b>JLM 506849 A/ JLM 506811</b>	TRBI	29
55,000	90,000	27,000	<b>33011 F</b>	TRBM	12
55,000	90,000	55,000	<b>F 15302</b>	TRBDR	58
55,000	90,000	60,000	<b>F 15121</b>	WH	154
55,000	91,500	25,000	<b>F 15141</b>	BBC	112
55,000	95,000	29,000	<b>JM 207049 A/ JM 207010</b>	TRBI	28
55,000	95,000	29,000	<b>JM 207049/ JM 207010</b>	TRBI	28
55,000	95,000	30,000	<b>33111 F</b>	TRBM	12
55,000	95,000	30,000	<b>F 15323</b>	TRBS	38
55,000	96,838	21,000	<b>385/382 A</b>	TRBI	14
55,000	98,425	21,000	<b>385/382</b>	TRBI	14
55,000	100,000	21,000	<b>6211</b>	BB	73
55,000	100,000	21,000	<b>F 19101</b>	CRBS	136
55,000	100,000	21,000	<b>F 19108</b>	CRBS	138
55,000	100,000	21,000	<b>N 211 FMNR/C4</b>	CRB	128
55,000	100,000	21,000	<b>NUP 211 FM/C3</b>	CRB	130
55,000	100,000	21,000	<b>QJ 211 FM</b>	BB4PAC	104
55,000	100,000	21,000	<b>QJ 211 FM/C3</b>	BB4PAC	104
55,000	100,000	22,750	<b>30211 F</b>	TRBM	8
55,000	100,000	26,750	<b>32211 F</b>	TRBM	11
55,000	100,000	35,000	<b>33211 F</b>	TRBM	13
55,000	104,000	27,000	<b>F 19097</b>	CRBS	136
55,000	110,000	42,250	<b>32310/55</b>	TRBM	11
55,000	115,000	34,000	<b>JW 5549/JW 5510</b>	TRBI	19
55,000	116,000	28,000	<b>F 18054</b>	BBS	84
55,000	117,000	38,000	<b>F 15332</b>	TRBS	38
55,000	120,000	29,000	<b>6311</b>	BB	77
55,000	120,000	29,000	<b>F 18042</b>	BBS	82
55,000	120,000	29,000	<b>F 18056</b>	BBS	84
55,000	120,000	29,000	<b>NUP 311 F</b>	CRB	130
55,000	120,000	29,000	<b>NUP 311 FMNR/C3</b>	CRB	130
55,000	120,000	31,500	<b>30311 F</b>	TRBM	9
55,000	120,000	31,500	<b>31311 F</b>	TRBM	9
55,000	120,000	45,500	<b>32311 F</b>	TRBM	11


d	D	T	FERSA		PG.
55,000	140,000	33,000	<b>6411</b>	BB	79
55,000	140,000	45,000	<b>F 15256</b>	TRBS	36
55,000	140,000	95,000	<b>F 300013</b>	WM	164
55,000	145,000	95,000	<b>F 300014</b>	WM	166
55,000	-	29,800	<b>CONE F 15111</b>	CONE	50
55,000	-	29,800	<b>CONE F 15269</b>	CONE	50
55,560	97,630	24,600	<b>28680/28622</b>	TRBI	24
55,562	122,238	43,658	<b>5566/5535</b>	TRBI	19
55,562	123,825	36,512	<b>72218 C/72487</b>	TRBI	27
55,562	127,000	36,512	<b>HM 813840/ HM 813811</b>	TRBI	31
57,000	63,000	37,000	<b>F 17103 K</b>	NRBS	148
57,800 / 58,000	110,000	115,000	<b>F 200015</b>	WK	158
57,150	66,675	38,100	<b>F 17120 K</b>	NRBS	148
57,150	96,838	21,000	<b>387 A/382 A</b>	TRBI	14
57,150	96,838	21,000	<b>387 AS/382 A</b>	TRBI	14
57,150	96,838	21,000	<b>387/382 A</b>	TRBI	14
57,150	96,838	24,608	<b>28682/28621</b>	TRBI	24
57,150	96,838	25,400	<b>387 A/382 S</b>	TRBI	14
57,150	96,838	25,400	<b>387 AS/382 S</b>	TRBI	14
57,150	96,838	25,400	<b>387 S/382 S</b>	TRBI	14
57,150	96,838	25,400	<b>387/382 S</b>	TRBI	14
57,150	97,630	24,608	<b>28682/28622</b>	TRBI	24
57,150	98,425	21,000	<b>387 A/382</b>	TRBI	14
57,150	98,425	21,000	<b>387 S/382</b>	TRBI	14
57,150	98,425	21,000	<b>387/382</b>	TRBI	14
57,150	100,000	21,000	<b>387 A/383 A</b>	TRBI	14
57,150	100,000	21,000	<b>387 S/383 A</b>	TRBI	14
57,150	104,775	30,162	<b>45289/45220</b>	TRBI	25
57,150	104,775	30,162	<b>45291/45220</b>	TRBI	25
57,150	104,775	30,162	<b>462 A/453 X</b>	TRBI	15
57,150	104,775	30,162	<b>462/453 X</b>	TRBI	15
57,150	104,775	30,162	<b>469/453 X</b>	TRBI	15
57,150	110,000	22,000	<b>390/394 A</b>	TRBI	15
57,150	110,000	29,147	<b>3979/JM 511910</b>	TRBI	19
57,150	112,712	30,162	<b>39580/39520</b>	TRBI	25
57,150	112,712	30,162	<b>39581/39520</b>	TRBI	25
57,150	119,985	32,750	<b>39580/39528</b>	TRBI	25
57,150	123,825	36,512	<b>72225 C/72487</b>	TRBI	27
57,150	123,825	38,100	<b>555 S/552 A</b>	TRBI	16


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## Lista dimensional Fersa

d	D	T	FERSA		PG.
57,150	140,030	36,513	<b>78225 C/78551</b>	TRBI	27
57,165	140,000	28,250	<b>F 15133</b>	TRBS	34
57,531	98,425	21,000	<b>388 A/382</b>	TRBI	14
57,800	115,000	115,000	<b>F 200041</b>	WK	162
59,972	122,238	33,338	<b>66589/66520</b>	TRBI	26
59,987	130,175	34,100	<b>HM 911244/ HM 911210</b>	TRBI	31
59,987	134,983	33,449	<b>HM 911244/ HM 911216</b>	TRBI	31
60,000	68,000	23,000	<b>F 17108 K</b>	NRBS	148
60,000	68,000	25,000	<b>F 17107 K</b>	NRBS	148
60,000	68,000	32,000	<b>F 17056 K</b>	NRBS	144
60,000	68,000	39,000	<b>F 17061 K</b>	NRBS	146
60,000	68,000	40,000	<b>F 17090 K</b>	NRBS	146
60,000	68,000	41,700	<b>F 17059 K</b>	NRBS	146
60,000	89,000	15,200	<b>F 15377</b>	TRBS	40
60,000	95,000	18,000	<b>6012</b>	BB	70
60,000	95,000	23,000	<b>32012 XF</b>	TRBM	10
60,000	95,000	24,000	<b>JLM 508748/ JLM 508710</b>	TRBI	29
60,000	95,000	26,500	<b>F 15329</b>	TRBS	38
60,000	95,000	27,000	<b>F 15088</b>	TRBS	34
60,000	96,500	25,600	<b>F 15140</b>	BBC	112
60,000	96,500	29,600	<b>F 15139</b>	BBC	112
60,000	96,600	30,800	<b>F 15357</b>	BBC	112
60,000	100,000	30,000	<b>33112 F</b>	TRBM	13
60,000	100,000	30,000	<b>F 15258</b>	TRBS	36
60,000	108,000	75,000	<b>F 15120</b>	WH	154
60,000	110,000	22,000	<b>6212</b>	BB	73
60,000	110,000	22,000	<b>F 19011</b>	CRBS	132
60,000	110,000	22,000	<b>F 19088</b>	CRBS	136
60,000	110,000	22,000	<b>F 19130</b>	CRBS	140
60,000	110,000	22,000	<b>NUP 212 FM</b>	CRB	130
60,000	110,000	22,000	<b>QJ 212 FM</b>	BB4PAC	104
60,000	110,000	22,000	<b>QJ 212 FM/C3</b>	BB4PAC	104
60,000	110,000	23,750	<b>30212 F</b>	TRBM	8
60,000	110,000	28,000	<b>62212</b>	BB	74
60,000	110,000	28,000	<b>F 19042</b>	CRBS	134
60,000	110,000	28,000	<b>NUP 2212 FM/C3</b>	CRB	130
60,000	110,000	28,000	<b>NUP 2212 FMNR/C3</b>	CRB	130
60,000	110,000	28,000	<b>NUP 2212 FP/C3</b>	CRB	130
60,000	110,000	29,750	<b>32212 F</b>	TRBM	11


d	D	T	FERSA		PG.
60,000	110,000	29,750	<b>F 15347</b>	TRBS	40
60,000	110,000	34,000	<b>F 15334</b>	TRBS	40
60,000	110,000	36,500	<b>3212 B 2RS/C3</b>	BBDRAC	102
60,000	110,000	38,000	<b>33212 F</b>	TRBM	13
60,000	110,000	38,000	<b>F 15348</b>	TRBS	40
60,000	112,000	33,000	<b>F 15005</b>	BBC	112
60,000	113,000	31,000	<b>F 19171</b>	CRBS	140
60,000	115,000	39,000	<b>F 15273</b>	TRBS	38
60,000	115,000	40,000	<b>F 15346</b>	TRBS	40
60,000	115,000	40,000	<b>JF 6049/JF 6010</b>	TRBI	19
60,000	116,000	28,000	<b>F 19047</b>	CRBS	134
60,000	120,000	29,795	<b>476/472</b>	TRBI	15
60,000	125,000	37,000	<b>F 15270</b>	TRBS	36
60,000	125,000	37,000	<b>F 15386</b>	TRBS	42
60,000	125,000	37,000	<b>JW 6049/JW 6010</b>	TRBI	19
60,000	130,000	12,250	<b>F 15192</b>	TRBF	44
60,000	130,000	31,000	<b>6312</b>	BB	77
60,000	130,000	31,000	<b>F 18055</b>	BBS	84
60,000	130,000	31,000	<b>F 19009</b>	CRBS	132
60,000	130,000	31,000	<b>NUP 312 FMNR/C3</b>	CRB	130
60,000	130,000	31,000	<b>NUP 312 FNR/C3</b>	CRB	130
60,000	130,000	33,500	<b>30312 F</b>	TRBM	9
60,000	130,000	33,500	<b>31312 F</b>	TRBM	9
60,000	130,000	33,800	<b>F 15245</b>	TRBS	36
60,000	130,000	35,250	<b>F 15298</b>	TRBS	38
60,000	130,000	39,000	<b>F 15046</b>	TRBS	32
60,000	130,000	48,500	<b>32312 BF</b>	TRBM	11
60,000	130,000	48,500	<b>32312 F</b>	TRBM	11
60,000	135,000	37,000	<b>F 15158</b>	TRBS	34
60,000	150,000	35,000	<b>6412</b>	BB	79
60,000	150,000	51,000	<b>F 15255</b>	TRBS	36
60,000	168,000	100,000	<b>F 300010</b>	WM	164
60,000	168,000	102,000	<b>F 300007</b>	WM	164
60,000	168,000	105,500	<b>F 300016</b>	WM	166
60,000	174,000	122,000	<b>F 300017</b>	WM	166
60,325	100,000	25,400	<b>28985/28921</b>	TRBI	24
60,325	101,600	25,400	<b>28985/28920</b>	TRBI	24
60,325	112,712	30,162	<b>3980/3920</b>	TRBI	18
60,325	122,238	38,100	<b>HM 212044/ HM 212011</b>	TRBI	28


d	D	T	FERSA		PG.
60,325	127,000	16,670	<b>65237/65500 B</b>	TRBF	44
60,325	127,000	36,512	<b>HM 813841/ HM 813810</b>	TRBI	31
60,325	127,000	36,512	<b>HM 813841/ HM 813811</b>	TRBI	31
60,325	127,000	44,450	<b>65237/65500</b>	TRBI	26
60,325	130,175	36,512	<b>HM 911245/ HM 911210</b>	TRBI	31
60,325	136,525	46,038	<b>H 715332/ H 715311</b>	TRBI	30
61,912	110,000	22,000	<b>392/394 A</b>	TRBI	15
61,912	127,000	36,512	<b>HM 813843/ HM 813810</b>	TRBI	31
61,912	136,525	46,038	<b>H 715334/ H 715311</b>	TRBI	30
61,912	146,050	41,275	<b>H 913842/ H 913810</b>	TRBI	31
61,912	146,050	41,275	<b>H 913843/ H 913810</b>	TRBI	31
62,000	70,000	37,000	<b>F 17052 K</b>	NRBS	144
62,000	70,000	40,000	<b>F 17099 K</b>	NRBS	146
62,000	147,000	50,000	<b>F 15184</b>	TRBS	34
62,000	260,000	107,000	<b>F 15321</b>	PM	38
63,000	71,000	50,800	<b>F 17089 K</b>	NRBS	146
63,000	-	34,800	<b>F 19016</b>	CRBS	132
63,000	-	37,500	<b>F 19038</b>	CRBS	134
63,485	94,975	17,000	<b>L 910349/L 910310</b>	TRBI	31
63,500	100,000	23,000	<b>F 18040</b>	BBC	112
63,500	102,000	20,570	<b>F 18031</b>	BBC	112
63,500	103,000	21,400	<b>F 15118</b>	BBC	112
63,500	104,775	21,433	<b>39250/39412</b>	TRBI	25
63,500	107,950	25,400	<b>29585/29520</b>	TRBI	24
63,500	107,950	25,400	<b>29586/29520</b>	TRBI	24
63,500	107,950	25,400	<b>29586/29522</b>	TRBI	24
63,500	107,950	25,400	<b>F 15304</b>	TRBS	38
63,500	110,000	22,000	<b>395/394 A</b>	TRBI	15
63,500	110,000	30,162	<b>3982/3927 X</b>	TRBI	18
63,500	112,712	30,162	<b>39585/39520</b>	TRBI	25
63,500	112,712	30,162	<b>3982/3920</b>	TRBI	18
63,500	122,238	38,100	<b>HM 212047/ HM 212011</b>	TRBI	28
63,500	123,825	38,100	<b>559/552 A</b>	TRBI	16
63,500	127,000	36,512	<b>HM 813842/ HM 813810</b>	TRBI	31
63,500	136,525	46,038	<b>H 715336/ H 715311</b>	TRBI	30

d	D	T	FERSA		PG.
63,500	99,900 / 105,000	23,000	<b>F 15058</b>	BBT	110
64,000	72,000	45,000	<b>F 17129 K</b>	NRBS	150
65,000	70,000	20,000	<b>F 17043 K</b>	NRBS	144
65,000	70,000	30,000	<b>F 17113 K</b>	NRBS	148
65,000	73,000	33,000	<b>F 17102 K</b>	NRBS	148
65,000	96,500	22,500	<b>F 15209</b>	BBC	112
65,000	100,000	18,000	<b>6013</b>	BB	70
65,000	100,000	23,000	<b>32013 XF</b>	TRBM	10
65,000	100,000	27,000	<b>33013 F</b>	TRBM	12
65,000	101,700	21,750	<b>F 15211</b>	BBC	112
65,000	105,000	24,000	<b>JLM 710949 C/ JLM 710910</b>	TRBI	29
65,000	110,000	13,000	<b>33113 B</b>	TRBF	44
65,000	110,000	28,000	<b>JM 511945/ JM 511910</b>	TRBI	29
65,000	110,000	28,000	<b>JM 511946/ JM 511910</b>	TRBI	29
65,000	110,000	31,000	<b>JD 6549/JD 6510</b>	TRBI	19
65,000	110,000	34,000	<b>33113 F</b>	TRBM	13
65,000	110,000	34,000	<b>F 15462</b>	TRBS	42
65,000	112,712	29,020	<b>JM 511945/3920</b>	TRBI	29
65,000	120,000	23,000	<b>6213</b>	BB	73
65,000	120,000	23,000	<b>NUP 213 FPNR/C3</b>	CRB	130
65,000	120,000	24,750	<b>30213 F</b>	TRBM	8
65,000	120,000	32,750	<b>32213 F</b>	TRBM	11
65,000	120,000	32,750	<b>F 15322</b>	TRBS	38
65,000	120,000	39,000	<b>JH 211749/ JH 211710</b>	TRBI	28
65,000	120,000	41,000	<b>33213 F</b>	TRBM	13
65,000	121,000	33,000	<b>F 19170</b>	CRBS	140
65,000	140,000	33,000	<b>6313</b>	BB	77
65,000	140,000	33,000	<b>F 19064</b>	CRBS	134
65,000	140,000	33,350	<b>F 19010</b>	CRBS	132
65,000	140,000	36,000	<b>30313 F</b>	TRBM	9
65,000	140,000	36,000	<b>31313 F</b>	TRBM	9
65,000	140,000	48,000	<b>NJ 2313 FM</b>	CRB	128
65,000	140,000	51,000	<b>32313 BF</b>	TRBM	11
65,000	140,000	51,000	<b>32313 F</b>	TRBM	11
65,000	145,000	36,000	<b>F 15082</b>	TRBS	34
65,000	145,000	39,500	<b>F 15083</b>	TRBS	34
65,000	147,100	13,500	<b>F 15265</b>	TRBF	44
65,000	150,000	38,000	<b>F 15119</b>	TRBS	34


# 14.2\ Fersa dimensional list

## Lista dimensional Fersa

d	D	T	FERSA		PG.
65,000	152,000	48,000	<b>F 15253</b>	TRBS	36
65,000	160,000	37,000	<b>6413</b>	BB	79
65,000	160,000	37,000	<b>F 19105</b>	CRBS	138
65,000	160,000	37,000	<b>F 19106</b>	CRBS	138
65,000	165,000	36,000	<b>F 15183</b>	TRBS	34
65,000	165,000	40,000	<b>F 15159</b>	TRBS	34
65,000	-	31,000	<b>CONE F 15134</b>	CONE	50
65,000	111,700 / 113,600	22,100	<b>F 15060</b>	BBT	110
65,088	135,755	53,975	<b>6379/6320</b>	TRBI	19
65,088	136,525	46,038	<b>H 715340/ H 715311</b>	TRBI	30
65,987	123,975	41,500	<b>H 212749/ H 212710</b>	TRBI	28
66,675	107,950	25,400	<b>29590/29520</b>	TRBI	24
66,675	107,950	25,400	<b>29590/29522</b>	TRBI	24
66,675	110,000	22,000	<b>395 A/394 A</b>	TRBI	15
66,675	110,000	22,000	<b>395 S/394 A</b>	TRBI	15
66,675	110,000	30,162	<b>3994/3927 X</b>	TRBI	18
66,675	112,712	30,162	<b>39590/39520</b>	TRBI	25
66,675	112,712	30,162	<b>3984/3920</b>	TRBI	18
66,675	112,712	30,162	<b>3984/3925</b>	TRBI	18
66,675	112,712	30,162	<b>3994/3920</b>	TRBI	18
66,675	117,475	30,162	<b>33262 A/33461</b>	TRBI	24
66,675	117,475	30,162	<b>33262/33462</b>	TRBI	24
66,675	122,238	38,100	<b>HM 212049/ HM 212010</b>	TRBI	28
66,675	122,238	38,100	<b>HM 212049/ HM 212011</b>	TRBI	28
66,675	127,000	36,512	<b>HM 813844/ HM 813810</b>	TRBI	31
66,675	130,175	41,275	<b>641/633</b>	TRBI	16
66,675	135,755	53,975	<b>6386/6320</b>	TRBI	19
66,675	136,525	41,275	<b>641/632</b>	TRBI	16
66,675	136,525	41,275	<b>H 414242/ H 414210</b>	TRBI	29
66,675	136,525	46,038	<b>H 715341/ H 715311</b>	TRBI	30
67,000	75,000	37,000	<b>F 17057 K</b>	NRBS	146
67,000	75,000	44,000	<b>F 17058 K</b>	NRBS	146
67,000	-	32,000	<b>F 19061</b>	CRBS	134
67,000	-	38,000	<b>F 19062</b>	CRBS	134
68,000	140,000	49,450	<b>F 15366</b>	TRBS	40
68,000	272,000	100,500	<b>F 15371</b>	PM	40


d	D	T	FERSA		PG.
68,000 / 68,200	125,000	115,000	<b>F 200013</b>	WK	158
68,000 / 68,200	127,000 / 132,000	115,000	<b>F 15097</b>	WH	154
68,260	-	44,250	<b>CONE F 15327</b>	CONE	50
68,262	110,000	22,000	<b>399 A/394 A</b>	TRBI	15
68,262	110,000	22,000	<b>399 AS/394 A</b>	TRBI	15
68,262	136,525	41,275	<b>H 414245 X/ H 414210</b>	TRBI	29
68,262	136,525	46,038	<b>H 715343/ H 715311</b>	TRBI	30
68,262	152,400	47,625	<b>F 15367</b>	TRBS	40
68,262	152,400	47,625	<b>H 914841/ H 914811</b>	TRBI	31
68,262	161,925	49,212	<b>9278/9220</b>	TRBI	19
69,800 / 70,000	125,000	114,000	<b>F 200016</b>	WK	158
69,800 / 70,000	119,700 / 124,700	110,500	<b>F 200019</b>	WK	160
69,840	112,200 / 113,800	22,100	<b>F 15059</b>	BBT	110
69,850	101,600	19,050	<b>L 713049/L 713010</b>	TRBI	30
69,850	112,712	25,400	<b>29675/29620</b>	TRBI	24
69,850	116,980	71,880	<b>F 15380</b>	TRBDR	58
69,850	117,475	30,162	<b>33275/33462</b>	TRBI	24
69,850	120,000	29,002	<b>482/472 A</b>	TRBI	15
69,850	120,000	29,794	<b>33275/33472</b>	TRBI	24
69,850	120,000	29,795	<b>482/472</b>	TRBI	15
69,850	120,000	32,545	<b>47487/47420</b>	TRBI	26
69,850	120,000	46,751	<b>482 E/472</b>	TRBI	15
69,850	120,650	25,400	<b>29675/29630</b>	TRBI	24
69,850	123,825	30,162	<b>482/472 X</b>	TRBI	15
69,850	126,000	63,880	<b>F 15330</b>	TRBDR	58
69,850	127,000	36,512	<b>566/563</b>	TRBI	16
69,850	146,050	41,275	<b>H 913849/ H 913810</b>	TRBI	31
69,850	-	51,750	<b>CONE F 15328</b>	CONE	50
70,000	76,000	20,000	<b>F 17044 K</b>	NRBS	144
70,000	78,000	37,000	<b>F 17053 K</b>	NRBS	144
70,000	78,000	43,000	<b>F 17101 K</b>	NRBS	148
70,000	100,000	20,000	<b>32914 F</b>	TRBM	12
70,000	110,000	13,000	<b>16014</b>	BB	80
70,000	110,000	20,000	<b>6014</b>	BB	70
70,000	110,000	20,000	<b>NJ 1014 FM</b>	CRB	128
70,000	110,000	25,000	<b>32014 XF</b>	TRBM	10

d	D	T	FERSA		PG.
70,000	110,000	26,000	<b>JLM 813049/ JLM 813010</b>	TRBI	31
70,000	110,000	31,000	<b>33014 F</b>	TRBM	12
70,000	115,000	29,000	<b>JM 612949/ JM 612910</b>	TRBI	29
70,000	120,000	29,002	<b>484/472 A</b>	TRBI	15
70,000	120,000	29,795	<b>484/472</b>	TRBI	15
70,000	120,000	37,000	<b>33114 F</b>	TRBM	13
70,000	125,000	24,000	<b>6214</b>	BB	73
70,000	125,000	26,250	<b>30214 F</b>	TRBM	8
70,000	125,000	33,250	<b>32214 F</b>	TRBM	11
70,000	125,000	41,000	<b>33214 F</b>	TRBM	13
70,000	130,000	43,000	<b>JF 7049 A/JF 7010</b>	TRBI	19
70,000	130,000	43,000	<b>JF 7049/JF 7010</b>	TRBI	19
70,000	130,000	57,000	<b>F 15051 C</b>	TRBS	32
70,000	130,000	57,000	<b>F 15051 R</b>	TRBS	32
70,000	140,000	26,000	<b>F 18053</b>	BBS	84
70,000	140,000	39,000	<b>JW 7049/JW 7010</b>	TRBI	19
70,000	150,000	35,000	<b>6314</b>	BB	77
70,000	150,000	35,000	<b>NUP 314 FM/C3</b>	CRB	130
70,000	150,000	35,000	<b>NUP 314 FMNR/C3</b>	CRB	130
70,000	150,000	38,000	<b>30314 F</b>	TRBM	9
70,000	150,000	38,000	<b>31314 F</b>	TRBM	9
70,000	150,000	39,800	<b>F 15116</b>	TRBS	34
70,000	150,000	41,275	<b>F 15114</b>	TRBS	34
70,000	150,000	50,000	<b>F 15389</b>	TRBS	42
70,000	150,000	54,000	<b>32314 BF</b>	TRBM	11
70,000	150,000	54,000	<b>32314 F</b>	TRBM	12
70,000	150,000	54,000	<b>F 15498</b>	TRBS	42
70,000	150,000	64,000	<b>F 15193</b>	TRBS	36
70,000	150,000	74,000	<b>F 15271</b>	TRBS	38
70,000	165,000	57,000	<b>F 15254</b>	TRBS	36
70,000	165,000	57,000	<b>F 15361</b>	TRBS	40
70,000	180,000	42,000	<b>6414</b>	BB	79
70,000	195,000	110,000	<b>F 300003</b>	WM	164
70,000	196,000	140,000	<b>F 300005</b>	WM	164
71,438	117,475	30,162	<b>33281/33462</b>	TRBI	24
71,438	120,000	29,794	<b>33281/33472</b>	TRBI	24
71,438	120,000	32,545	<b>47490/47420</b>	TRBI	26
71,438	127,000	36,512	<b>HM 813849/ HM 813810</b>	TRBI	31


d	D	T	FERSA		PG.
71,438	127,000	36,512	<b>HM 813849/ HM 813811</b>	TRBI	31
71,438	136,525	41,275	<b>644/632</b>	TRBI	16
71,438	136,525	46,038	<b>H 715345/H 715311</b>	TRBI	30
71,438	136,525	49,213	<b>H 715345/ H 715313 W</b>	TRBI	30
72,000	80,000	29,800	<b>F 17077 K</b>	NRBS	146
72,000	80,000	40,000	<b>F 17076 K</b>	NRBS	146
72,000	130,000	25,000	<b>F 18060</b>	BBS	84
73,000	79,000	50,000	<b>F 17110 K</b>	NRBS	148
73,025	112,712	25,400	<b>29685/29620</b>	TRBI	24
73,025	117,475	30,162	<b>33287/33462</b>	TRBI	24
73,025	120,000	29,794	<b>33287/33472</b>	TRBI	24
73,025	127,000	36,512	<b>567 X/563</b>	TRBI	16
73,025	127,000	36,512	<b>567/563</b>	TRBI	16
73,025	139,992	36,512	<b>576/572</b>	TRBI	16
73,817	112,712	25,400	<b>29688/29620</b>	TRBI	24
73,817	127,000	36,512	<b>568/563</b>	TRBI	16
75,000	83,000	23,000	<b>F 17063 K</b>	NRBS	146
75,000	83,000	23,000	<b>F 17116 K</b>	NRBS	148
75,000	83,000	33,000	<b>F 17104 K</b>	NRBS	148
75,000	83,000	35,000	<b>F 17062 K</b>	NRBS	146
75,000	83,000	40,000	<b>F 17064 K</b>	NRBS	146
75,000	83,000	46,000	<b>F 17121 K</b>	NRBS	148
75,000	83,000	48,000	<b>F 17097 K</b>	NRBS	146
75,000	83,000	48,000	<b>F 17123 K</b>	NRBS	148
75,000	83,000	55,000	<b>F 17031 K</b>	NRBS	144
75,000	105,000	16,000	<b>61915</b>	BB	71
75,000	115,000	20,000	<b>6015</b>	BB	70
75,000	115,000	25,000	<b>32015 XF</b>	TRBM	10
75,000	115,000	25,000	<b>JLM 714149/ JLM 714110</b>	TRBI	30
75,000	115,000	31,000	<b>33015 F</b>	TRBM	12
75,000	120,000	31,000	<b>JM 714249/ JM 714210</b>	TRBI	30
75,000	125,000	37,000	<b>33115 F</b>	TRBM	13
75,000	130,000	25,000	<b>6215</b>	BB	73
75,000	130,000	25,000	<b>NJ 215 F/C3</b>	CRB	128
75,000	130,000	25,000	<b>NJ 215 FP/C3</b>	CRB	128
75,000	130,000	27,250	<b>30215 F</b>	TRBM	8
75,000	130,000	31,000	<b>NU 2215 FM</b>	CRB	129
75,000	130,000	33,250	<b>32215 F</b>	TRBM	11

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d	D	T	FERSA		PG.
75,000	130,000	41,000	<b>33215 F</b>	TRBM	13
75,000	140,000	34,250	<b>F 15190</b>	TRBS	36
75,000	160,000	37,000	<b>6315</b>	BB	77
75,000	160,000	40,000	<b>30315 F</b>	TRBM	9
75,000	160,000	40,000	<b>31315 F</b>	TRBM	9
75,000	160,000	55,000	<b>NJ 2315 FM/C4</b>	CRB	128
75,000	160,000	58,000	<b>32315 F</b>	TRBM	12
75,000	160,000	58,000	<b>F 15071</b>	TRBS	32
75,000	165,000	57,000	<b>F 15426</b>	TRBS	42
75,000	180,000	63,500	<b>F 15048</b>	TRBS	32
75,000	190,000	45,000	<b>6415</b>	BB	80
75,987	131,975	39,000	<b>HM 215249/H M 215210</b>	TRBI	28
76,200	109,538	19,050	<b>L 814749/L 814710</b>	TRBI	31
76,200	121,442	11,907	<b>34300/34478 B</b>	TRBF	44
76,200	121,442	24,608	<b>34300/34478</b>	TRBI	25
76,200	127,000	26,988	<b>34300/34500</b>	TRBI	25
76,200	127,000	26,988	<b>34301/34500</b>	TRBI	25
76,200	127,000	30,162	<b>42688/42620</b>	TRBI	25
76,200	133,350	30,162	<b>495 A/492 A</b>	TRBI	15
76,200	133,350	33,338	<b>47679/47620</b>	TRBI	26
76,200	135,733	44,450	<b>5760/5735</b>	TRBI	19
76,200	136,525	30,162	<b>495 A/493</b>	TRBI	15
76,200	139,700	36,512	<b>575/572 X</b>	TRBI	16
76,200	139,982	35,250	<b>575/572 A</b>	TRBI	16
76,200	139,992	36,512	<b>575/572</b>	TRBI	16
76,200	146,050	41,275	<b>659/653</b>	TRBI	17
76,200	149,220	53,975	<b>6461 A/6420</b>	TRBI	19
76,200	149,225	53,975	<b>6461/6420</b>	TRBI	19
76,200	149,225	53,975	<b>6466/6420</b>	TRBI	19
76,200	161,925	49,212	<b>9285/9220</b>	TRBI	19
76,200	171,450	49,212	<b>9380/9321</b>	TRBI	19
76,200	171,450	49,212	<b>F 15291</b>	TRBS	38
77,000	101,000	29,200	<b>F 19087</b>	CRBS	136
77,788	117,475	25,400	<b>LM 814849/LM 814810</b>	TRBI	31
77,788	121,442	24,608	<b>34306/34478</b>	TRBI	25
78,000	86,000	35,000	<b>F 17032 K</b>	NRBS	144
78,000	110,000	8,700	<b>F 15224</b>	BBC	112
78,000	130,000	90,000	<b>F 15125</b>	WH	154
78,000	130,000	90,500	<b>F 15127</b>	WH	154

d	D	T	FERSA		PG.
78,000	130,000	135,000	<b>F 200035</b>	WK	160
80,000	88,000	35,000	<b>F 17100 K</b>	NRBS	148
80,000	105,000	4,000	<b>F 17117 K</b>	NRBS	148
80,000	110,000	16,000	<b>F 18052</b>	BBS	84
80,000	125,000	22,000	<b>6016</b>	BB	70
80,000	125,000	29,000	<b>32016 XF</b>	TRBM	10
80,000	125,000	36,000	<b>33016 F</b>	TRBM	12
80,000	130,000	5,500	<b>F 15246</b>	TRBF	44
80,000	130,000	35,000	<b>JM 515649/ JM 515610</b>	TRBI	29
80,000	130,000	37,000	<b>33116 F</b>	TRBM	13
80,000	130,000	37,000	<b>F 15463</b>	TRBS	42
80,000	139,992	14,288	<b>F 15191</b>	TRBF	44
80,000	140,000	26,000	<b>6216</b>	BB	73
80,000	140,000	26,000	<b>F 18059</b>	BBS	84
80,000	140,000	28,250	<b>30216 F</b>	TRBM	8
80,000	140,000	33,000	<b>NU 2216 FM</b>	CRB	129
80,000	140,000	33,500	<b>F 19039</b>	CRBS	134
80,000	140,000	35,250	<b>32216 F</b>	TRBM	11
80,000	140,000	39,250	<b>F 15156</b>	TRBS	34
80,000	140,000	46,000	<b>33216 F</b>	TRBM	13
80,000	140,000	46,000	<b>33216 F 573810</b>	TRBM	13
80,000	150,000	28,000	<b>6217/80</b>	BB	74
80,000	150,000	27,500 / 28,000	<b>F 19008</b>	CRBS	132
80,000	160,000	45,000	<b>JW 8049/JW 8010</b>	TRBI	19
80,000	165,000	57,000	<b>F 15257</b>	TRBS	36
80,000	170,000	42,500	<b>30316 F</b>	TRBM	9
80,000	170,000	42,500	<b>31316 F</b>	TRBM	9
80,000	170,000	61,500	<b>32316 F</b>	TRBM	12
80,000	200,000	48,000	<b>NJ 416 FM/C3</b>	CRB	128
80,962	136,525	30,162	<b>496/493</b>	TRBI	15
80,962	150,089	44,450	<b>740/742</b>	TRBI	17
82,000	90,000	37,000	<b>F 17051 K</b>	NRBS	144
82,000	90,000	60,000	<b>F 17098 K</b>	NRBS	146
82,000	138,000	110,000	<b>F 200029</b>	WK	160
82,000	138,000	130,000	<b>F 200018</b>	WK	160
82,000	140,000	36,500	<b>F 15252</b>	TRBS	36
82,000	140,000	110,000	<b>F 15126</b>	WH	154
82,000	140,000	115,000	<b>F 15100</b>	WH	154
82,000	140,000	115,000	<b>F 15300</b>	WH	156


d	D	T	FERSA		PG.
82,000	140,000	115,000	<b>F 15414</b>	WH	156
82,000	196,000	113,000	<b>F 300001</b>	WM	164
82,550	125,412	25,400	<b>27687/27620</b>	TRBI	23
82,550	133,350	30,162	<b>495/492 A</b>	TRBI	15
82,550	133,350	33,338	<b>47686/47620</b>	TRBI	26
82,550	133,350	39,687	<b>HM 516449 A/ HM 516410</b>	TRBI	29
82,550	133,350	39,688	<b>HM 516449 C/ HM 516410</b>	TRBI	29
82,550	136,525	30,162	<b>495/493</b>	TRBI	15
82,550	136,525	39,687	<b>HM 516448/ HM 516414 B</b>	TRBI	29
82,550	136,525	44,453	<b>47687/47623 A</b>	TRBI	26
82,550	139,700	36,512	<b>580/572 X</b>	TRBI	16
82,550	139,982	35,250	<b>580/572 A</b>	TRBI	16
82,550	139,992	36,512	<b>580/572</b>	TRBI	16
82,550	139,992	36,513	<b>582/572</b>	TRBI	16
82,550	146,050	41,275	<b>663/653</b>	TRBI	17
82,550	150,089	44,450	<b>749 A/742</b>	TRBI	17
83,345	125,412	25,400	<b>27690/27620</b>	TRBI	23
84,000	90,000	39,500	<b>F 17096 K</b>	NRBS	146
84,000	90,000	48,000	<b>F 17128 K</b>	NRBS	150
84,000	90,000	55,000	<b>F 17122 K</b>	NRBS	148
84,138	133,350	30,162	<b>498/492 A</b>	TRBI	15
84,138	136,525	30,162	<b>498/493</b>	TRBI	15
84,970	125,410	25,400	<b>27695/27620</b>	TRBI	23
84,980	150,000	27,500 / 28,000	<b>F 19022</b>	CRBS	132
85,000	93,000	53,000	<b>F 17035 K</b>	NRBS	144
85,000	93,000	60,000	<b>F 17124 K</b>	NRBS	148
85,000	93,000	63,000	<b>F 17091 K</b>	NRBS	146
85,000	93,000	73,000	<b>F 17125 K</b>	NRBS	150
85,000	130,000	22,000	<b>6017</b>	BB	70
85,000	130,000	29,000	<b>32017 XF</b>	TRBM	10
85,000	130,000	30,000	<b>JM 716649/ JM 716610</b>	TRBI	30
85,000	130,000	36,000	<b>33017 F</b>	TRBM	12
85,000	140,000	39,000	<b>JHM 516849/ JHM 516810</b>	TRBI	29
85,000	140,000	41,000	<b>33117 F</b>	TRBM	13
85,000	150,000	28,000	<b>6217</b>	BB	74
85,000	150,000	28,000	<b>F 18036</b>	BBS	82
85,000	150,000	30,500	<b>30217 F</b>	TRBM	8

d	D	T	FERSA		PG.
85,000	150,000	30,500	<b>F 15104</b>	TRBS	34
85,000	150,000	30,500	<b>F 15345</b>	TRBS	40
85,000	150,000	38,500	<b>32217 F</b>	TRBM	11
85,000	150,000	38,500	<b>F 15326</b>	TRBS	38
85,000	150,000	49,000	<b>33217 F</b>	TRBM	13
85,000	151,500	34,000	<b>F 19169</b>	CRBS	140
85,000	160,000	33,000	<b>F 18037</b>	BBS	82
85,000	180,000	63,500	<b>32317 F</b>	TRBM	12
85,026	150,089	44,450	<b>749 S/742</b>	TRBI	17
85,026	150,089	44,450	<b>749/742</b>	TRBI	17
85,725	146,050	41,275	<b>665 A/653</b>	TRBI	17
85,725	146,050	41,275	<b>665/653</b>	TRBI	17
85,725	133,350	30,162	<b>497/492 A</b>	TRBI	15
85,725	136,525	30,162	<b>497/493</b>	TRBI	15
86,000	94,000	45,000	<b>F 17080 K</b>	NRBS	146
88,000	138,000	120,000	<b>F 200025</b>	WK	160
88,000	140,000	32,000	<b>F 15075</b>	TRBS	34
88,900	121,442	15,083	<b>LL 217849/ LL 217810</b>	TRBI	28
88,900	148,430	28,575	<b>42350/42584</b>	TRBI	25
88,900	152,400	39,688	<b>HM 518445/ HM 518410</b>	TRBI	29
88,900	161,925	47,625	<b>759/752</b>	TRBI	17
89,000	97,000	40,000	<b>F 17034 K</b>	NRBS	144
89,974	146,975	40,000	<b>HM 218248/ HM 218210</b>	TRBI	29
89,975	146,975	40,000	<b>F 15115</b>	TRBS	34
89,992	160,096	30,124	<b>69354/69630</b>	TRBI	27
90,000	98,000	40,500	<b>F 17040 K</b>	NRBS	144
90,000	98,000	46,000	<b>F 17095 K</b>	NRBS	146
90,000	130,000	14,000	<b>16017/90</b>	BB	80
90,000	140,000	24,000	<b>F 18066</b>	BBS	84
90,000	140,000	32,000	<b>32018 XF</b>	TRBM	10
90,000	140,000	39,000	<b>33018 F</b>	TRBM	12
90,000	145,000	35,000	<b>JM 718149 A/ JM 718110</b>	TRBI	30
90,000	145,000	35,000	<b>JM 718149/ JM 718110</b>	TRBI	30
90,000	150,000	45,000	<b>33118 F</b>	TRBM	13
90,000	155,000	44,000	<b>JHM 318448/ JHM 318410</b>	TRBI	29
90,000	160,000	30,000	<b>6218</b>	BB	74

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## Lista dimensional Fersa

d	D	T	FERSA		PG.
90,000	160,000	32,500	<b>30218 F</b>	TRBM	8
90,000	160,000	42,500	<b>32218 F</b>	TRBM	11
90,000	160,000	125,000	<b>F 15122</b>	WH	154
90,000	160,000	125,000	<b>F 15124</b>	WH	154
90,000	190,000	46,500	<b>31318 F</b>	TRBM	9
92,000	100,000	27,000	<b>F 17094 K</b>	NRBS	146
92,000	100,000	53,000	<b>F 17038 K</b>	NRBS	144
92,075	146,050	33,338	<b>47890/47820</b>	TRBI	26
92,075	148,430	28,575	<b>42362/42584</b>	TRBI	25
92,075	150,000	35,992	<b>598 A/593 X</b>	TRBI	16
92,075	152,400	39,688	<b>598 A/592 A</b>	TRBI	16
92,075	152,400	39,688	<b>598/592 A</b>	TRBI	16
92,075	168,275	41,275	<b>681 A/672</b>	TRBI	17
92,075	168,275	41,275	<b>681/672</b>	TRBI	17
92,500	133,000	29,200	<b>F 18068</b>	CRB	112
93,662	148,430	28,575	<b>42368/42584</b>	TRBI	25
93,800 / 94,000	148,000	135,000	<b>F 200014</b>	WK	158
95,000	103,000	60,000	<b>F 17092 K</b>	NRBS	146
95,000	126,000	18,100	<b>F 15341</b>	TRBS	40
95,000	130,000	23,000	<b>32919 F</b>	TRBM	12
95,000	135,000	20,000	<b>JL 819349/ JL 819310</b>	TRBI	31
95,000	145,000	32,000	<b>32019 XF</b>	TRBM	10
95,000	145,000	39,000	<b>33019 F</b>	TRBM	12
95,000	150,000	35,000	<b>JM 719149/ JM 719113</b>	TRBI	30
95,000	160,000	46,000	<b>JF 9549/JF 9510</b>	TRBI	19
95,000	170,000	34,500	<b>30219 F</b>	TRBM	8
95,000	170,000	45,500	<b>32219 F</b>	TRBM	11
95,250	128,587	15,875	<b>LL 319349/ LL 319310</b>	TRBI	29
95,250	150,000	35,992	<b>594 A/593 X</b>	TRBI	16
95,250	150,000	35,992	<b>594/593 X</b>	TRBI	16
95,250	152,400	39,688	<b>594 A/592 A</b>	TRBI	16
95,250	152,400	39,688	<b>594 R/592 A</b>	TRBI	16
95,250	152,400	39,688	<b>594/592 A</b>	TRBI	16
95,250	168,275	41,275	<b>683/672</b>	TRBI	17
95,250	171,450	47,625	<b>77375/77675</b>	TRBI	27
96,000	104,000	55,000	<b>F 17039 K</b>	NRBS	144
99,800 / 100,000	148,000	135,000	<b>F 200017</b>	WK	160

d	D	T	FERSA		PG.
96,838	148,430	28,575	<b>42381/42584</b>	TRBI	25
99,975	156,975	42,000	<b>F 15208</b>	TRBS	36
99,975	156,975	42,000	<b>HM 220149/ HM 220110</b>	TRBI	29
100,000	145,000	24,000	<b>JP 10049/JP 10010</b>	TRBI	20
100,000	145,000	24,000	<b>JP 10049/ JP 10010 A</b>	TRBI	20
100,000	148,000	141,000	<b>F 200031</b>	WK	160
100,000	150,000	32,000	<b>32020 XF</b>	TRBM	10
100,000	150,000	39,000	<b>33020 F</b>	TRBM	12
100,000	150,000	39,000	<b>33020 F 561694</b>	TRBM	12
100,000	155,000	36,000	<b>JM 720249/ JM 720210</b>	TRBI	30
100,000	160,000	41,000	<b>JHM 720249/ JHM 720210</b>	TRBI	30
100,000	160,000	42,000	<b>F 15200</b>	TRBS	36
100,000	160,000	44,000	<b>F 15267</b>	TRBS	36
100,000	165,000	47,000	<b>JF 10049/JF 10010</b>	TRBI	20
100,000	180,000	37,000	<b>30220 F</b>	TRBM	8
100,000	180,000	49,000	<b>32220 F</b>	TRBM	11
100,000	180,000	49,000	<b>32220 FR</b>	TRBM	11
100,000	180,000	63,000	<b>33220 F</b>	TRBM	13
100,000	215,000	51,500	<b>30320 F</b>	TRBM	9
101,600	157,162	36,512	<b>52400/52618</b>	TRBI	26
101,600	160,000	35,000	<b>F 15279</b>	TRBS	38
101,600	168,275	41,275	<b>687/672</b>	TRBI	17
101,600	214,312	55,562	<b>H 924033/ H 924010</b>	TRBI	31
105,000	160,000	35,000	<b>32021 XF</b>	TRBM	10
105,000	160,000	43,000	<b>33021 F</b>	TRBM	12
105,000	160,000	43,000	<b>33021 F 0266488</b>	TRBM	12
105,000	160,000	43,000	<b>F 15239</b>	TRBS	36
105,000	160,000	140,000	<b>F 200004</b>	WK	158
105,000	160,000	140,000	<b>F 200032</b>	WK	160
105,000	170,000	38,000	<b>F 15076</b>	TRBS	34
105,000	190,000	39,000	<b>30221 F</b>	TRBM	8
105,000	190,000	53,000	<b>32221 F</b>	TRBM	11
105,000	198,000	46,000	<b>F 19172</b>	CRBS	140
106,000	140,000	25,000	<b>F 15210</b>	BBC	112
106,000	160,000	35,000	<b>F 15272</b>	TRBS	38
107,950	146,050	21,433	<b>L 521949/10</b>	TRBI	26
107,950	158,750	23,020	<b>37425/37625</b>	TRBI	25



# 14.3 \ Cross part number

## Cruces de referencias

COMPETITOR	Fersa	PG.
<b>BOWER</b>		
47687/47623 A	<b>47687/47623 A</b>	26
MA 1211 EL	<b>F 19108</b>	138
MA 1211 V1/M1211 V	<b>F 19108</b>	138
MA1211EL	<b>F 19108</b>	138
MU 1309 UM	<b>F 19107</b>	138
MU 1309 UM V1	<b>F 19107</b>	138
MUB1305UDM	<b>F 19134</b>	140

<b>DT</b>		
116451	<b>33018 F</b>	12
116.673	<b>32312 F</b>	11
360016	<b>F 15272</b>	38

<b>FAG</b>		
33014	<b>33014 F</b>	12
61915	<b>61915 C3</b>	70
201009	<b>JM 714249/JM 714210</b>	30
201029	<b>JF 9549/JF 9510</b>	19
201034	<b>F 15100</b>	154
201037	<b>F 15097</b>	154
201040	<b>JF 4549/JF 4510</b>	19
201043	<b>F 300003</b>	164
201047	<b>JF 4549/JF 4510</b>	19
201050	<b>F 15120</b>	154
201052	<b>33209 F</b>	13
201059	<b>F 15122</b>	154
201067	<b>JM 714249/JM 714210</b>	30
201069	<b>F 15193</b>	36
201072	<b>F 15124</b>	154
201072	<b>F 15124</b>	154
501493	<b>F 15357</b>	112
511134	<b>F 19015</b>	132
511482	<b>HM 911244/HM 911216</b>	31
511687	<b>F 15080</b>	34
512392	<b>47487/47420</b>	26
512533	<b>F 19019</b>	132
518713	<b>F 15280</b>	38
520550	<b>F 19112</b>	138
521618	<b>F 15083</b>	34
523361	<b>F 15258</b>	36
524850	<b>JM 515649/JM 515610</b>	29
527053	<b>HM 807048/HM 807010</b>	31

COMPETITOR	Fersa	PG.
527813	<b>F 15193</b>	36
528546	<b>T 177</b>	64
528595	<b>F 15272</b>	38
528935	<b>F 15089</b>	34
528946	<b>F 15076</b>	34
528983	<b>F 15051 R</b>	32
529065	<b>F 15075</b>	34
532066	<b>F 16019</b>	88
534459	<b>F 15166</b>	34
534565	<b>F 15051 C</b>	32
535000	<b>F 15209</b>	112
535001	<b>F 15210</b>	112
538971	<b>JF 7049 A/JF 7010</b>	19
540106	<b>F 19009</b>	132
540484	<b>F 15036</b>	32
540669	<b>F 15183</b>	34
540733	<b>F 16035</b>	90
540763	<b>F 16201</b>	98
540783	<b>F 15071</b>	32
542245	<b>F 15159</b>	34
543562	<b>F 15048</b>	32
543805	<b>F 15157</b>	34
543909	<b>F 18011</b>	82
544307	<b>F 16023</b>	88
545312	<b>F 16001</b>	88
545495	<b>F 16046</b>	92
546238	<b>F 16021</b>	88
546439	<b>F 15361</b>	40
546467	<b>F 15041</b>	56
546485	<b>62305 2RS/C3</b>	74
547059	<b>F 16195</b>	98
548083	<b>F 16026</b>	88
561447	<b>F 16018</b>	88
561481	<b>F 16048</b>	92
563147	<b>F 15059</b>	110
563809	<b>F 19081</b>	136
565362	<b>F 19091</b>	136
565636	<b>F 16042</b>	92
566195	<b>F 18021</b>	82
566646	<b>CONE F 15084</b>	50
566719	<b>F 16039</b>	90
566949	<b>F 19063</b>	134
566968	<b>F 15462</b>	42
567549	<b>F 15208</b>	36

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<b>FAG</b>		
567918	<b>F 16002</b>	88
568879	<b>F 200035</b>	160
568968	<b>JF 6049/JF 6010</b>	19
568980	<b>F 15119</b>	34
572428	<b>F 15029</b>	32
572772	<b>F 16211</b>	100
572813	<b>F 15193</b>	36
574368	<b>F 15116</b>	34
575194	<b>F 15246</b>	44
575867	<b>F 19089</b>	136
576503	<b>CONE F 15150 A</b>	50
576513	<b>T 152</b>	64
579381	<b>F 15184</b>	34
579557	<b>F 16037</b>	90
580400	<b>F 16020</b>	88
580616	<b>F 15190</b>	36
580989	<b>F 19076</b>	136
581541	<b>F 15273</b>	38
584183	<b>F 16205</b>	100
801136	<b>F 16040</b>	92
801400	<b>F 15257</b>	36
801785	<b>F 15271</b>	38
803621	<b>F 15104</b>	34
803775	<b>F 16083</b>	94
803837	<b>F 15043</b>	56
804339	<b>F 19042</b>	134
804358	<b>F 15156</b>	34
805008	<b>F 200017</b>	160
805045	<b>6217/80 C3</b>	74
805050	<b>F 15270</b>	36
805096	<b>F 15255</b>	36
805097	<b>F 15256</b>	36
805189	<b>F 15323</b>	38
805248	<b>HM 220149/HM 220110</b>	29
805262	<b>F 19001</b>	132
805308	<b>F 15463</b>	42
805312	<b>F 15267</b>	36
805449	<b>F 19010</b>	132
805450	<b>F 19039</b>	134
805531	<b>F 300007</b>	164
805532	<b>F 300010</b>	164
805921	<b>F 16057</b>	94
805937	<b>F 15389</b>	42

COMPETITOR	Fersa	PG.
808918	<b>F 200025</b>	160
848132	<b>F 15056</b>	32
713606040	<b>KV 377</b>	222
713606050	<b>KA 004</b>	210
713606060	<b>KV 547</b>	227
713606120	<b>KA 002</b>	210
713606140	<b>KA 003</b>	210
713606160	<b>KF 094</b>	213
713606200	<b>KA 001</b>	210
713606260	<b>KF 092</b>	212
713606290	<b>KV 534</b>	226
713606300	<b>KV 398</b>	222
713606340	<b>KV 447</b>	224
713606350	<b>KV 474</b>	225
713606400	<b>KF 510</b>	226
713610020	<b>KF 184</b>	215
713610040	<b>KF 183</b>	215
713610070	<b>KF 308</b>	220
713610100	<b>KF 182</b>	215
713610130	<b>KF 180</b>	215
713610140	<b>KF 179</b>	215
713610160	<b>KF 095</b>	213
713610160	<b>KF 185</b>	215
713610210	<b>KV 284</b>	219
713610220	<b>KV 194</b>	216
713610230	<b>KA 069</b>	212
713610240	<b>KA 005</b>	210
713610290	<b>KF 096</b>	213
713610310	<b>KF 181</b>	215
713610320	<b>KV 284</b>	219
713610340	<b>KF 233</b>	217
713610350	<b>KF 306</b>	220
713610360	<b>KF 479</b>	225
713610370	<b>KA 248</b>	218
713610390	<b>KV 250</b>	218
713610420	<b>KF 098</b>	213
713610450	<b>KF 240</b>	217
713610460	<b>KF 241</b>	217
713610470	<b>KV 287</b>	219
713610480	<b>KV 425</b>	223
713610490	<b>KV 286</b>	219
713610500	<b>KV 276</b>	219
713610530	<b>KV 285</b>	219
713610580	<b>KV 518</b>	226

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713610610	<b>KV 359</b>	221
713610620	<b>KV 367</b>	221
713610640	<b>KF 421</b>	223
713610660	<b>KV 420</b>	223
713610690	<b>KV 358</b>	221
713610700	<b>KV 395</b>	222
713610710	<b>KF 519</b>	226
713610730	<b>KF 182</b>	215
713610760	<b>KV 394</b>	222
713610770	<b>KV 360</b>	221
713610810	<b>KV 511</b>	226
713610830	<b>KV 361</b>	221
713611410	<b>KA 455</b>	224
713611480	<b>KA 071</b>	212
713611550	<b>KC 256</b>	218
713611570	<b>KA 072</b>	212
713612110	<b>KA 502</b>	226
713613040	<b>KF 130</b>	214
713613070	<b>KA 131</b>	214
713613080	<b>KA 430</b>	223
713613090	<b>KF 129</b>	214
713613130	<b>KA 036</b>	211
713613160	<b>KA 035</b>	211
713613210	<b>KB 217</b>	217
713613220	<b>KC 132</b>	214
713613230	<b>KA 077</b>	212
713613280	<b>KA 034</b>	211
713613340	<b>KV 530</b>	226
713613410	<b>KA 266</b>	218
713613490	<b>KB 318</b>	220
713613590	<b>KA 268</b>	218
713613640	<b>KV 267</b>	218
713613720	<b>KV 503</b>	226
713613750	<b>KA 392</b>	222
713613780	<b>KF 381</b>	222
713613790	<b>KF 321</b>	220
713613810	<b>KF 380</b>	222
713613830	<b>KF 128</b>	214
713613870	<b>KF 442</b>	224
713614010	<b>KA 349</b>	221
713614030	<b>KF 159</b>	215
713614210	<b>KA 054</b>	211
713615030	<b>KF 227</b>	217

COMPETITOR	Fersa	PG.
713615090	<b>KF 225</b>	217
713615130	<b>KA 393</b>	222
713615150	<b>KA 214</b>	217
713615210	<b>KA 389</b>	222
713615230	<b>KA 542</b>	227
713615510	<b>KV 226</b>	217
713615530	<b>KV 232</b>	217
713617030	<b>KF 304</b>	220
713617040	<b>KF 102</b>	213
713617070	<b>KV 229</b>	217
713617090	<b>KF 099</b>	213
713617160	<b>KF 320</b>	220
713617260	<b>KV 100</b>	213
713617270	<b>KV 260</b>	218
713617350	<b>KV 505</b>	226
713617360	<b>KF 101</b>	213
713617400	<b>KV 457</b>	224
713617410	<b>KV 449</b>	224
713617450	<b>KF 426</b>	223
713617840	<b>KF 525</b>	226
713617850	<b>KV 501</b>	226
713618020	<b>KF 259</b>	218
713618020	<b>KF 456</b>	224
713618040	<b>KF 310</b>	220
713618100	<b>KA 065</b>	212
713618110	<b>KA 066</b>	212
713618110	<b>KA 067</b>	212
713618170	<b>KV 451</b>	224
713618210	<b>KC 174</b>	215
713618270	<b>KF 173</b>	215
713618310	<b>KF 466</b>	224
713618370	<b>KF 352</b>	221
713618400	<b>KC 488</b>	225
713618550	<b>KF 298</b>	219
713618560	<b>KF 197</b>	216
713618570	<b>KV 537</b>	227
713618630	<b>KV 401</b>	222
713618660	<b>KF 429</b>	223
713618670	<b>KV 353</b>	221
713618680	<b>KV 482</b>	225
713618740	<b>KA 067</b>	212
713618760	<b>KF 309</b>	213
713618770	<b>KF 370</b>	222
713618780	<b>KF 382</b>	222

COMPETITOR	Fersa	PG.
<b>FAG</b>		
713618860	<b>KF 316</b>	220
713618870	<b>KV 507</b>	226
713618900	<b>KA 070</b>	212
713618970	<b>KV 528</b>	226
713619010	<b>KA 545</b>	227
713619050	<b>KV 230</b>	217
713619060	<b>KV 231</b>	217
713619080	<b>KV 120</b>	213
713619090	<b>KF 119</b>	213
713619100	<b>KA 086</b>	212
713619130	<b>KA 022</b>	210
713619140	<b>KA 190</b>	216
713619150	<b>KF 317</b>	220
713619170	<b>KF 121</b>	213
713619210	<b>KC 188</b>	216
713619230	<b>KA 187</b>	216
713619240	<b>KA 186</b>	216
713619280	<b>KV 228</b>	217
713619290	<b>KB 491</b>	225
713619300	<b>KA 023</b>	210
713619410	<b>KV 122</b>	214
713619420	<b>KV 123</b>	214
713619430	<b>KV 490</b>	225
713619450	<b>KV 336</b>	220
713619470	<b>KV 513</b>	226
713619480	<b>KV 412</b>	223
713619490	<b>KV 412</b>	223
713619540	<b>KA 423</b>	223
713620010	<b>KA 052</b>	211
713620020	<b>KA 053</b>	211
713620030	<b>KF 441</b>	224
713620130	<b>KA 254</b>	218
713620140	<b>KA 050</b>	211
713620310	<b>KF 452</b>	224
713622140	<b>KB 443</b>	224
713622150	<b>KB 416</b>	223
713623020	<b>KA 061</b>	212
713623030	<b>KB 062</b>	212
713623050	<b>KC 223</b>	217
713623060	<b>KF 301</b>	219
713623090	<b>KC 265</b>	218
713623100	<b>KC 444</b>	224
713623150	<b>KC 419</b>	223

COMPETITOR	Fersa	PG.
713623300	<b>KC 224</b>	217
713623430	<b>KC 522</b>	226
713623440	<b>KC 463</b>	224
713623560	<b>KF 417</b>	223
713625120	<b>KA 413</b>	223
713625140	<b>KA 405</b>	223
713626040	<b>KV 489</b>	225
713626080	<b>KV 521</b>	226
713626090	<b>KB 365</b>	221
713626100	<b>KA 407</b>	223
713626110	<b>KA 397</b>	222
713626480	<b>KA 397</b>	222
713630030	<b>KF 155</b>	215
713630050	<b>KF 195</b>	216
713630060	<b>KF 313</b>	220
713630090	<b>KV 275</b>	219
713630100	<b>KC 146</b>	214
713630120	<b>KC 147</b>	214
713630130	<b>KC 148</b>	214
713630150	<b>KC 149</b>	214
713630160	<b>KF 150</b>	214
713630170	<b>KV 152</b>	214
713630180	<b>KB 048</b>	211
713630180	<b>KB 192</b>	216
713630200	<b>KA 042</b>	211
713630210	<b>KA 043</b>	211
713630220	<b>KA 044</b>	211
713630250	<b>KB 090</b>	213
713630260	<b>KB 046</b>	211
713630270	<b>KB 047</b>	211
713630300	<b>KB 193</b>	216
713630310	<b>KV 157</b>	215
713630330	<b>KA 255</b>	218
713630350	<b>KV 156</b>	215
713630370	<b>KF 314</b>	220
713630430	<b>KA 476</b>	225
713630440	<b>KA 091</b>	212
713630480	<b>KA 049</b>	211
713630510	<b>KV 546</b>	227
713630530	<b>KV 114</b>	213
713630540	<b>KV 305</b>	220
713630550	<b>KA 269</b>	218
713630560	<b>KV 258</b>	218
713630570	<b>KV 236</b>	217

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713630580	<b>KF 113</b>	213
713630630	<b>KV 243</b>	217
713630640	<b>KV 244</b>	217
713630650	<b>KV 246</b>	218
713630710	<b>KF 312</b>	220
713630730	<b>KV 440</b>	224
713630760	<b>KF 289</b>	219
713630770	<b>KV 445</b>	224
713630780	<b>KB 344</b>	221
713630790	<b>KB 293</b>	219
713630800	<b>KB 278</b>	219
713630810	<b>KB 402</b>	222
713630820	<b>KV 290</b>	219
713630830	<b>KF 277</b>	219
713630840	<b>KF 351</b>	221
713630850	<b>KF 366</b>	221
713630870	<b>KV 492</b>	225
713630880	<b>KV 535</b>	227
713630900	<b>KF 375</b>	222
713630920	<b>KF 371</b>	222
713630950	<b>KB 350</b>	221
713630970	<b>KB 364</b>	221
713630980	<b>KV 520</b>	226
713630990	<b>KF 539</b>	227
713640010	<b>KV 294</b>	219
713640030	<b>KV 435</b>	224
713640080	<b>KF 543</b>	227
713640100	<b>KF 500</b>	226
713640180	<b>KF 143</b>	214
713640190	<b>KF 111</b>	213
713640250	<b>KV 219</b>	217
713640260	<b>KV 144</b>	214
713640280	<b>KF 112</b>	213
713640310	<b>KF 354</b>	221
713640320	<b>KB 368</b>	222
713640330	<b>KB 424</b>	223
713640390	<b>KB 295</b>	219
713640400	<b>KB 296</b>	219
713640420	<b>KV 460</b>	224
713640450	<b>KV 548</b>	227
713640460	<b>KV 458</b>	224
713640470	<b>KB 357</b>	221
713640480	<b>KB 369</b>	222

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713640500	<b>KF 399</b>	222
713640510	<b>KV 410</b>	223
713640540	<b>KF 473</b>	225
713644010	<b>KA 404</b>	223
713644020	<b>KV 279</b>	219
713644030	<b>KV 247</b>	218
713644040	<b>KV 196</b>	216
713644060	<b>KV 199</b>	216
713644070	<b>KV 198</b>	216
713644080	<b>KF 292</b>	219
713644090	<b>KV 343</b>	221
713644100	<b>KF 342</b>	221
713644110	<b>KF 341</b>	221
713644120	<b>KF 340</b>	221
713644130	<b>KF 315</b>	220
713644140	<b>KB 339</b>	221
713644150	<b>KF 137</b>	214
713644160	<b>KF 133</b>	214
713644170	<b>KF 134</b>	214
713644180	<b>KF 153</b>	214
713644190	<b>KF 138</b>	214
713644220	<b>KB 338</b>	221
713644230	<b>KV 337</b>	221
713644260	<b>KV 336</b>	220
713644270	<b>KV 335</b>	220
713644290	<b>KF 334</b>	220
713644310	<b>KV 333</b>	220
713644320	<b>KV 332</b>	220
713644330	<b>KV 331</b>	220
713644340	<b>KV 330</b>	220
713644480	<b>KA 040</b>	211
713644510	<b>KA 038</b>	211
713644520	<b>KA 039</b>	211
713644540	<b>KV 135</b>	214
713644550	<b>KV 235</b>	217
713644560	<b>KV 202</b>	216
713644570	<b>KV 252</b>	218
713644650	<b>KF 136</b>	214
713644660	<b>KF 376</b>	222
713644670	<b>KF 448</b>	224
713644690	<b>KV 531</b>	226
713644770	<b>KV 481</b>	225
713644830	<b>KF 428</b>	223
713644850	<b>KV 524</b>	226

COMPETITOR	Fersa	PG.
<b>FAG</b>		
713649240	<b>KF 104</b>	213
713649250	<b>KF 107</b>	213
713649260	<b>KF 396</b>	222
713649270	<b>KF 106</b>	213
713649280	<b>KF 348</b>	221
713649300	<b>KF 110</b>	213
713649320	<b>KF 109</b>	213
713649330	<b>KF 470</b>	225
713649350	<b>KV 374</b>	222
713649370	<b>KV 462</b>	224
713649380	<b>KV 432</b>	223
713649390	<b>KF 418</b>	223
713649410	<b>KV 239</b>	217
713650060	<b>KF 145</b>	214
713650070	<b>KB 078</b>	212
713650140	<b>KA 041</b>	211
713650160	<b>KF 142</b>	214
713650210	<b>KA 089</b>	212
713650250	<b>KV 215</b>	217
713650260	<b>KF 141</b>	214
713650270	<b>KA 073</b>	212
713650290	<b>KB 008</b>	210
713650310	<b>KA 079</b>	212
713650330	<b>KA 272</b>	218
713650410	<b>KA 058</b>	211
713650420	<b>KA 013</b>	210
713650430	<b>KA 080</b>	212
713650520	<b>KV 403</b>	223
713650540	<b>KV 459</b>	224
713660030	<b>KV 514</b>	226
713660040	<b>KV 271</b>	218
713660050	<b>KF 176</b>	215
713660080	<b>KV 234</b>	217
713660110	<b>KA 068</b>	212
713660120	<b>KV 242</b>	217
713660130	<b>KF 302</b>	219
713660190	<b>KF 175</b>	215
713660210	<b>KV 467</b>	224
713660230	<b>KA 211</b>	216
713660260	<b>KA 212</b>	216
713660280	<b>KV 177</b>	215
713660310	<b>KV 249</b>	218
713660340	<b>KV 480</b>	225

COMPETITOR	Fersa	PG.
713660370	<b>KV 245</b>	217
713660380	<b>KF 516</b>	226
713660410	<b>KV 178</b>	215
713661020	<b>KV 408</b>	223
713665020	<b>KF 433</b>	223
713665020	<b>KF 504</b>	226
713665300	<b>KV 506</b>	226
713667020	<b>KA 515</b>	226
713667030	<b>KB 422</b>	223
713667050	<b>KF 127</b>	214
713667060	<b>KV 297</b>	219
713667070	<b>KV 431</b>	223
713667140	<b>KV 105</b>	213
713667180	<b>KV 108</b>	213
713667190	<b>KV 532</b>	226
713667220	<b>KV 238</b>	217
713667230	<b>KF 303</b>	219
713667300	<b>KA 033</b>	211
713667310	<b>KF 450</b>	224
713667320	<b>KB 345</b>	221
713667370	<b>KA 028</b>	210
713667380	<b>KA 087</b>	212
713667400	<b>KA 025</b>	210
713667420	<b>KA 029</b>	210
713667430	<b>KA 027</b>	210
713667450	<b>KA 030</b>	211
713667470	<b>KA 189</b>	216
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713667560	<b>KA 126</b>	214
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713678300	<b>KA 083</b>	212
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713678670	<b>KV 325</b>	220
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T2DE030	<b>33206 F</b>	13
T2DE035	<b>33207 F</b>	13
T2DE040	<b>33208 F</b>	13
T2DE105	<b>33021 F</b>	12
T2DE110	<b>33022 F</b>	12
T2ED045	<b>JF 4549/JF 4510</b>	19
T2ED050	<b>JF 5049/JF 5010</b>	19
T2ED060	<b>F 15273</b>	38
T2ED065	<b>JH 211749/JH 211710</b>	28
T2ED070	<b>JF 7049/JF 7010</b>	19
T2ED070A	<b>JF 7049 A/JF 7010</b>	19
T2ED095	<b>JF 9549/JF 9510</b>	19
T2EE040	<b>JF 4049/JF 4010</b>	19
T2EE060	<b>JF 6049/JF 6010</b>	19
T2EE100	<b>JF 10049/JF 10010</b>	20
T2FB015	<b>30302 F</b>	8
T2FB017	<b>30303 F</b>	8
T2FB020	<b>30304 F</b>	8
T2FB025	<b>30305 F</b>	8
T2FB030	<b>30306 F</b>	8
T2FB035	<b>30307 F</b>	8
T2FB040	<b>30308 F</b>	9
T2FB050	<b>30310 F</b>	9
T2FB055	<b>30311 F</b>	9
T2FB060	<b>30312 F</b>	9
T2FD020	<b>32304 F</b>	11

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<b>ISO</b>		
T2FD025	<b>32305 F</b>	11
T2FD030	<b>32306 F</b>	11
T2FD040	<b>32308 F</b>	11
T2FD045	<b>32309 BF</b>	11
T2FD050	<b>32310 F</b>	11
T2FD055	<b>32311 F</b>	11
T2FD060	<b>32312 F</b>	11
T2FE035	<b>32307 F</b>	11
T2GB065	<b>30313 F</b>	9
T2GB070	<b>30314 F</b>	9
T2GB075	<b>30315 F</b>	9
T2GB080	<b>30316 F</b>	9
T2GD065	<b>32313 F</b>	11
T2GD070	<b>32314 F</b>	12
T2GD075	<b>32315 F</b>	12
T2GD080	<b>32316 F</b>	12
T2GD085	<b>32317 F</b>	12
T3CB055	<b>JLM 506849/JLM 506810</b>	29
T3CC020	<b>32004 XF</b>	9
T3CC025	<b>30205 F</b>	8
T3CC045	<b>32009 XF</b>	10
T3CC050	<b>32010 XF</b>	10
T3CC055	<b>32011 XF</b>	10
T3CC080	<b>32016 XF</b>	10
T3CC090	<b>32018 XF</b>	10
T3CD040	<b>32008 XF</b>	10
T3CE045	<b>33109 F</b>	12
T3CE050	<b>33110 F</b>	12
T3CE055	<b>33111 F</b>	12
T3CE060	<b>33112 F</b>	13
T3DB030	<b>30206 F</b>	8
T3DB035	<b>30207 F</b>	8
T3DB040	<b>30208 F</b>	8
T3DB045	<b>30209 F</b>	8
T3DB050	<b>30210 F</b>	8
T3DB055	<b>30211 F</b>	8
T3DC030	<b>32206 F</b>	10
T3DC035	<b>32207 F</b>	10
T3DC040	<b>32208 F</b>	10
T3DC045	<b>32209 F</b>	10
T3DC050	<b>32210 F</b>	11
T3DC055	<b>32211 F</b>	11
T3DC065	<b>JM 511946/JM 511910</b>	29

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T3DD085	<b>JHM 516849/JHM 516810</b>	29
T3DE045	<b>33209 F</b>	13
T3DE050	<b>33210 F</b>	13
T3DE055	<b>33211 F</b>	13
T3DE065	<b>33113 F</b>	13
T3DE070	<b>33114 F</b>	13
T3DE075	<b>33115 F</b>	13
T3DE080	<b>33116 F</b>	13
T3DE085	<b>33117 F</b>	13
T3DE090	<b>33118 F</b>	13
T3EB060	<b>30212 F</b>	8
T3EB065	<b>30213 F</b>	8
T3EB070	<b>30214 F</b>	8
T3EB080	<b>30216 F</b>	8
T3EB085	<b>30217 F</b>	8
T3EC060	<b>32212 F</b>	11
T3EC065	<b>32213 F</b>	11
T3EC070	<b>32214 F</b>	11
T3EC080	<b>32216 F</b>	11
T3EC080	<b>33216 F 573810</b>	13
T3EC085	<b>32217 F</b>	11
T3EE060	<b>33212 F</b>	13
T3EE065	<b>33213 F</b>	13
T3EE070	<b>33214 F</b>	13
T3EE075	<b>33215 F</b>	13
T3EE080	<b>33216 F</b>	13
T3EE085	<b>33217 F</b>	13
T3FB090	<b>30218 F</b>	8
T3FB095	<b>30219 F</b>	8
T3FB100	<b>30220 F</b>	8
T3FB105	<b>30221 F</b>	8
T3FB110	<b>30222 F</b>	8
T3FC090	<b>32218 F</b>	11
T3FC095	<b>32219 F</b>	11
T3FC100	<b>32220 F</b>	11
T3FC105	<b>32221 F</b>	11
T3FC110	<b>32222 F</b>	11
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T4CC035	<b>32007 XF</b>	10
T4CC060	<b>32012 XF</b>	10
T4CC065	<b>32013 XF</b>	10
T4CC070	<b>32014 XF</b>	10
T4CC075	<b>32015 XF</b>	10
T4CC085	<b>32017 XF</b>	10
T4CC095	<b>32019 XF</b>	10
T4CC100	<b>32020 XF</b>	10
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T4CD070	<b>JLM 813049/JLM 813010</b>	31
T4CD075	<b>JM 714249/JM 714210</b>	30
T4DB075	<b>30215 F</b>	8
T4DC070	<b>JM 612949/JM 612910</b>	29
T4DC075	<b>32215 F</b>	11
T4DC090	<b>JM 718149/JM 718110</b>	30
T4DC090A	<b>JM 718149 A/JM 718110</b>	30
T4DC095	<b>JM 719149/JM 719113</b>	30
T4DC100	<b>JM 720249/JM 720210</b>	30
T4DC105	<b>32021 XF</b>	10
T4DC110	<b>32022 XF</b>	10
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T4DD100	<b>JHM 720249/JHM 720210</b>	30
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T4FB130	<b>30226 F</b>	8
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T5CD025	<b>32205 BF</b>	10
T5FD030	<b>32306 BF</b>	11
T5FD045	<b>32309 F</b>	11
T5FD060	<b>32312 BF</b>	11
T5GD065	<b>32313 BF</b>	11
T5GD070	<b>32314 BF</b>	11
T7FB025	<b>31305 F</b>	9
T7FB030	<b>31306 F</b>	9
T7FB035	<b>31307 F</b>	9
T7FB040	<b>31308 F</b>	9
T7FB045	<b>31309 F</b>	9
T7FB050	<b>31310 F</b>	9
T7FB055	<b>31311 F</b>	9
T7FB060	<b>31312 F</b>	9

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T7FC045	<b>JW 4549/JW 4510</b>	19
T7FC050	<b>JW 5049/JW 5010</b>	19
T7FC055	<b>JW 5549/JW 5510</b>	19
T7FC060	<b>JW 6049/JW 6010</b>	19
T7FC070	<b>JW 7049/JW 7010</b>	19
T7FC080	<b>JW 8049/JW 8010</b>	19
T7GB065	<b>31313 F</b>	9
T7GB070	<b>31314 F</b>	9
T7GB075	<b>31315 F</b>	9
T7GB090	<b>31318 F</b>	9
TCCE080	<b>33016 F</b>	12
TCFB045	<b>30309 F</b>	9

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83549	<b>F 18039</b>	82
573315	<b>F 15036</b>	32
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30 BG 05 55G - 2DST2	<b>F 16098</b>	106
32012 J/IB	<b>F 15329</b>	38
40 BD 45 T12	<b>F 16189</b>	106
40 BD 49 AW	<b>F 16190</b>	106
45CLM806649LFTL2/Z	<b>F 15295</b>	38
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57508 L2/28521	<b>F 15278</b>	38
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6210NRZ	<b>F 18032</b>	82
6217 3BBNCS 9	<b>F 18036</b>	82
623GXX	<b>F 19172</b>	140
65UZS418T2XSX	<b>F 19170</b>	140

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83C062D	<b>F 18066</b>	84
85UZ5419T2XSX	<b>F 19169</b>	140
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DAC3555 RD 3H - 83 A 694	<b>F 16100</b>	106
DAC3564A1	<b>F 16200</b>	98
DAC35720034 A	<b>F 16201</b>	98
DAC3871W2CS70	<b>F 16120</b>	98
DAC3872W 8CS81	<b>F 16068</b>	94
DAC3872W10CS42	<b>F 16124</b>	98
DAC3874W 6CS84	<b>F 16034</b>	90
DAC3972AWC4 CS49	<b>F 16036</b>	90
DAC40440036	<b>F 16080</b>	94
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DAC40740036	<b>F 16080</b>	94
DAC40740042 B	<b>F 16079</b>	94
DAC4276W	<b>F 16195</b>	98
DAC43820045	<b>F 16078</b>	94
DAC4584W-1CS81	<b>F 16216</b>	100
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500 0573 10	<b>CLAC M 006</b>	114
500 0608 20	<b>CLAC M 004</b>	114
500 0611 20	<b>CLAC M 002</b>	114
500 0635 30	<b>CLAC M 012</b>	118
500 0806 20	<b>CLAC M 007</b>	114
500 0889 10	<b>CLAC M 008</b>	114
500 1004 20	<b>CLAC M 003</b>	114
500 1071 20	<b>CLAC M 001</b>	114
500 1072 20	<b>CLAC M 009</b>	114
500 1158 10	<b>CLAC M 013</b>	120
500 1171 10	<b>CLAC M 014</b>	120

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25RT59SN	<b>F 19166</b>	140
30 BG 05S 2G - 2DS	<b>F 16097</b>	106
30 BG 05S 5G - 2DS	<b>F 16098</b>	106
30 BG S 12G - 2DS	<b>F 16104</b>	106
31 RUKS52N C3	<b>F 19079</b>	136
34RUKS64NR	<b>F 19167</b>	140
35 BG 05S 10G 2DL	<b>F 16100</b>	106
35 BG 05S 7G 2DS	<b>F 16099</b>	106
35 BG 52 22 2DS	<b>F 16101</b>	106
35BCS34-2MT2N	<b>F 18075</b>	84
35BG05S16G-2DL	<b>F 16100</b>	106
38 BVV07 10G	<b>F 16124</b>	98
40 BG 05S 2G - 2DS	<b>F 16189</b>	106
40 BG 620 20 - 2DL	<b>F 16103</b>	106
40 BG S 12G - 2DS	<b>F 16190</b>	106
40 BG S1 1G - 2DS	<b>F 16102</b>	106
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510006	<b>F 16078</b>	94
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510008	<b>F 16058</b>	94
510009	<b>F 16081</b>	94
510010	<b>F 16088</b>	96
510014	<b>F 16200</b>	98
510015	<b>F 16117</b>	98
510016	<b>F 16091</b>	96
510019	<b>F 16054</b>	92
510024	<b>F 16035</b>	90
510028	<b>F 16199</b>	98
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510030	<b>F 16052</b>	92
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510051	<b>F 16085</b>	96
510052	<b>F 16037</b>	90
510055	<b>F 16057</b>	94
510057	<b>F 16197</b>	98
510060	<b>F 16196</b>	98
510061	<b>F 16080</b>	94
510087	<b>F 16056</b>	94
510089	<b>F 16193</b>	98
511020	<b>F 16032</b>	90
513006	<b>F 16195</b>	98
513021	<b>F 16023</b>	88
513031	<b>F 16077</b>	94
513036	<b>F 16090</b>	96
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30 BD 5222 FX	<b>F 16097</b>	106
35 BD 219T - 1Z DDU	<b>F 16100</b>	106
35 BD 219T - 1Z DDU K8	<b>F 16100</b>	106
35 BD 5020 DUK	<b>F 16099</b>	106
35 BD 52 22 DF X7	<b>F 16101</b>	106
35BWD01C	<b>F 16201</b>	98
36BWD04CA5	<b>F 16115</b>	96
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38BWD09ACA128	<b>F 16120</b>	98
38BWD28DCA98-01LB	<b>F 16214</b>	100
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40 BD 45 T12 DDU	<b>F 16189</b>	106
40 BD 49 AWT12 DDU	<b>F 16190</b>	106
40 BD 49V	<b>F 16103</b>	106
40 BW06CG50	<b>F 18051</b>	84
40 BWD 06	<b>F 16081</b>	94
40 BWD 12	<b>F 16079</b>	94
40 BWD 15 A	<b>F 16080</b>	94
40 BWD 17DCA116*SA01	<b>F 16217</b>	100
40BWD05CA60	<b>F 16041</b>	92
40KWD02	<b>F 15129</b>	56
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30 BG 04 S15G - 2DST	<b>F 16100</b>	106
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100098	<b>KF 098</b>	213
100099	<b>KF 306</b>	220
100206	<b>KF 233</b>	217
101010	<b>KF 179</b>	215
101016	<b>KF 181</b>	215
101017	<b>KV 359</b>	221
101024	<b>KF 183</b>	215
101025	<b>KV 518</b>	226
101027	<b>KV 287</b>	219
101029	<b>KV 285</b>	219
101044	<b>KF 180</b>	215
101064	<b>KA 071</b>	212
101108	<b>KA 455</b>	224
101111	<b>KF 308</b>	220
101113	<b>KF 184</b>	215
101147	<b>KF 185</b>	215
101250	<b>KA 502</b>	226
101699	<b>KV 360</b>	221
102008	<b>KA 005</b>	210
102011	<b>KV 276</b>	219
102019	<b>KV 361</b>	221
102019	<b>KV 367</b>	221
102041	<b>KF 479</b>	225
102055	<b>KA 248</b>	218
102060	<b>KA 072</b>	212
102071	<b>KV 395</b>	222
102075	<b>KV 284</b>	219
102077	<b>KV 286</b>	219
102079	<b>KV 420</b>	223
102094	<b>KC 256</b>	218
102097	<b>KF 519</b>	226
102115	<b>KV 194</b>	216
102213	<b>KV 358</b>	221
102497	<b>KV 511</b>	226
131129	<b>KF 240</b>	217
132131	<b>KF 241</b>	217
191272	<b>KA 070</b>	212
192274	<b>KC 488</b>	225
200012	<b>KA 038</b>	211
200020	<b>KA 039</b>	211

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<b>OPTIMAL</b>		
201031	<b>KV 247</b>	218
201032	<b>KF 134</b>	214
201033	<b>KV 196</b>	216
201035	<b>KV 198</b>	216
201040	<b>KF 133</b>	214
201043	<b>KV 199</b>	216
201084	<b>KV 135</b>	214
201085	<b>KF 315</b>	220
201087	<b>KF 342</b>	221
201089	<b>KF 340</b>	221
201095	<b>KF 292</b>	219
201210	<b>KF 137</b>	214
201228	<b>KF 138</b>	214
201262	<b>KA 404</b>	223
201517	<b>KV 343</b>	221
201621	<b>KV 333</b>	220
201623	<b>KV 332</b>	220
201691	<b>KV 335</b>	220
201996	<b>KA 040</b>	211
202021	<b>KB 338</b>	221
202023	<b>KV 337</b>	221
202059	<b>KV 279</b>	219
202101	<b>KB 339</b>	221
202140	<b>KV 235</b>	217
202142	<b>KV 202</b>	216
202168	<b>KF 136</b>	214
202218	<b>KV 252</b>	218
202224	<b>KF 341</b>	221
202286	<b>KV 524</b>	226
202519	<b>KV 336</b>	220
202625	<b>KV 330</b>	220
202627	<b>KV 331</b>	220
300004	<b>KA 075</b>	212
300052	<b>KA 014</b>	210
300062	<b>KA 083</b>	212
301006	<b>KA 019</b>	210
301018	<b>KA 015</b>	210
301034	<b>KA 018</b>	210
301038	<b>KA 081</b>	212
301039	<b>KF 201</b>	216
301045	<b>KF 282</b>	219
301118	<b>KA 085</b>	212
301132	<b>KF 115</b>	213

COMPETITOR	Fersa	PG.
301132	<b>KF 327</b>	220
301151	<b>KA 499</b>	225
301180	<b>KA 020</b>	210
301182	<b>KF 116</b>	213
301183	<b>KF 329</b>	220
301185	<b>KV 291</b>	219
301230	<b>KA 074</b>	212
301280	<b>KA 017</b>	210
301511	<b>KF 549</b>	227
301574	<b>KF 385</b>	222
301583	<b>KV 387</b>	222
301667	<b>KV 322</b>	220
302057	<b>KB 191</b>	216
302057	<b>KB 384</b>	222
302058	<b>KA 021</b>	210
302058	<b>KA 383</b>	222
302074	<b>KA 076</b>	212
302076	<b>KA 082</b>	212
302120	<b>KA 347</b>	221
302122	<b>KA 257</b>	218
302124	<b>KA 084</b>	212
302164	<b>KF 453</b>	224
302166	<b>KB 263</b>	218
302172	<b>KD 117</b>	213
302176	<b>KD 118</b>	213
302186	<b>KV 220</b>	217
302188	<b>KV 221</b>	217
302192	<b>KV 222</b>	217
302197	<b>KV 328</b>	220
302255	<b>KV 325</b>	220
302257	<b>KV 326</b>	220
302577	<b>KV 484</b>	225
302901	<b>KV 324</b>	220
302903	<b>KV 323</b>	220
400051	<b>KF 280</b>	219
400107	<b>KF 127</b>	214
401028	<b>KA 027</b>	210
401042	<b>KA 028</b>	210
401047	<b>KF 450</b>	224
401048	<b>KA 030</b>	211
401078	<b>KA 189</b>	216
401100	<b>KA 087</b>	212
401126	<b>KA 029</b>	210
401137	<b>KA 273</b>	218

COMPETITOR	Fersa	PG.
<b>OPTIMAL</b>		
401157	<b>KA 414</b>	223
401214	<b>KA 033</b>	211
401222	<b>KA 025</b>	210
401501	<b>KA 406</b>	223
402030	<b>KA 026</b>	210
402050	<b>KA 126</b>	214
402063	<b>KB 345</b>	221
402080	<b>KB 125</b>	214
402116	<b>KF 124</b>	214
402117	<b>KB 422</b>	223
402143	<b>KA 515</b>	226
402216	<b>KA 032</b>	211
402243	<b>KF 300</b>	219
402467	<b>KV 408</b>	223
501088	<b>KV 105</b>	213
501112	<b>KV 105</b>	213
501121	<b>KV 238</b>	217
501133	<b>KV 532</b>	226
501136	<b>KV 108</b>	213
501136	<b>KV 297</b>	219
501158	<b>KF 378</b>	222
501161	<b>KV 374</b>	222
501513	<b>KV 432</b>	223
501653	<b>KV 431</b>	223
502066	<b>KF 107</b>	213
502068	<b>KF 104</b>	213
502070	<b>KF 396</b>	222
502072	<b>KF 106</b>	213
502109	<b>KF 303</b>	219
502123	<b>KV 239</b>	217
502125	<b>KF 470</b>	225
502135	<b>KF 274</b>	218
502135	<b>KF 348</b>	221
502138	<b>KF 109</b>	213
502148	<b>KF 110</b>	213
502163	<b>KV 462</b>	224
502252	<b>KV 472</b>	225
502691	<b>KF 418</b>	223
600308	<b>KF 143</b>	214
600334	<b>KF 111</b>	213
600410	<b>KA 063</b>	212
601253	<b>KF 354</b>	221
601306	<b>KF 142</b>	214

COMPETITOR	Fersa	PG.
601323	<b>KF 313</b>	220
601348	<b>KF 543</b>	227
601384	<b>KA 041</b>	211
601440	<b>KF 500</b>	226
601446	<b>KF 172</b>	215
601495	<b>KF 139</b>	214
601675	<b>KF 399</b>	222
601916	<b>KF 145</b>	214
601953	<b>KF 289</b>	219
602251	<b>KV 435</b>	224
602314	<b>KV 219</b>	217
602320	<b>KB 008</b>	210
602322	<b>KF 112</b>	213
602337	<b>KV 114</b>	213
602340	<b>KV 144</b>	214
602345	<b>KV 460</b>	224
602347	<b>KV 275</b>	219
602386	<b>KV 459</b>	224
602388	<b>KV 215</b>	217
602390	<b>KF 141</b>	214
602406	<b>KF 140</b>	214
602414	<b>KA 073</b>	212
602509	<b>KV 548</b>	227
602645	<b>KV 305</b>	220
602669	<b>KB 368</b>	222
602681	<b>KV 410</b>	223
602745	<b>KB 464</b>	224
602746	<b>KV 458</b>	224
602835	<b>KV 507</b>	226
602858	<b>KB 078</b>	212
602859	<b>KA 089</b>	212
602883	<b>KB 369</b>	222
602893	<b>KB 357</b>	221
602955	<b>KV 445</b>	224
602956	<b>KV 290</b>	219
681303	<b>KF 113</b>	213
681325	<b>KA 272</b>	218
681375	<b>KB 295</b>	219
681375	<b>KB 390</b>	222
681471	<b>KB 296</b>	219
681471	<b>KB 372</b>	222
681504	<b>KA 009</b>	210
681506	<b>KA 079</b>	212
681640	<b>KB 011</b>	210

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681913	<b>KF 473</b>	225
681923	<b>KB 356</b>	221
682263	<b>KV 294</b>	219
682305	<b>KV 236</b>	217
682327	<b>KA 013</b>	210
682329	<b>KA 080</b>	212
682420	<b>KA 010</b>	210
682437	<b>KB 424</b>	223
682492	<b>KA 200</b>	216
682508	<b>KA 058</b>	211
682642	<b>KB 012</b>	210
682925	<b>KB 362</b>	221
700245	<b>KF 371</b>	222
700310	<b>KF 155</b>	215
701247	<b>KF 334</b>	220
701302	<b>KB 048</b>	211
701302	<b>KB 192</b>	216
701302	<b>KF 151</b>	214
701307	<b>KF 195</b>	216
701326	<b>KV 152</b>	214
701332	<b>KC 149</b>	214
701374	<b>KC 148</b>	214
701404	<b>KF 153</b>	214
701424	<b>KF 314</b>	220
701432	<b>KF 150</b>	214
701726	<b>KA 255</b>	218
701837	<b>KF 539</b>	227
701852	<b>KF 312</b>	220
701860	<b>KB 278</b>	219
701860	<b>KB 293</b>	219
701914	<b>KF 277</b>	219
701975	<b>KF 375</b>	222
701977	<b>KF 351</b>	221
701978	<b>KF 366</b>	221
702312	<b>KB 045</b>	211
702312	<b>KB 193</b>	216
702313	<b>KV 546</b>	227
702316	<b>KB 046</b>	211
702321	<b>KV 246</b>	218
702328	<b>KA 044</b>	211
702350	<b>KA 043</b>	211
702352	<b>KB 090</b>	213
702355	<b>KV 243</b>	217

COMPETITOR	Fersa	PG.
702357	<b>KV 244</b>	217
702380	<b>KV 154</b>	215
702380	<b>KV 258</b>	218
702426	<b>KB 047</b>	211
702436	<b>KA 476</b>	225
702456	<b>KA 091</b>	212
702494	<b>KV 157</b>	215
702514	<b>KV 156</b>	215
702586	<b>KA 269</b>	218
702692	<b>KA 049</b>	211
702815	<b>KV 520</b>	226
702817	<b>KA 043</b>	211
702846	<b>KB 344</b>	221
702846	<b>KB 402</b>	222
702866	<b>KV 440</b>	224
702899	<b>KB 193</b>	216
702957	<b>KV 535</b>	227
702958	<b>KV 492</b>	225
702982	<b>KB 350</b>	221
702983	<b>KB 364</b>	221
800304	<b>KF 160</b>	215
800398	<b>KF 166</b>	215
800400	<b>KF 261</b>	218
800408	<b>KF 161</b>	215
801267	<b>KF 471</b>	225
801342	<b>KV 163</b>	215
801354	<b>KF 203</b>	216
801360	<b>KF 465</b>	224
801362	<b>KF 168</b>	215
801364	<b>KF 270</b>	218
801376	<b>KF 165</b>	215
801382	<b>KF 161</b>	215
801402	<b>KA 056</b>	211
801428	<b>KF 094</b>	213
801438	<b>KA 003</b>	210
801450	<b>KF 468</b>	224
801500	<b>KF 264</b>	218
801538	<b>KA 213</b>	216
801543	<b>KF 159</b>	215
801554	<b>KA 004</b>	210
801618	<b>KA 349</b>	221
801644	<b>KA 169</b>	215
801656	<b>KA 024</b>	210
801698	<b>KA 057</b>	211

COMPETITOR	Fersa	PG.
<b>OPTIMAL</b>		
801730	<b>KF 167</b>	215
801750	<b>KA 169</b>	215
801836	<b>KF 346</b>	221
801836	<b>KF 461</b>	224
801838	<b>KF 437</b>	224
801838	<b>KF 510</b>	226
801880	<b>KF 281</b>	219
801950	<b>KF 288</b>	219
801961	<b>KV 398</b>	222
801970	<b>KV 411</b>	223
801972	<b>KF 536</b>	227
801974	<b>KF 373</b>	222
802265	<b>KV 523</b>	226
802302	<b>KV 474</b>	225
802315	<b>KV 237</b>	217
802318	<b>KV 162</b>	215
802324	<b>KV 162</b>	215
802330	<b>KV 164</b>	215
802378	<b>KV 218</b>	217
802394	<b>KV 204</b>	216
802444	<b>KV 544</b>	227
802454	<b>KC 205</b>	216
802464	<b>KA 210</b>	216
802480	<b>KC 253</b>	218
802485	<b>KV 547</b>	227
802542	<b>KF 092</b>	212
802590	<b>KC 477</b>	225
802612	<b>KV 447</b>	224
802652	<b>KA 001</b>	210
802732	<b>KA 054</b>	211
802748	<b>KA 170</b>	215
802839	<b>KV 251</b>	218
802870	<b>KV 377</b>	222
802888	<b>KV 534</b>	226
802980	<b>KV 409</b>	223
880419	<b>KA 052</b>	211
880421	<b>KA 053</b>	211
880812	<b>KA 050</b>	211
880912	<b>KF 441</b>	224
881237	<b>KF 452</b>	224
881489	<b>KA 533</b>	226
881592	<b>KA 254</b>	218
881704	<b>KF 099</b>	213

COMPETITOR	Fersa	PG.
881725	<b>KF 101</b>	213
882483	<b>KV 505</b>	226
882487	<b>KV 457</b>	224
882491	<b>KA 517</b>	226
882896	<b>KV 449</b>	224
891311	<b>KV 506</b>	226
891477	<b>KF 302</b>	219
891484	<b>KF 175</b>	215
891486	<b>KF 176</b>	215
891544	<b>KV 514</b>	226
891628	<b>KV 245</b>	217
891628	<b>KV 271</b>	218
891630	<b>KF 504</b>	226
891731	<b>KF 516</b>	226
891822	<b>KA 068</b>	212
891869	<b>KV 249</b>	218
891878	<b>KV 467</b>	224
891887	<b>KF 433</b>	223
892458	<b>KA 212</b>	216
892460	<b>KA 211</b>	216
892470	<b>KV 177</b>	215
892472	<b>KV 178</b>	215
892587	<b>KV 401</b>	222
892735	<b>KV 234</b>	217
892843	<b>KV 242</b>	217
892872	<b>KV 478</b>	225
892929	<b>KV 480</b>	225
911377	<b>KF 304</b>	220
911383	<b>KF 102</b>	213
911385	<b>KV 229</b>	217
911600	<b>KF 320</b>	220
911802	<b>KF 426</b>	223
912122	<b>KV 501</b>	226
912527	<b>KF 525</b>	226
912530	<b>KV 100</b>	213
912532	<b>KV 260</b>	218
920752	<b>KA 086</b>	212
921215	<b>KF 508</b>	226
921555	<b>KA 397</b>	222
921895	<b>KF 487</b>	225
921906	<b>KF 388</b>	222
922181	<b>KV 521</b>	226
922219	<b>KV 336</b>	220
922441	<b>KA 545</b>	227

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<b>OPTIMAL</b>		
922488	<b>KV 438</b>	224
922488	<b>KV 526</b>	226
922489	<b>KV 485</b>	225
922697	<b>KV 513</b>	226
922781	<b>KV 230</b>	217
922783	<b>KV 231</b>	217
922787	<b>KV 489</b>	225
922921	<b>KV 412</b>	223
940371	<b>KF 225</b>	217
941237	<b>KF 540</b>	227
941636	<b>KA 214</b>	217
941700	<b>KF 227</b>	217
941874	<b>KA 393</b>	222
941941	<b>KB 365</b>	221
942566	<b>KA 389</b>	222
942569	<b>KV 226</b>	217
942770	<b>KA 542</b>	227
942773	<b>KV 232</b>	217
942942	<b>KA 407</b>	223
951409	<b>KF 119</b>	213
951449	<b>KF 317</b>	220
951604	<b>KF 121</b>	213
951606	<b>KA 022</b>	210
951708	<b>KA 023</b>	210
951722	<b>KA 190</b>	216
952405	<b>KV 120</b>	213
952415	<b>KV 122</b>	214
952417	<b>KV 123</b>	214
952593	<b>KC 188</b>	216
952608	<b>KV 228</b>	217
952661	<b>KA 186</b>	216
952710	<b>KA 187</b>	216
952769	<b>KB 491</b>	225
952936	<b>KA 423</b>	223
960578	<b>KF 129</b>	214
960638	<b>KF 128</b>	214
961229	<b>KF 381</b>	222
961411	<b>KA 430</b>	223
961479	<b>KF 321</b>	220
961503	<b>KA 036</b>	211
961648	<b>KF 130</b>	214
961753	<b>KB 318</b>	220
961801	<b>KA 392</b>	222

COMPETITOR	Fersa	PG.
961904	<b>KA 035</b>	211
962435	<b>KA 266</b>	218
962548	<b>KV 267</b>	218
962682	<b>KA 034</b>	211
962684	<b>KC 132</b>	214
962703	<b>KV 503</b>	226
962712	<b>KV 530</b>	226
962718	<b>KB 217</b>	217
962776	<b>KA 077</b>	212
962905	<b>KA 268</b>	218
971391	<b>KF 133</b>	214
971391	<b>KF 376</b>	222
971393	<b>KF 134</b>	214
971393	<b>KF 448</b>	224
971451	<b>KA 061</b>	212
971455	<b>KC 223</b>	217
971575	<b>KF 301</b>	219
971612	<b>KB 062</b>	212
971612	<b>KB 496</b>	225
971707	<b>KB 443</b>	224
971723	<b>KF 509</b>	226
971767	<b>KV 541</b>	227
971917	<b>KA 405</b>	223
971940	<b>KF 428</b>	223
972389	<b>KA 007</b>	210
972453	<b>KC 224</b>	217
972571	<b>KC 265</b>	218
972571	<b>KC 522</b>	226
972573	<b>KC 444</b>	224
972688	<b>KC 419</b>	223
972709	<b>KB 416</b>	223
972918	<b>KA 413</b>	223
981199	<b>KF 370</b>	222
981407	<b>KF 466</b>	224
981475	<b>KF 309</b>	220
981475	<b>KF 316</b>	220
981535	<b>KA 002</b>	210
981572	<b>KF 456</b>	224
981616	<b>KF 259</b>	218
981704	<b>KV 528</b>	226
981790	<b>KA 065</b>	212
981799	<b>KF 311</b>	220
981814	<b>KA 066</b>	212
981814	<b>KA 067</b>	212

COMPETITOR	Fersa	PG.
<b>OPTIMAL</b>		
981851	<b>KF 310</b>	220
981856	<b>KF 298</b>	219
981868	<b>KF 197</b>	216
981938	<b>KF 429</b>	223
982195	<b>KV 482</b>	225
982685	<b>KC 174</b>	215
982766	<b>KF 173</b>	215
982780	<b>KF 352</b>	221
982857	<b>KV 537</b>	227
982939	<b>KV 353</b>	221
982948	<b>KV 451</b>	224
991863	<b>KV 363</b>	221
991898	<b>KV 439</b>	224
991902	<b>KV 490</b>	225

<b>PFI</b>		
B17-52D	<b>6304/17 2RS</b>	75

<b>QH</b>		
QWB 1000	<b>KF 240</b>	217
QWB 1001	<b>KV 236</b>	217
QWB 1002	<b>KF 304</b>	220
QWB 1003	<b>KF 102</b>	213
QWB 1005	<b>KA 272</b>	218
QWB 1039	<b>KV 245</b>	217
QWB 1039	<b>KV 271</b>	218
QWB 1049	<b>KV 114</b>	213
QWB 1052	<b>KV 537</b>	227
QWB 1055	<b>KV 194</b>	216
QWB 1057	<b>KF 127</b>	214
QWB 1068	<b>KF 450</b>	224
QWB 1069	<b>KB 345</b>	221
QWB 1070	<b>KA 189</b>	216
QWB 1071	<b>KV 547</b>	227
QWB 1076	<b>KV 336</b>	220
QWB 1079	<b>KV 231</b>	217
QWB 1081	<b>KV 230</b>	217
QWB 1084	<b>KF 155</b>	215
QWB 1085	<b>KB 278</b>	219
QWB 1086	<b>KB 402</b>	222
QWB 1088	<b>KB 193</b>	216
QWB 1089	<b>KF 184</b>	215
QWB 1096	<b>KF 277</b>	219

COMPETITOR	Fersa	PG.
QWB 1098	<b>KF 288</b>	219
QWB 1099	<b>KV 411</b>	223
QWB 1101	<b>KV 251</b>	218
QWB 1102	<b>KF 346</b>	221
QWB 1103	<b>KF 536</b>	227
QWB 1106	<b>KF 452</b>	224
QWB 1109	<b>KV 492</b>	225
QWB 1112	<b>KV 196</b>	216
QWB 1113	<b>KV 198</b>	216
QWB 1114	<b>KV 199</b>	216
QWB 1115	<b>KV 279</b>	219
QWB 1116	<b>KF 441</b>	224
QWB 1117	<b>KV 247</b>	218
QWB 1118	<b>KF 264</b>	218
QWB 1124	<b>KV 457</b>	224
QWB 1126	<b>KF 201</b>	216
QWB 1127	<b>KF 282</b>	219
QWB 1128	<b>KB 191</b>	216
QWB 1131	<b>KV 246</b>	218
QWB 1132	<b>KV 440</b>	224
QWB 1133	<b>KV 157</b>	215
QWB 1136	<b>KV 530</b>	226
QWB 1137	<b>KV 276</b>	219
QWB 113C	<b>KA 014</b>	210
QWB 1142	<b>KF 316</b>	220
QWB 1146	<b>KF 241</b>	217
QWB 114C	<b>KA 499</b>	225
QWB 1150	<b>KF 145</b>	214
QWB 1152	<b>KV 275</b>	219
QWB 1154	<b>KF 308</b>	220
QWB 1155	<b>KA 248</b>	218
QWB 115C	<b>KA 017</b>	210
QWB 1160	<b>KV 286</b>	219
QWB 1179	<b>KB 422</b>	223
QWB 1189	<b>KV 221</b>	217
QWB 1193	<b>KV 532</b>	226
QWB 1194	<b>KF 348</b>	221
QWB 1195	<b>KF 280</b>	219
QWB 1196	<b>KA 273</b>	218
QWB 1197	<b>KA 033</b>	211
QWB 1198	<b>KA 515</b>	226
QWB 1199	<b>KA 032</b>	211
QWB 1200	<b>KV 238</b>	217
QWB 1202	<b>KV 234</b>	217

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COMPETITOR	Fersa	PG.
<b>QH</b>		
QWB 1211	<b>KF 292</b>	219
QWB 1212	<b>KB 338</b>	221
QWB 1222	<b>KF 470</b>	225
QWB 1223	<b>KF 303</b>	219
QWB 1228	<b>KV 290</b>	219
QWB 1231	<b>KF 302</b>	219
QWB 1233	<b>KV 242</b>	217
QWB 1234	<b>KV 178</b>	215
QWB 1236	<b>KV 328</b>	220
QWB 1237	<b>KV 460</b>	224
QWB 1240	<b>KV 177</b>	215
QWB 1241	<b>KV 249</b>	218
QWB 1242	<b>KV 472</b>	225
QWB 1251	<b>KF 340</b>	221
QWB 1252	<b>KF 315</b>	220
QWB 1253	<b>KB 339</b>	221
QWB 1254	<b>KF 351</b>	221
QWB 1257	<b>KV 284</b>	219
QWB 1258	<b>KV 291</b>	219
QWB 1259	<b>KV 325</b>	220
QWB 1260	<b>KV 326</b>	220
QWB 1261	<b>KF 329</b>	220
QWB 1263	<b>KF 375</b>	222
QWB 1264	<b>KF 371</b>	222
QWB 1265	<b>KF 289</b>	219
QWB 1266	<b>KV 445</b>	224
QWB 1270	<b>KV 395</b>	222
QWB 1273	<b>KV 294</b>	219
QWB 1274	<b>KB 078</b>	212
QWB 1275	<b>KV 459</b>	224
QWB 1276	<b>KV 305</b>	220
QWB 1277	<b>KV 535</b>	227
QWB 1280	<b>KF 525</b>	226
QWB 1282	<b>KF 433</b>	223
QWB 1282	<b>KF 504</b>	226
QWB 1283	<b>KV 420</b>	223
QWB 1284	<b>KF 176</b>	215
QWB 1285	<b>KA 405</b>	223
QWB 1286	<b>KA 413</b>	223
QWB 1287	<b>KV 377</b>	222
QWB 1305	<b>KV 484</b>	225
QWB 1358	<b>KV 507</b>	226
QWB 1368	<b>KV 322</b>	220

COMPETITOR	Fersa	PG.
QWB 155C	<b>KA 038</b>	211
QWB 159C	<b>KA 254</b>	218
QWB 177C	<b>KC 253</b>	218
QWB 194C	<b>KD 117</b>	213
QWB 194C	<b>KD 118</b>	213
QWB 200	<b>KF 180</b>	215
QWB 201	<b>KA 069</b>	212
QWB 212	<b>KA 002</b>	210
QWB 224	<b>KA 059</b>	211
QWB 224	<b>KA 063</b>	212
QWB 227	<b>KF 500</b>	226
QWB 231	<b>KF 172</b>	215
QWB 239	<b>KA 055</b>	211
QWB 241	<b>KA 210</b>	216
QWB 242	<b>KA 056</b>	211
QWB 249	<b>KA 213</b>	216
QWB 254	<b>KC 205</b>	216
QWB 255	<b>KA 027</b>	210
QWB 256	<b>KA 025</b>	210
QWB 259	<b>KA 026</b>	210
QWB 285	<b>KA 040</b>	211
QWB 286	<b>KC 147</b>	214
QWB 289	<b>KA 041</b>	211
QWB 301	<b>KA 042</b>	211
QWB 302	<b>KC 146</b>	214
QWB 302	<b>KC 148</b>	214
QWB 309	<b>KF 150</b>	214
QWB 310	<b>KA 044</b>	211
QWB 313	<b>KC 149</b>	214
QWB 328	<b>KF 179</b>	215
QWB 342	<b>KA 068</b>	212
QWB 347	<b>KA 036</b>	211
QWB 354	<b>KC 132</b>	214
QWB 356	<b>KC 488</b>	225
QWB 360	<b>KC 174</b>	215
QWB 365	<b>KA 066</b>	212
QWB 365	<b>KA 067</b>	212
QWB 366	<b>KA 065</b>	212
QWB 376	<b>KC 188</b>	216
QWB 407	<b>KA 071</b>	212
QWB 411	<b>KA 051</b>	211
QWB 414	<b>KA 075</b>	212
QWB 414	<b>KA 083</b>	212
QWB 417	<b>KF 133</b>	214

COMPETITOR	Fersa	PG.
<b>QH</b>		
QWB 418	<b>KA 019</b>	210
QWB 419	<b>KA 050</b>	211
QWB 420	<b>KA 015</b>	210
QWB 422	<b>KF 160</b>	215
QWB 422	<b>KF 161</b>	215
QWB 422	<b>KF 203</b>	216
QWB 422	<b>KV 162</b>	215
QWB 429	<b>KA 005</b>	210
QWB 430	<b>KB 048</b>	211
QWB 430	<b>KB 192</b>	216
QWB 436	<b>KF 134</b>	214
QWB 443	<b>KA 003</b>	210
QWB 445	<b>KA 089</b>	212
QWB 455	<b>KF 354</b>	221
QWB 457	<b>KA 211</b>	216
QWB 459	<b>KA 073</b>	212
QWB 461	<b>KF 141</b>	214
QWB 467	<b>KV 152</b>	214
QWB 474	<b>KA 255</b>	218
QWB 475	<b>KA 476</b>	225
QWB 479	<b>KF 153</b>	214
QWB 481	<b>KA 009</b>	210
QWB 482	<b>KB 012</b>	210
QWB 486	<b>KB 011</b>	210
QWB 490	<b>KF 320</b>	220
QWB 493	<b>KA 349</b>	221
QWB 494	<b>KC 256</b>	218
QWB 496	<b>KA 072</b>	212
QWB 497	<b>KA 091</b>	212
QWB 498	<b>KF 314</b>	220
QWB 500	<b>KV 144</b>	214
QWB 503	<b>KB 008</b>	210
QWB 508	<b>KA 030</b>	211
QWB 509	<b>KV 204</b>	216
QWB 510	<b>KF 095</b>	213
QWB 510	<b>KF 185</b>	215
QWB 513	<b>KF 396</b>	222
QWB 514	<b>KF 107</b>	213
QWB 515	<b>KV 163</b>	215
QWB 521	<b>KA 455</b>	224
QWB 527	<b>KA 076</b>	212
QWB 528	<b>KA 082</b>	212
QWB 532	<b>KA 347</b>	221

COMPETITOR	Fersa	PG.
QWB 533	<b>KA 257</b>	218
QWB 534	<b>KV 105</b>	213
QWB 539	<b>KA 034</b>	211
QWB 545	<b>KA 010</b>	210
QWB 556	<b>KA 077</b>	212
QWB 560	<b>KB 047</b>	211
QWB 566	<b>KB 046</b>	211
QWB 568	<b>KA 081</b>	212
QWB 569	<b>KA 018</b>	210
QWB 570	<b>KF 136</b>	214
QWB 596	<b>KA 039</b>	211
QWB 599	<b>KA 212</b>	216
QWB 602	<b>KA 389</b>	222
QWB 603	<b>KV 135</b>	214
QWB 605	<b>KA 001</b>	210
QWB 608	<b>KA 049</b>	211
QWB 629	<b>KA 043</b>	211
QWB 634	<b>KF 111</b>	213
QWB 635	<b>KF 112</b>	213
QWB 654	<b>KA 028</b>	210
QWB 659	<b>KA 029</b>	210
QWB 662	<b>KB 090</b>	213
QWB 666	<b>KA 169</b>	215
QWB 671	<b>KF 092</b>	212
QWB 678	<b>KV 215</b>	217
QWB 682	<b>KF 468</b>	224
QWB 685	<b>KA 170</b>	215
QWB 687	<b>KV 156</b>	215
QWB 691	<b>KA 004</b>	210
QWB 692	<b>KA 023</b>	210
QWB 696	<b>KA 020</b>	210
QWB 697	<b>KA 021</b>	210
QWB 698	<b>KF 182</b>	215
QWB 699	<b>KA 542</b>	227
QWB 703	<b>KF 173</b>	215
QWB 704	<b>KF 352</b>	221
QWB 707	<b>KA 054</b>	211
QWB 712	<b>KF 099</b>	213
QWB 716	<b>KA 190</b>	216
QWB 722	<b>KA 214</b>	217
QWB 725	<b>KA 024</b>	210
QWB 734	<b>KV 218</b>	217
QWB 735	<b>KF 465</b>	224
QWB 736	<b>KV 164</b>	215

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COMPETITOR	Fersa	PG.
<b>QH</b>		
QWB 740	<b>KA 058</b>	211
QWB 742	<b>KV 260</b>	218
QWB 747	<b>KA 186</b>	216
QWB 754	<b>KB 125</b>	214
QWB 756	<b>KA 084</b>	212
QWB 759	<b>KF 175</b>	215
QWB 763	<b>KB 217</b>	217
QWB 766	<b>KF 259</b>	218
QWB 766	<b>KF 456</b>	224
QWB 773	<b>KA 087</b>	212
QWB 779	<b>KF 106</b>	213
QWB 781	<b>KF 143</b>	214
QWB 783	<b>KF 124</b>	214
QWB 785	<b>KC 419</b>	223
QWB 786	<b>KV 108</b>	213
QWB 786	<b>KV 297</b>	219
QWB 787	<b>KF 109</b>	213
QWB 790	<b>KF 543</b>	227
QWB 798	<b>KF 142</b>	214
QWB 803	<b>KA 187</b>	216
QWB 812	<b>KB 062</b>	212
QWB 813	<b>KA 126</b>	214
QWB 817	<b>KF 115</b>	213
QWB 817	<b>KF 327</b>	220
QWB 822	<b>KC 477</b>	225
QWB 828	<b>KA 079</b>	212
QWB 830	<b>KV 219</b>	217
QWB 831	<b>KF 110</b>	213
QWB 842	<b>KA 086</b>	212
QWB 844	<b>KV 544</b>	227
QWB 846	<b>KF 261</b>	218
QWB 850	<b>KV 100</b>	213
QWB 853	<b>KF 166</b>	215
QWB 854	<b>KF 270</b>	218
QWB 855	<b>KF 165</b>	215
QWB 855	<b>KF 168</b>	215
QWB 859	<b>KF 116</b>	213
QWB 860	<b>KV 220</b>	217
QWB 861	<b>KV 222</b>	217
QWB 863	<b>KA 085</b>	212
QWB 864	<b>KF 453</b>	224
QWB 865	<b>KB 263</b>	218
QWB 871	<b>KF 195</b>	216

COMPETITOR	Fersa	PG.
QWB 876	<b>KV 235</b>	217
QWB 877	<b>KV 202</b>	216
QWB 878	<b>KF 138</b>	214
QWB 879	<b>KV 252</b>	218
QWB 880	<b>KF 183</b>	215
QWB 890	<b>KF 227</b>	217
QWB 891	<b>KV 226</b>	217
QWB 896	<b>KC 223</b>	217
QWB 904	<b>KC 444</b>	224
QWB 906	<b>KF 104</b>	213
QWB 915	<b>KA 061</b>	212
QWB 926	<b>KV 228</b>	217
QWB 928	<b>KF 130</b>	214
QWB 931	<b>KF 129</b>	214
QWB 933	<b>KV 503</b>	226
QWB 935	<b>KF 137</b>	214
QWB 939	<b>KV 267</b>	218
QWB 941	<b>KF 321</b>	220
QWB 942	<b>KA 269</b>	218
QWB 944	<b>KF 094</b>	213
QWB 951	<b>KV 244</b>	217
QWB 952	<b>KV 243</b>	217
QWB 954	<b>KV 546</b>	227
QWB 956	<b>KF 128</b>	214
QWB 958	<b>KF 121</b>	213
QWB 959	<b>KF 301</b>	219
QWB 963	<b>KA 404</b>	223
QWB 965	<b>KV 229</b>	217
QWB 974	<b>KF 113</b>	213
QWB 978	<b>KV 514</b>	226
QWB 993	<b>KA 502</b>	226
QWB 994	<b>KF 101</b>	213
QWB 995	<b>KA 080</b>	212
QWB 996	<b>KA 013</b>	210
QWB 997	<b>KF 233</b>	217
QWB 998	<b>KV 505</b>	226

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COMPETITOR	Fersa	PG.
<b>RUVILLE</b>		
4001	<b>KB 344</b>	221
4001	<b>KB 402</b>	222
4002	<b>KB 011</b>	210
4003	<b>KB 012</b>	210
4006	<b>KB 278</b>	219
4006	<b>KB 293</b>	219
4013	<b>KB 356</b>	221
4014	<b>KB 362</b>	221
4017	<b>KB 295</b>	219
4017	<b>KB 390</b>	222
4023	<b>KA 255</b>	218
4024	<b>KA 476</b>	225
4025	<b>KA 091</b>	212
4026	<b>KA 070</b>	212
4027	<b>KC 488</b>	225
4033	<b>F 15302</b>	58
4034	<b>KA 023</b>	210
4037	<b>KB 424</b>	223
4038	<b>KB 296</b>	219
4038	<b>KB 372</b>	222
4042	<b>KA 009</b>	210
4043	<b>KA 010</b>	210
4045	<b>KF 314</b>	220
4052	<b>KD 117</b>	213
4056	<b>KA 049</b>	211
4058	<b>KA 169</b>	215
4059	<b>KA 169</b>	215
4065	<b>KA 170</b>	215
4070	<b>KD 118</b>	213
4072	<b>KA 033</b>	211
4073	<b>KA 032</b>	211
4076	<b>KA 273</b>	218
4077	<b>KA 079</b>	212
4078	<b>KA 058</b>	211
4080	<b>KA 084</b>	212
4081	<b>KA 269</b>	218
4083	<b>KA 200</b>	216
4085	<b>KB 263</b>	218
4086	<b>KF 453</b>	224
4087	<b>KA 085</b>	212
4088	<b>KA 515</b>	226
4089	<b>KC 174</b>	215
4091	<b>KA 266</b>	218

COMPETITOR	Fersa	PG.
4094	<b>KA 272</b>	218
4095	<b>KA 013</b>	210
4096	<b>KA 080</b>	212
4099	<b>KF 315</b>	220
5010	<b>KF 396</b>	222
5012	<b>KF 107</b>	213
5015	<b>KV 105</b>	213
5016	<b>KF 104</b>	213
5017	<b>KV 105</b>	213
5019	<b>KF 106</b>	213
5022	<b>KV 108</b>	213
5022	<b>KV 297</b>	219
5023	<b>KF 109</b>	213
5024	<b>KF 110</b>	213
5025	<b>KF 348</b>	221
5026	<b>KV 532</b>	226
5027	<b>KF 274</b>	218
5028	<b>KF 470</b>	225
5029	<b>KV 239</b>	217
5030	<b>KV 238</b>	217
5031	<b>KF 303</b>	219
5032	<b>KV 472</b>	225
5033	<b>KF 378</b>	222
5037	<b>KV 431</b>	223
5040	<b>KV 432</b>	223
5041	<b>KF 418</b>	223
5102	<b>KA 025</b>	210
5103	<b>KA 026</b>	210
5105	<b>KA 027</b>	210
5107	<b>KF 124</b>	214
5108	<b>KA 030</b>	211
5110	<b>KA 126</b>	214
5111	<b>KA 087</b>	212
5112	<b>KA 029</b>	210
5114	<b>KA 028</b>	210
5115	<b>KB 125</b>	214
5118	<b>KA 189</b>	216
5126	<b>KF 280</b>	219
5127	<b>KF 127</b>	214
5128	<b>KF 300</b>	219
5131	<b>KF 450</b>	224
5132	<b>KB 345</b>	221
5136	<b>KA 414</b>	223
5138	<b>KA 406</b>	223

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## Cruces de referencias

COMPETITOR	Fersa	PG.
<b>RUVILLE</b>		
5202	<b>KA 083</b>	212
5205	<b>KA 499</b>	225
5208	<b>KA 017</b>	210
5212	<b>KA 014</b>	210
5216	<b>KA 015</b>	210
5217	<b>KA 075</b>	212
5219	<b>KA 019</b>	210
5220	<b>KA 074</b>	212
5221	<b>KA 018</b>	210
5223	<b>KF 329</b>	220
5224	<b>KV 328</b>	220
5228	<b>KA 076</b>	212
5229	<b>KA 081</b>	212
5232	<b>KA 347</b>	221
5233	<b>KA 257</b>	218
5234	<b>KA 082</b>	212
5236	<b>KA 020</b>	210
5237	<b>KA 021</b>	210
5237	<b>KA 383</b>	222
5239	<b>KF 115</b>	213
5239	<b>KF 327</b>	220
5242	<b>KF 116</b>	213
5243	<b>KV 220</b>	217
5244	<b>KV 221</b>	217
5245	<b>KV 222</b>	217
5254	<b>KF 201</b>	216
5255	<b>KF 282</b>	219
5256	<b>KB 191</b>	216
5256	<b>KB 384</b>	222
5258	<b>KV 325</b>	220
5259	<b>KV 326</b>	220
5260	<b>KV 291</b>	219
5261	<b>KF 549</b>	227
5262	<b>KV 322</b>	220
5266	<b>KV 324</b>	220
5267	<b>KV 323</b>	220
5303	<b>KA 040</b>	211
5307	<b>KA 007</b>	210
5314	<b>KF 133</b>	214
5314	<b>KF 376</b>	222
5315	<b>KF 134</b>	214
5315	<b>KF 448</b>	224
5316	<b>KA 039</b>	211

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5320	<b>KF 136</b>	214
5322	<b>KV 235</b>	217
5323	<b>KV 202</b>	216
5325	<b>KF 137</b>	214
5326	<b>KF 138</b>	214
5327	<b>KV 252</b>	218
5328	<b>KA 404</b>	223
5330	<b>KV 247</b>	218
5331	<b>KV 196</b>	216
5332	<b>KV 198</b>	216
5333	<b>KV 199</b>	216
5334	<b>KV 279</b>	219
5335	<b>KF 342</b>	221
5336	<b>KF 341</b>	221
5337	<b>KB 338</b>	221
5338	<b>KV 337</b>	221
5339	<b>KF 292</b>	219
5340	<b>KV 343</b>	221
5341	<b>KV 336</b>	220
5343	<b>KV 335</b>	220
5347	<b>KV 333</b>	220
5348	<b>KV 332</b>	220
5349	<b>KV 331</b>	220
5350	<b>KV 330</b>	220
5401	<b>KF 184</b>	215
5404	<b>KA 069</b>	212
5408	<b>KC 256</b>	218
5410	<b>KF 421</b>	223
5412	<b>KF 180</b>	215
5414	<b>KF 179</b>	215
5415	<b>KF 185</b>	215
5416	<b>KF 095</b>	213
5417	<b>KA 071</b>	212
5418	<b>KA 072</b>	212
5423	<b>KF 181</b>	215
5424	<b>KA 455</b>	224
5428	<b>KF 182</b>	215
5433	<b>KF 233</b>	217
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5441	<b>KF 240</b>	217
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5446	<b>KB 422</b>	223
5448	<b>KV 194</b>	216
5449	<b>KF 159</b>	215
5450	<b>KA 248</b>	218
5452	<b>KV 285</b>	219
5454	<b>KV 358</b>	221
5455	<b>KV 361</b>	221
5455	<b>KV 367</b>	221
5456	<b>KV 359</b>	221
5457	<b>KV 425</b>	223
5458	<b>KV 394</b>	222
5466	<b>KV 250</b>	218
5502	<b>KF 312</b>	220
5503	<b>KA 043</b>	211
5506	<b>KA 044</b>	211
5507	<b>KF 375</b>	222
5508	<b>KC 149</b>	214
5509	<b>KF 153</b>	214
5510	<b>KC 148</b>	214
5511	<b>KV 152</b>	214
5513	<b>KB 045</b>	211
5513	<b>KB 193</b>	216
5515	<b>KV 154</b>	215
5515	<b>KV 258</b>	218
5516	<b>KF 155</b>	215
5517	<b>KB 046</b>	211
5519	<b>KB 090</b>	213
5521	<b>KF 150</b>	214
5522	<b>KA 043</b>	211
5524	<b>KV 156</b>	215
5526	<b>KV 157</b>	215
5527	<b>KB 047</b>	211
5529	<b>KB 048</b>	211
5529	<b>KB 192</b>	216
5538	<b>KF 195</b>	216
5542	<b>KV 546</b>	227
5546	<b>KV 244</b>	217
5547	<b>KV 243</b>	217
5554	<b>KV 440</b>	224
5556	<b>KV 246</b>	218
5561	<b>KF 277</b>	219
5566	<b>KV 492</b>	225

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5569	<b>KF 340</b>	221
5570	<b>KB 339</b>	221
5572	<b>KF 371</b>	222
5574	<b>KF 334</b>	220
5575	<b>KF 351</b>	221
5576	<b>KF 366</b>	221
5577	<b>KB 350</b>	221
5579	<b>KB 364</b>	221
5580	<b>KF 539</b>	227
5582	<b>KV 520</b>	226
5600	<b>KA 063</b>	212
5604	<b>KF 172</b>	215
5705	<b>KA 005</b>	210
5708	<b>KF 096</b>	213
5716	<b>KF 308</b>	220
5725	<b>KF 479</b>	225
5727	<b>KV 395</b>	222
5728	<b>KF 519</b>	226
5731	<b>KV 286</b>	219
5732	<b>KV 287</b>	219
5742	<b>KV 511</b>	226
5801	<b>KA 056</b>	211
5802	<b>KA 213</b>	216
5804	<b>KA 210</b>	216
5807	<b>KF 161</b>	215
5808	<b>KA 057</b>	211
5810	<b>KV 162</b>	215
5811	<b>KC 253</b>	218
5812	<b>KF 160</b>	215
5813	<b>KV 163</b>	215
5814	<b>KV 204</b>	216
5817	<b>KV 162</b>	215
5818	<b>KF 261</b>	218
5821	<b>KV 218</b>	217
5822	<b>KV 164</b>	215
5824	<b>KF 465</b>	224
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5829	<b>KV 544</b>	227
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5842	<b>KF 288</b>	219
5843	<b>KF 437</b>	224
5843	<b>KF 510</b>	226
5844	<b>KF 346</b>	221
5844	<b>KF 461</b>	224
5845	<b>KF 536</b>	227
5846	<b>KV 251</b>	218
5853	<b>KV 409</b>	223
5854	<b>KF 373</b>	222
5855	<b>KF 471</b>	225
5856	<b>KV 523</b>	226
5859	<b>KV 474</b>	225
5903	<b>KF 140</b>	214
5907	<b>KF 139</b>	214
5908	<b>KA 041</b>	211
5911	<b>KA 089</b>	212
5912	<b>KA 073</b>	212
5913	<b>KF 141</b>	214
5914	<b>KF 142</b>	214
5915	<b>KV 144</b>	214
5917	<b>KF 145</b>	214
5919	<b>KB 008</b>	210
5922	<b>KV 215</b>	217
5924	<b>KF 543</b>	227
5929	<b>KV 219</b>	217
5931	<b>KF 113</b>	213
5933	<b>KV 460</b>	224
5937	<b>KV 114</b>	213
5938	<b>KB 078</b>	212
5940	<b>KV 305</b>	220
5942	<b>KV 290</b>	219
5943	<b>KV 548</b>	227
5944	<b>KF 289</b>	219
5946	<b>KV 294</b>	219
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6025	<b>KV 411</b>	223
6026	<b>KV 377</b>	222
6027	<b>KV 534</b>	226
6030	<b>KV 398</b>	222
6052	<b>KV 447</b>	224
6103	<b>KF 441</b>	224
6109	<b>KA 254</b>	218
6119	<b>KV 505</b>	226
6122	<b>KV 457</b>	224
6123	<b>KF 101</b>	213
6126	<b>KF 452</b>	224
6129	<b>KV 449</b>	224
6250	<b>KV 374</b>	222
6251	<b>KV 462</b>	224
6300	<b>KA 068</b>	212
6415	<b>KF 504</b>	226
6418	<b>KF 433</b>	223
6503	<b>KA 211</b>	216
6505	<b>KA 212</b>	216
6510	<b>KV 177</b>	215
6511	<b>KF 175</b>	215
6515	<b>KV 178</b>	215
6516	<b>KF 176</b>	215
6517	<b>KV 245</b>	217
6517	<b>KV 271</b>	218
6518	<b>KV 514</b>	226
6520	<b>KV 234</b>	217
6522	<b>KV 242</b>	217
6524	<b>KF 302</b>	219
6525	<b>KF 516</b>	226
6526	<b>KV 249</b>	218
6527	<b>KV 467</b>	224
6528	<b>KV 478</b>	225
6530	<b>KV 480</b>	225
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6626	<b>KV 275</b>	219
6628	<b>KF 313</b>	220
6630	<b>KV 459</b>	224
6631	<b>KV 445</b>	224
6632	<b>KV 435</b>	224
6706	<b>KA 502</b>	226
6804	<b>KC 132</b>	214
6809	<b>KA 036</b>	211
6810	<b>KA 077</b>	212
6815	<b>KA 034</b>	211
6818	<b>KF 129</b>	214
6819	<b>KB 217</b>	217
6824	<b>KV 267</b>	218
6826	<b>KF 128</b>	214
6827	<b>KV 503</b>	226
6829	<b>KV 530</b>	226
6830	<b>KF 130</b>	214
6839	<b>KB 318</b>	220
6840	<b>KF 321</b>	220
6850	<b>KA 035</b>	211
6852	<b>KA 268</b>	218
6854	<b>KA 430</b>	223
6900	<b>KV 537</b>	227
6901	<b>KA 065</b>	212
6902	<b>KA 066</b>	212
6902	<b>KA 067</b>	212
6910	<b>KF 173</b>	215
6914	<b>KF 352</b>	221
6924	<b>KF 310</b>	220
6926	<b>KF 466</b>	224
6929	<b>KF 429</b>	223
6930	<b>KV 353</b>	221
6936	<b>KF 309</b>	220
6936	<b>KF 316</b>	220
6937	<b>KF 197</b>	216
6938	<b>KF 298</b>	219
6950	<b>KF 259</b>	218
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6964	<b>KF 311</b>	220

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7009	<b>KA 214</b>	217
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7023	<b>KV 226</b>	217
7024	<b>KV 232</b>	217
7026	<b>KA 393</b>	222
7032	<b>KF 225</b>	217
7200	<b>KC 205</b>	216
7201	<b>KA 024</b>	210
7202	<b>KC 477</b>	225
7300	<b>KA 086</b>	212
7305	<b>KC 188</b>	216
7306	<b>KA 190</b>	216
7307	<b>KA 186</b>	216
7307	<b>KA 423</b>	223
7308	<b>KA 022</b>	210
7309	<b>KA 187</b>	216
7310	<b>KF 317</b>	220
7314	<b>KF 121</b>	213
7316	<b>KV 228</b>	217
7317	<b>KV 122</b>	214
7318	<b>KV 123</b>	214
7319	<b>KB 491</b>	225
7322	<b>KF 119</b>	213
7323	<b>KV 120</b>	213
7325	<b>KV 490</b>	225
7412	<b>KF 099</b>	213
7413	<b>KF 320</b>	220
7414	<b>KF 525</b>	226
7415	<b>KV 100</b>	213
7416	<b>KV 260</b>	218
7425	<b>KF 304</b>	220
7428	<b>KV 229</b>	217
7434	<b>KF 102</b>	213
7701	<b>KC 444</b>	224
7702	<b>KA 061</b>	212
7705	<b>KF 509</b>	226
7706	<b>KF 301</b>	219
7708	<b>KC 224</b>	217
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8002	<b>KA 053</b>	211
8109	<b>KB 443</b>	224
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8302	<b>KA 517</b>	226
8303	<b>KA 533</b>	226
8401	<b>KA 545</b>	227
8402	<b>KV 230</b>	217
8403	<b>KV 231</b>	217
8411	<b>KV 412</b>	223
8420	<b>KV 438</b>	224
8420	<b>KV 526</b>	226
8452	<b>KA 413</b>	223
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309726 DA	<b>F 16019</b>	88
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VKBA 1315	<b>KF 175</b>	215
VKBA 1317	<b>KF 104</b>	213
VKBA 1318	<b>KF 107</b>	213
VKBA 1319	<b>KF 396</b>	222
VKBA 1320	<b>KF 106</b>	213
VKBA 1322	<b>KA 542</b>	227
VKBA 1324	<b>KA 024</b>	210
VKBA 1325	<b>KC 477</b>	225
VKBA 1326	<b>KF 136</b>	214
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VKBA 1337	<b>KA 029</b>	210
VKBA 1340	<b>KF 259</b>	218
VKBA 1341	<b>KF 456</b>	224
VKBA 1344	<b>KF 173</b>	215
VKBA 1346	<b>KF 352</b>	221
VKBA 1347	<b>KB 125</b>	214
VKBA 1355	<b>KF 096</b>	213
VKBA 1356	<b>KF 098</b>	213
VKBA 1356	<b>KF 306</b>	220
VKBA 1358	<b>KF 182</b>	215
VKBA 1362	<b>KF 129</b>	214
VKBA 1363	<b>KB 217</b>	217
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VKBA 1367	<b>KA 187</b>	216
VKBA 1369	<b>KA 023</b>	210
VKBA 1371	<b>KC 188</b>	216
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VKBA 1375	<b>KV 260</b>	218
VKBA 1377	<b>KF 320</b>	220
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VKBA 1386	<b>KA 169</b>	215
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VKBA 1403	<b>KF 261</b>	218
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VKBA 1431	<b>KA 020</b>	210
VKBA 1432	<b>KF 115</b>	213
VKBA 1432	<b>KF 327</b>	220
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VKBA 1445	<b>KA 058</b>	211
VKBA 1446	<b>KA 058</b>	211
VKBA 1447	<b>KF 094</b>	213
VKBA 1458	<b>KV 108</b>	213
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VKBA 1463	<b>KA 200</b>	216
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VKBA 1467	<b>KB 263</b>	218
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VKBA 3250	<b>KV 229</b>	217
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VKBA 3404	<b>KA 033</b>	211
VKBA 3405	<b>KA 032</b>	211
VKBA 3406	<b>KF 233</b>	217
VKBA 3407	<b>KA 269</b>	218
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VKBA 3410	<b>KF 138</b>	214
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VKBA 3413	<b>KF 270</b>	218
VKBA 3414	<b>KF 168</b>	215
VKBA 3415	<b>KV 271</b>	218
VKBA 3416	<b>KF 167</b>	215
VKBA 3418	<b>KV 234</b>	217
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VKBA 3427	<b>KF 308</b>	220
VKBA 3428	<b>KA 272</b>	218
VKBA 3429	<b>KA 013</b>	210
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VKBA 3434	<b>KA 273</b>	218
VKBA 3435	<b>KB 422</b>	223
VKBA 3440	<b>KV 546</b>	227
VKBA 3441	<b>KF 159</b>	215
VKBA 3442	<b>KV 237</b>	217
VKBA 3443	<b>KF 516</b>	226
VKBA 3444	<b>KV 238</b>	217
VKBA 3445	<b>KV 239</b>	217
VKBA 3446	<b>KF 470</b>	225
VKBA 3447	<b>KF 274</b>	218
VKBA 3449	<b>KF 240</b>	217
VKBA 3450	<b>KF 241</b>	217
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VKBA 3457	<b>KV 457</b>	224
VKBA 3458	<b>KV 242</b>	217
VKBA 3459	<b>KV 547</b>	227
VKBA 3460	<b>KV 505</b>	226
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VKBA 3523	<b>KV 467</b>	224
VKBA 3524	<b>KV 478</b>	225
VKBA 3525	<b>KB 193</b>	216
VKBA 3526	<b>KV 249</b>	218
VKBA 3527	<b>KF 441</b>	224

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VKBA 3530	<b>KF 201</b>	216
VKBA 3531	<b>KF 282</b>	219
VKBA 3532	<b>KB 191</b>	216
VKBA 3535	<b>KF 479</b>	225
VKBA 3536	<b>KV 250</b>	218
VKBA 3538	<b>KF 346</b>	221
VKBA 3540	<b>KV 251</b>	218
VKBA 3541	<b>KV 534</b>	226
VKBA 3542	<b>KV 492</b>	225
VKBA 3543	<b>KF 433</b>	223
VKBA 3545	<b>KV 459</b>	224
VKBA 3546	<b>KV 305</b>	220
VKBA 3548	<b>KV 284</b>	219
VKBA 3550	<b>KV 285</b>	219
VKBA 3551	<b>KB 356</b>	221
VKBA 3552	<b>F 15121</b>	154
VKBA 3552	<b>KB 362</b>	221
VKBA 3553	<b>F 300006</b>	164
VKBA 3554	<b>KF 145</b>	214
VKBA 3555	<b>KV 252</b>	218
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VKBA 3561	<b>KV 535</b>	227
VKBA 3562	<b>KV 403</b>	223
VKBA 3567	<b>KV 286</b>	219
VKBA 3568	<b>KV 518</b>	226
VKBA 3569	<b>KV 287</b>	219
VKBA 3570	<b>KV 420</b>	223
VKBA 3571	<b>KF 342</b>	221
VKBA 3572	<b>KF 341</b>	221
VKBA 3574	<b>KF 378</b>	222
VKBA 3575	<b>KF 329</b>	220
VKBA 3576	<b>KV 328</b>	220
VKBA 3577	<b>KF 288</b>	219
VKBA 3578	<b>KF 536</b>	227
VKBA 3580	<b>KV 398</b>	222
VKBA 3581	<b>KF 283</b>	219
VKBA 3583	<b>KV 409</b>	223
VKBA 3584	<b>KF 289</b>	219
VKBA 3585	<b>KV 290</b>	219
VKBA 3587	<b>KV 114</b>	213
VKBA 3588	<b>KV 291</b>	219
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VKBA 3595	<b>KV 548</b>	227
VKBA 3596	<b>KF 155</b>	215
VKBA 3598	<b>KF 373</b>	222
VKBA 3599	<b>KF 471</b>	225
VKBA 3600	<b>KF 292</b>	219
VKBA 3601	<b>KB 338</b>	221
VKBA 3602	<b>KV 337</b>	221
VKBA 3603	<b>KF 452</b>	224
VKBA 3605	<b>KF 519</b>	226
VKBA 3606	<b>KV 395</b>	222
VKBA 3607	<b>KF 446</b>	224
VKBA 3608	<b>KF 375</b>	222
VKBA 3610	<b>KV 449</b>	224
VKBA 3613	<b>KB 293</b>	219
VKBA 3614	<b>KB 344</b>	221
VKBA 3615	<b>KF 371</b>	222
VKBA 3616	<b>KF 315</b>	220
VKBA 3617	<b>KB 339</b>	221
VKBA 3618	<b>KF 340</b>	221
VKBA 3619	<b>KV 506</b>	226
VKBA 3620	<b>KV 343</b>	221
VKBA 3624	<b>KV 336</b>	220
VKBA 3625	<b>KF 549</b>	227
VKBA 3627	<b>KV 401</b>	222
VKBA 3628	<b>KF 300</b>	219
VKBA 3632	<b>KV 480</b>	225
VKBA 3635	<b>KV 294</b>	219
VKBA 3637	<b>KF 351</b>	221
VKBA 3638	<b>KF 366</b>	221
VKBA 3639	<b>KB 350</b>	221
VKBA 3640	<b>KB 295</b>	219
VKBA 3641	<b>KB 296</b>	219
VKBA 3642	<b>KB 424</b>	223
VKBA 3643	<b>KV 359</b>	221
VKBA 3644	<b>KV 367</b>	221
VKBA 3645	<b>KF 421</b>	223
VKBA 3646	<b>KV 394</b>	222
VKBA 3647	<b>KF 302</b>	219
VKBA 3648	<b>KF 334</b>	220
VKBA 3650	<b>KV 333</b>	220
VKBA 3651	<b>KV 332</b>	220

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VKBA 3652	<b>KV 330</b>	220
VKBA 3653	<b>KV 331</b>	220
VKBA 3654	<b>KV 323</b>	220
VKBA 3655	<b>KV 324</b>	220
VKBA 3656	<b>KV 358</b>	221
VKBA 3657	<b>KF 354</b>	221
VKBA 3658	<b>KB 368</b>	222
VKBA 3659	<b>KV 435</b>	224
VKBA 3660	<b>KV 322</b>	220
VKBA 3661	<b>KV 386</b>	222
VKBA 3662	<b>KB 436</b>	224
VKBA 3664	<b>KB 469</b>	225
VKBA 3665	<b>KV 105</b>	213
VKBA 3666	<b>KA 383</b>	222
VKBA 3667	<b>KV 297</b>	219
VKBA 3668	<b>KF 348</b>	221
VKBA 3670	<b>KV 431</b>	223
VKBA 3673	<b>KV 462</b>	224
VKBA 3674	<b>KV 374</b>	222
VKBA 3675	<b>KV 472</b>	225
VKBA 3676	<b>KB 364</b>	221
VKBA 3677	<b>KV 520</b>	226
VKBA 3680	<b>KB 357</b>	221
VKBA 3681	<b>KV 432</b>	223
VKBA 3682	<b>KF 418</b>	223
VKBA 3683	<b>KF 399</b>	222
VKBA 3685	<b>KV 408</b>	223
VKBA 3688	<b>KF 494</b>	225
VKBA 3689	<b>KB 390</b>	222
VKBA 3690	<b>KB 372</b>	222
VKBA 3691	<b>KV 447</b>	224
VKBA 3693	<b>KV 410</b>	223
VKBA 3697	<b>KV 507</b>	226
VKBA 3703	<b>KF 321</b>	220
VKBA 3729	<b>KF 298</b>	219
VKBA 3730	<b>KF 197</b>	216
VKBA 3731	<b>KV 537</b>	227
VKBA 3775	<b>KA 423</b>	223
VKBA 3780	<b>KF 227</b>	217
VKBA 3785	<b>KF 448</b>	224
VKBA 3786	<b>KF 376</b>	222
VKBA 3789	<b>KV 481</b>	225
VKBA 3792	<b>KA 415</b>	223
VKBA 3794	<b>KV 412</b>	223

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<b>SKF</b>		
VKBA 3796	<b>KA 413</b>	223
VKBA 3799	<b>KF 495</b>	225
VKBA 3901	<b>KA 405</b>	223
VKBA 3902	<b>KF 428</b>	223
VKBA 3907	<b>KF 299</b>	219
VKBA 3909	<b>F 16207</b>	100
VKBA 3909	<b>KF 508</b>	226
VKBA 3922	<b>KB 496</b>	225
VKBA 3923	<b>KC 463</b>	224
VKBA 3929	<b>KF 429</b>	223
VKBA 3930	<b>KV 353</b>	221
VKBA 3931	<b>KV 482</b>	225
VKBA 3934	<b>KV 521</b>	226
VKBA 3935	<b>KB 365</b>	221
VKBA 3936	<b>KA 407</b>	223
VKBA 3945	<b>KF 309</b>	220
VKBA 3951	<b>KF 426</b>	223
VKBA 3959	<b>KF 498</b>	225
VKBA 3965	<b>KF 509</b>	226
VKBA 3969	<b>KF 417</b>	223
VKBA 3970	<b>KC 522</b>	226
VKBA 3973	<b>KV 538</b>	227
VKBA 3979	<b>KF 370</b>	222
VKBA 3981	<b>KF 380</b>	222
VKBA 3991	<b>KF 351</b>	221
VKBA 3995	<b>KB 400</b>	222
VKBA 3997	<b>KF 442</b>	224
VKBA 502	<b>KA 068</b>	212
VKBA 504	<b>KA 014</b>	210
VKBA 505	<b>KA 017</b>	210
VKBA 506	<b>KA 040</b>	211
VKBA 513	<b>KA 002</b>	210
VKBA 517	<b>KA 025</b>	210
VKBA 523	<b>KA 083</b>	212
VKBA 526	<b>KA 039</b>	211
VKBA 527	<b>KA 066</b>	212
VKBA 528	<b>KA 075</b>	212
VKBA 529	<b>KA 069</b>	212
VKBA 5314	<b>F 15097</b>	154
VKBA 532	<b>KA 001</b>	210
VKBA 534	<b>KA 065</b>	212
VKBA 5343	<b>JF 7049/JF 7010</b>	19
VKBA 5377	<b>F 300005</b>	164

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VKBA 539	<b>KA 499</b>	225
VKBA 5397	<b>F 15122</b>	154
VKBA 540	<b>KA 041</b>	211
VKBA 5408	<b>F 200004</b>	158
VKBA 5409	<b>F 15126</b>	154
VKBA 5412	<b>F 15100</b>	154
VKBA 5413	<b>F 15124</b>	154
VKBA 5413	<b>F 15124</b>	154
VKBA 5415	<b>F 15125</b>	154
VKBA 5416	<b>F 200005</b>	158
VKBA 5418	<b>F 15127</b>	154
VKBA 5419	<b>F 15300</b>	156
VKBA 542	<b>KA 005</b>	210
VKBA 5420	<b>F 300003</b>	164
VKBA 5423	<b>F 200014</b>	158
VKBA 5424	<b>F 200015</b>	158
VKBA 5425	<b>F 200013</b>	158
VKBA 543	<b>KA 074</b>	212
VKBA 5431	<b>F 200017</b>	160
VKBA 5432	<b>F 15414</b>	156
VKBA 5437	<b>F 200025</b>	160
VKBA 5453	<b>F 200016</b>	158
VKBA 5455	<b>F 200037</b>	162
VKBA 5457	<b>F 300007</b>	164
VKBA 546	<b>KA 089</b>	212
VKBA 547	<b>KA 088</b>	212
VKBA 548	<b>KA 043</b>	211
VKBA 551	<b>KA 063</b>	212
VKBA 552	<b>KA 063</b>	212
VKBA 5549	<b>F 300001</b>	164
VKBA 559	<b>KF 161</b>	215
VKBA 562	<b>KA 210</b>	216
VKBA 564	<b>KA 042</b>	211
VKBA 571	<b>KA 211</b>	216
VKBA 575	<b>KF 095</b>	213
VKBA 576	<b>KF 185</b>	215
VKBA 577	<b>KF 180</b>	215
VKBA 593	<b>KF 179</b>	215
VKBA 5931	<b>F 400040</b>	172
VKBA 5932	<b>F 400041</b>	172
VKBA 596	<b>KA 027</b>	210
VKBA 607	<b>KC 253</b>	218
VKBA 614	<b>KA 026</b>	210
VKBA 618	<b>KF 139</b>	214

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VKBA 625	<b>KV 162</b>	215
VKBA 629	<b>KC 146</b>	214
VKBA 636	<b>KC 148</b>	214
VKBA 638	<b>KF 150</b>	214
VKBA 639	<b>KC 147</b>	214
VKBA 6500	<b>KV 458</b>	224
VKBA 6507	<b>KV 335</b>	220
VKBA 6515	<b>KB 384</b>	222
VKBA 6516	<b>KV 523</b>	226
VKBA 652	<b>KA 044</b>	211
VKBA 6520	<b>KF 385</b>	222
VKBA 6521	<b>KV 484</b>	225
VKBA 6525	<b>KV 387</b>	222
VKBA 6530	<b>KA 414</b>	223
VKBA 6537	<b>KA 406</b>	223
VKBA 654	<b>KA 043</b>	211
VKBA 6540	<b>KF 510</b>	226
VKBA 6541	<b>KV 474</b>	225
VKBA 6543	<b>KV 454</b>	224
VKBA 6544	<b>KB 369</b>	222
VKBA 6546	<b>KV 425</b>	223
VKBA 6548	<b>KV 511</b>	226
VKBA 6549	<b>KB 464</b>	224
VKBA 6550	<b>KF 461</b>	224
VKBA 6551	<b>KF 437</b>	224
VKBA 6553	<b>KV 524</b>	226
VKBA 6556	<b>KV 360</b>	221
VKBA 6558	<b>KV 361</b>	221
VKBA 6561	<b>KF 539</b>	227
VKBA 6575	<b>KF 473</b>	225
VKBA 6623	<b>KV 486</b>	225
VKBA 663	<b>KF 133</b>	214
VKBA 6632	<b>KF 512</b>	226
VKBA 6643	<b>KF 319</b>	220
VKBA 673	<b>KC 132</b>	214
VKBA 675	<b>KC 174</b>	215
VKBA 678	<b>KF 500</b>	226
VKBA 6803	<b>KV 501</b>	226
VKBA 6812	<b>KF 388</b>	222
VKBA 6814	<b>KV 485</b>	225
VKBA 6825	<b>KF 525</b>	226
VKBA 6831	<b>KF 382</b>	222

COMPETITOR	Fersa	PG.
VKBA 6837	<b>KV 438</b>	224
VKBA 6838	<b>KV 526</b>	226
VKBA 684	<b>KA 036</b>	211
VKBA 685	<b>KF 160</b>	215
VKBA 686	<b>KA 015</b>	210
VKBA 687	<b>KA 019</b>	210
VKBA 6873	<b>KV 527</b>	226
VKBA 6875	<b>KV 528</b>	226
VKBA 6891	<b>KF 487</b>	225
VKBA 6913	<b>KF 529</b>	226
VKBA 6931	<b>KF 475</b>	225
VKBA 6972	<b>KF 540</b>	227
VKBA 6978	<b>KV 541</b>	227
VKBA 7005	<b>F 15302</b>	58
VKBA 708	<b>KA 349</b>	221
VKBA 713	<b>KA 086</b>	212
VKBA 718	<b>KA 004</b>	210
VKBA 723	<b>KC 149</b>	214
VKBA 728	<b>KA 073</b>	212
VKBA 729	<b>KF 141</b>	214
VKBA 733	<b>KA 212</b>	216
VKBA 734	<b>KV 163</b>	215
VKBA 736	<b>KF 134</b>	214
VKBA 738	<b>KF 172</b>	215
VKBA 740	<b>KA 018</b>	210
VKBA 741	<b>KA 081</b>	212
VKBA 7425	<b>F 15324</b>	58
VKBA 743	<b>KV 144</b>	214
VKBA 749	<b>KA 254</b>	218
VKBA 752	<b>KA 077</b>	212
VKBA 756	<b>KA 030</b>	211
VKBA 757	<b>KF 124</b>	214
VKBA 801	<b>KA 072</b>	212
VKBA 802	<b>KA 071</b>	212
VKBA 813	<b>KB 011</b>	210
VKBA 814	<b>KB 012</b>	210
VKBA 826	<b>KA 070</b>	212
VKBA 827	<b>KC 488</b>	225
VKBA 828	<b>KA 476</b>	225
VKBA 829	<b>KA 255</b>	218
VKBA 830	<b>KA 091</b>	212
VKBA 837	<b>KA 051</b>	211
VKBA 838	<b>KA 050</b>	211
VKBA 844	<b>KA 009</b>	210

COMPETITOR	Fersa	PG.
<b>SKF</b>		
VKBA 845	<b>KA 010</b>	210
VKBA 846	<b>KA 010</b>	210
VKBA 869	<b>KB 045</b>	211
VKBA 882	<b>KF 142</b>	214
VKBA 890	<b>KV 103</b>	213
VKBA 897	<b>KA 076</b>	212
VKBA 898	<b>KA 082</b>	212
VKBA 904	<b>KA 389</b>	222
VKBA 906	<b>KF 181</b>	215
VKBA 908	<b>KF 314</b>	220
VKBA 909	<b>KF 153</b>	214
VKBA 910	<b>KC 256</b>	218
VKBA 912	<b>KA 455</b>	224
VKBA 915	<b>KF 143</b>	214
VKBA 918	<b>KA 347</b>	221
VKBA 919	<b>KA 257</b>	218
VKBA 922	<b>KD 117</b>	213
VKBA 925	<b>KA 056</b>	211
VKBA 926	<b>KA 055</b>	211
VKBA 927	<b>KA 213</b>	216
VKBA 929	<b>KA 057</b>	211
VKBA 938	<b>KV 105</b>	213
VKBA 940	<b>KV 162</b>	215
VKBA 941	<b>KA 028</b>	210
VKBA 944	<b>KA 038</b>	211
VKBA 949	<b>KA 214</b>	217
VKBA 958	<b>KD 118</b>	213
VKBA 959	<b>KA 084</b>	212
VKBA 961	<b>KB 008</b>	210
VKBA 964	<b>KF 092</b>	212
VKBA 966	<b>KV 152</b>	214
VKBA 967	<b>KV 154</b>	215
VKBA 968	<b>KV 258</b>	218
VKBA 969	<b>KB 090</b>	213
VKBA 973	<b>KC 205</b>	216
VKBA 975	<b>KB 046</b>	211
VKBA 976	<b>KB 047</b>	211
VKBA 977	<b>KA 049</b>	211
VKBA857	<b>F 16201</b>	98
VKHB 2001	<b>32308 F</b>	11
VKHB 2002	<b>32311 F</b>	11
VKHB 2003	<b>32312 F</b>	11
VKHB 2004	<b>32309 F</b>	11

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VKHB 2007	<b>32306 F</b>	11
VKHB 2013	<b>6386/6320</b>	19
VKHB 2014	<b>537/532 X</b>	16
VKHB 2015	<b>32209 F</b>	10
VKHB 2016	<b>32206 F</b>	10
VKHB 2017	<b>32210 F</b>	11
VKHB 2018	<b>32207 F</b>	10
VKHB 2019	<b>32211 F</b>	11
VKHB 2020	<b>32208 F</b>	10
VKHB 2023	<b>JM 205149/JM 205110</b>	28
VKHB 2024	<b>JF 7049 A/JF 7010</b>	19
VKHB 2026	<b>32216 F</b>	11
VKHB 2028	<b>33215 F</b>	13
VKHB 2029	<b>HM 218248/HM 218210</b>	28
VKHB 2030	<b>32218 F</b>	11
VKHB 2031	<b>32219 F</b>	11
VKHB 2033	<b>32215 F</b>	11
VKHB 2036	<b>39580/39520</b>	25
VKHB 2040	<b>594/592 A</b>	16
VKHB 2041	<b>580/572</b>	16
VKHB 2042	<b>683/672</b>	17
VKHB 2043	<b>663/653</b>	17
VKHB 2044	<b>33014 F</b>	12
VKHB 2046	<b>33015 F</b>	12
VKHB 2047	<b>33013 F</b>	12
VKHB 2048	<b>33018 F</b>	12
VKHB 2050	<b>HM 215249/HM 215210</b>	28
VKHB 2051	<b>33213 F</b>	13
VKHB 2053	<b>HM 220149/HM 220110</b>	29
VKHB 2054	<b>2789/2720</b>	17
VKHB 2055	<b>1380/1328</b>	17
VKHB 2056	<b>33109 F</b>	12
VKHB 2057	<b>33205 F</b>	13
VKHB 2058	<b>32304 F</b>	11
VKHB 2059	<b>33111 F</b>	12
VKHB 2060	<b>32011 XF</b>	10
VKHB 2061	<b>33211 F</b>	13
VKHB 2063	<b>32307 F</b>	11
VKHB 2065	<b>33208 F</b>	13
VKHB 2066	<b>33214 F</b>	13
VKHB 2067	<b>33209 F</b>	13
VKHB 2068	<b>33210 F</b>	13
VKHB 2070	<b>32310 F</b>	11
VKHB 2071	<b>F 15051 C</b>	32

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<b>SKF</b>		
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VKHB 2075	<b>33895/33822</b>	25
VKHB 2080	<b>32217 F</b>	11
VKHB 2081	<b>32214 F</b>	11
VKHB 2082	<b>33019 F</b>	12
VKHB 2083	<b>598 A/592 A</b>	16
VKHB 2088	<b>39581/39520</b>	25
VKHB 2089	<b>3585/3525</b>	18
VKHB 2124	<b>33020 F</b>	12
VKHB 2132	<b>F 15051 R</b>	32
VKHB 2137	<b>JM 714249/JM 714210</b>	30
VKHB 2140	<b>33016 F</b>	12
VKHB 2141	<b>681 A/672</b>	17
VKHB 2143	<b>687/672</b>	17
VKHB 2145	<b>33020 F</b>	12
VKHB 2145	<b>33020 F 561694</b>	12
VKHB 2146	<b>33021 F</b>	12
VKHB 2146	<b>33021 F 0266488</b>	12
VKHB 2147	<b>JF 10049/JF 10010</b>	20
VKHB 2151	<b>LM 48548/LM 48510</b>	26
VKHB 2152	<b>M 12649/M 12610</b>	20
VKHB 2153	<b>LM 501349/LM 501310</b>	29
VKHB 2154	<b>32014 XF</b>	10
VKHB 2155	<b>33015 F</b>	12
VKHB 2156	<b>33011 F</b>	12
VKHB 2157	<b>32016 XF</b>	10
VKHB 2158	<b>33117 F</b>	13
VKHB 2159	<b>33113 F</b>	13
VKHB 2160	<b>32021 XF</b>	10
VKHB 2161	<b>32019 XF</b>	10
VKHB 2162	<b>33021 F</b>	12
VKHB 2163	<b>33022 F</b>	12
VKHB 2164	<b>30220 F</b>	8
VKHB 2165	<b>33220 F</b>	13
VKHB 2167	<b>30210 F</b>	8
VKHB 2168	<b>30215 F</b>	8
VKHB 2169	<b>32017 XF</b>	10
VKHB 2170	<b>32018 XF</b>	10
VKHB 2171	<b>32314 BF</b>	11
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VKHB 2173	<b>33212 F</b>	13
VKHB 2175	<b>39590/39520</b>	25
VKHB 2177	<b>33116 F</b>	13

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VKHB 2178	<b>33118 F</b>	13
VKHB 2179	<b>33206 F</b>	13
VKHB 2182	<b>33207 F</b>	13
VKHB 2184	<b>JF 4549/JF 4510</b>	19
VKHB 2186	<b>JHM 720249/JHM 720210</b>	30
VKHB 2188	<b>32008 XF</b>	10
VKHB 2189	<b>30205 F</b>	8
VKHB 2190	<b>33108 F</b>	12
VKHB 2191	<b>32010 XF</b>	10
VKHB 2192	<b>JF 9549/JF 9510</b>	19
VKHB 2195	<b>6379/6320</b>	19
VKHB 2198	<b>30311 F</b>	9
VKHB 2199	<b>32013 XF</b>	10
VKHB 2200	<b>47487/47420</b>	26
VKHB 2201	<b>30309 F</b>	9
VKHB 2202	<b>30307 F</b>	8
VKHB 2204	<b>30216 F</b>	8
VKHB 2205	<b>JM 515649/JM 515610</b>	29
VKHB 2208	<b>567/563</b>	16
VKHB 2212	<b>32221 F</b>	11
VKHB 2214	<b>33113 F</b>	13
VKHB 2215	<b>30221 F</b>	8
VKHB 2216	<b>32024 XF</b>	10
VKHB 2222	<b>33115 F</b>	13
VKHB 2225	<b>33217 F</b>	13
VKHB 2226	<b>JM 718149 A/JM 718110</b>	30
VKHB 2227	<b>HM 518445/HM 518410</b>	29
VKHB 2228	<b>JF 6049/JF 6010</b>	19
VKHB 2232	<b>33216 F</b>	13
VKHB 2233	<b>33112 F</b>	13
VKHB 2234	<b>32012 XF</b>	10
VKHB 2236	<b>32309 BF</b>	11
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VKHB 2246	<b>18790/18720</b>	22
VKHB 2247	<b>32924 F</b>	12
VKHB 2248	<b>30218 F</b>	8
VKHB 2249	<b>33209 F</b>	13
VKHB 2255	<b>JF 5049/JF 5010</b>	19
VKHB 2262	<b>30305 F</b>	8
VKHB 2267	<b>32006 XF</b>	9
VKHB 2270	<b>LM 11949/LM 11910</b>	20
VKHB 2271	<b>LM 12749/LM 12710</b>	20

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VKHB 2272	<b>LM 300849/LM 300811</b>	29
VKHB 2275	<b>32010 XF</b>	10
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VKHB 2280 / BT1 0084	<b>F 15193</b>	36
VKHB 2281	<b>32022 XF</b>	10
VKHB 2282	<b>32015 XF</b>	10
VKHB 2283	<b>30312 F</b>	9
VKHB 2284	<b>32214 F</b>	11
VKHB 2286	<b>HM 212049/HM 212011</b>	28
VKHB 2287	<b>JH 211749/JH 211710</b>	28
VKHB 2288	<b>32213 F</b>	11
VKHB 2294	<b>32305 F</b>	11
VKHB 2296	<b>30209 F</b>	8
VKHB 2297	<b>32220 F</b>	11
VKHB 2304	<b>30313 F</b>	9
VKHB 2306	<b>32020 XF</b>	10
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VKHB 2310	<b>3780/3720</b>	18
VKHB 2311	<b>33287/33462</b>	24
VKHB 2315	<b>F 15252</b>	36
VKHB 2321	<b>33017 F</b>	12
VKHB 2326	<b>33116 F</b>	13
VKHB 2329	<b>F 15208</b>	36
VKHB 2331	<b>33118 F</b>	13
VKHB 2332	<b>H 212749/H 212710</b>	28
VKHB 2333	<b>495/493</b>	15
VKHB 2334	<b>30217 F</b>	8
VKHB 2338	<b>JLM 714149/JLM 714110</b>	30
VKHB 2347	<b>32212 F</b>	11
VKHB 2401 S	<b>32310 F</b>	11
VKHB 2402 S	<b>32924 F</b>	12
VKHB 2403 S	<b>33116 F</b>	13
VKHB 2404 S	<b>33118 F</b>	13
VKHB 2405 S	<b>33213 F</b>	13
VKHB 2406 S	<b>33215 F</b>	13
VKHB 2407 S	<b>HM 218248/HM 218210</b>	28
VKHB 2408 S	<b>HM 518445/HM 518410</b>	29
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VKHC 5919	<b>F 400021</b>	170
VKHC 5920	<b>F 400022</b>	170
VKHC 5921	<b>F 400023</b>	170
VKHC 5922	<b>F 400029</b>	170
VKHC 5926	<b>F 400034</b>	170
VKHC 5927	<b>F 400036</b>	170
VKHC 5928	<b>F 400037</b>	170
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VKT 8446	<b>6017 NR</b>	70
VKT 8490	<b>30217 F</b>	8
VKT 8491	<b>CONE 33113 F</b>	50
VKT 8600	<b>39580/39528</b>	25
VKT 8601	<b>575/572 X</b>	16
VKT 8602	<b>482/472</b>	15
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VKT 8629	<b>F 15071</b>	32
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VKT 8633	<b>31315 F</b>	9
VKT 8634	<b>32015 XF</b>	10
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VKT 8692	<b>F 18053</b>	84
VKT 8699	<b>CONE F 15150 A</b>	50
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VKT 8719	<b>6312 C3</b>	77
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VKT 8749	<b>32020 XF</b>	10
VKT 8750	<b>H 913843/H 913810</b>	31
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VKT 8757	<b>30217 F</b>	8
VKT 8759	<b>31311 F</b>	9
VKT 8761	<b>31313 F</b>	9
VKT 8776	<b>F 15048</b>	32
VKT 8779	<b>F 19014</b>	132
VKT 8782	<b>F 15046</b>	32
VKT 8783	<b>F 19006</b>	132
VKT 8784	<b>F 19002</b>	132
VKT 8796	<b>F 19001</b>	132
VKT 8798	<b>33018 F</b>	12
VKT 8806	<b>6217 C3</b>	74
VKT 8853	<b>F 19070</b>	136
VKT 8863	<b>33115 F</b>	13
VKT 8864	<b>32313 BF</b>	11
VKT 8871	<b>32021 XF</b>	10
VKT 8875	<b>F 19089</b>	136
VKT 8886	<b>F 15047</b>	32
VKT 8906	<b>F 19061</b>	134
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HDB004	<b>33113 F</b>	13
HDB005	<b>33118 F</b>	13
HDB006	<b>32017 XF</b>	10
HDB007	<b>33022 F</b>	12
HDB008	<b>33021 F</b>	12
HDB009	<b>32310 F</b>	11
HDB010	<b>33215 F</b>	13
HDB011	<b>33211 F</b>	13
HDB012	<b>32216 F</b>	11
HDB013	<b>33020 F</b>	12
HDB014	<b>32314 F</b>	12
HDB015	<b>32311 F</b>	11
HDB016	<b>32024 XF</b>	10
HDB017	<b>30220 F</b>	8
HDB018	<b>33117 F</b>	13
HDB019	<b>32020 XF</b>	10
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SET 1019	<b>30210 F</b>	8
SET 102	<b>3585/3525</b>	18
SET 1020	<b>30212 F</b>	8
SET 1021	<b>30214 F</b>	8
SET 1022	<b>30216 F</b>	8
SET 1023	<b>30217 F</b>	8
SET 1024	<b>30218 F</b>	8
SET 1025	<b>30220 F</b>	8
SET 1026	<b>30221 F</b>	8
SET 1029	<b>30306 F</b>	8
SET 103	<b>3982/3920</b>	18
SET 1030	<b>30307 F</b>	8
SET 1031	<b>30309 F</b>	9

COMPETITOR	Fersa	PG.
SET 1032	<b>30312 F</b>	9
SET 1033	<b>30313 F</b>	9
SET 1034	<b>30314 F</b>	9
SET 1035	<b>31312 F</b>	9
SET 1040	<b>32010 XF</b>	10
SET 1041	<b>32011 XF</b>	10
SET 1042	<b>32012 XF</b>	10
SET 1043	<b>32013 XF</b>	10
SET 1044	<b>32014 XF</b>	10
SET 1045	<b>32015 XF</b>	10
SET 1046	<b>32016 XF</b>	10
SET 1047	<b>32017 XF</b>	10
SET 1049	<b>32019 XF</b>	10
SET 105	<b>33287/33462</b>	24
SET 1050	<b>32020 XF</b>	10
SET 1052	<b>32022 XF</b>	10
SET 1053	<b>32024 XF</b>	10
SET 1058	<b>32209 F</b>	10
SET 1059	<b>32210 F</b>	11
SET 106	<b>LM 78349/LM 78310 A</b>	27
SET 1060	<b>32211 F</b>	11
SET 1061	<b>32212 F</b>	11
SET 1062	<b>32213 F</b>	11
SET 1063	<b>32214 F</b>	11
SET 1064	<b>32215 F</b>	11
SET 1065	<b>32216 F</b>	11
SET 1066	<b>32217 F</b>	11
SET 1067	<b>32218 F</b>	11
SET 1068	<b>32219 F</b>	11
SET 1069	<b>32220 F</b>	11
SET 107	<b>JLM 104948/JLM 104910</b>	28
SET 1070	<b>32221 F</b>	11
SET 1072	<b>32304 F</b>	11
SET 1074	<b>32306 F</b>	11
SET 1075	<b>32307 F</b>	11
SET 1076	<b>32308 F</b>	11
SET 1078	<b>32309 F</b>	11
SET 1079	<b>32310 F</b>	11
SET 108	<b>JHM 807045/JHM 807012</b>	30
SET 1080	<b>32311 F</b>	11
SET 1081	<b>32312 F</b>	11
SET 1082	<b>32313 F</b>	11
SET 1083	<b>32314 F</b>	12
SET 1084	<b>32316 F</b>	12

# 14.3 \ Cross part number

## Cruces de referencias

COMPETITOR	Fersa	PG.
<b>TIMKEN</b>		
SET 1085	<b>32924 F</b>	12
SET 1086	<b>33011 F</b>	12
SET 1088	<b>33014 F</b>	12
SET 1089	<b>33015 F</b>	12
SET 109	<b>683/672</b>	17
SET 1090	<b>33018 F</b>	12
SET 1091	<b>33019 F</b>	12
SET 1092	<b>33020 F</b>	12
SET 1093	<b>33021 F</b>	12
SET 1094	<b>33022 F</b>	12
SET 1096	<b>33108 F</b>	12
SET 1097	<b>33109 F</b>	12
SET 1098	<b>33111 F</b>	12
SET 1099	<b>33112 F</b>	13
SET 11	<b>JL 69349/JL 69310</b>	27
SET 110	<b>6379/6320</b>	19
SET 1100	<b>33113 F</b>	13
SET 1101	<b>33115 F</b>	13
SET 1102	<b>33116 F</b>	13
SET 1103	<b>33117 F</b>	13
SET 1104	<b>33118 F</b>	13
SET 1106	<b>33206 F</b>	13
SET 1107	<b>33207 F</b>	13
SET 1108	<b>33208 F</b>	13
SET 1109	<b>33209 F</b>	13
SET 111	<b>48290/48220</b>	26
SET 1110	<b>33210 F</b>	13
SET 1111	<b>33211 F</b>	13
SET 1112	<b>33212 F</b>	13
SET 1113	<b>33213 F</b>	13
SET 1114	<b>33214 F</b>	13
SET 1115	<b>33215 F</b>	13
SET 1116	<b>33216 F</b>	13
SET 1117	<b>33217 F</b>	13
SET 1119	<b>3490/3420</b>	18
SET 1122	<b>37431 A/37625</b>	25
SET 1123	<b>387 A/382</b>	14
SET 1124	<b>39580/39528</b>	25
SET 1125	<b>395 S/394 A</b>	15
SET 1127	<b>4580/4535</b>	19
SET 113	<b>HM 215249/HM 215210</b>	28
SET 1133	<b>5395/5335</b>	19
SET 1135	<b>575/572</b>	16

COMPETITOR	Fersa	PG.
SET 1137	<b>580/572 X</b>	16
SET 1138	<b>594 A/592 A</b>	16
SET 114	<b>H 212749/H 212710</b>	28
SET 1141	<b>665 A/653</b>	17
SET 1143	<b>9278/9220</b>	19
SET 1144	<b>9285/9220</b>	19
SET 1146	<b>H 414242/H 414210</b>	29
SET 1148	<b>H 715332/H 715311</b>	30
SET 1150	<b>HM 204043/HM 204010</b>	28
SET 1152	<b>HM 212049/HM 212010</b>	28
SET 1158	<b>HM 807048/HM 807010</b>	31
SET 1163	<b>JF 6049/JF 6010</b>	19
SET 1164	<b>JF 7049/JF 7010</b>	19
SET 1165	<b>JF 7049 A/JF 7010</b>	19
SET 1166	<b>JF 9549/JF 9510</b>	19
SET 1169	<b>JHM 720249/JHM 720210</b>	30
SET 117	<b>64450/64700</b>	26
SET 1176	<b>JM 207049/JM 207010</b>	28
SET 1177	<b>JM 207049 A/JM 207010</b>	28
SET 1178	<b>JM 511946/JM 511910</b>	29
SET 1179	<b>JM 515649/JM 515610</b>	29
SET 118	<b>JLM 506849/JLM 506810</b>	29
SET 1180	<b>JM 612949/JM 612910</b>	29
SET 1182	<b>JM 718149/JM 718110</b>	30
SET 1183	<b>JM 719149/JM 719113</b>	30
SET 1184	<b>JM 822049/JM 822010</b>	31
SET 1192	<b>JW 5549/JW 5510</b>	19
SET 1193	<b>JW 6049/JW 6010</b>	19
SET 12	<b>LM 12749/LM 12710</b>	20
SET 1207	<b>32015 XF</b>	10
SET 121	<b>18790/18720</b>	22
SET 1216	<b>L 910349/L 910310</b>	31
SET 122	<b>25580/25522</b>	23
SET 1227	<b>LM 806649/LM 806610</b>	30
SET 123	<b>3780/3720</b>	18
SET 1231	<b>F 15097</b>	154
SET 1231 / NP 078914	<b>F 15097</b>	154
SET 1237	<b>F 15126</b>	154
SET 1242	<b>F 15122</b>	154
SET 1254	<b>F 15252</b>	36
SET 1257	<b>F 15124</b>	154
SET 1257	<b>F 15124</b>	154
SET 1263	<b>F 15127</b>	154
SET 1265	<b>F 15321</b>	38

COMPETITOR	Fersa	PG.
<b>TIMKEN</b>		
SET 1277	<b>F 15126</b>	154
SET 1296	<b>JF 5049/JF 5010</b>	19
SET 1297	<b>JF 4549/JF 4510</b>	19
SET 1298	<b>32018 XF</b>	10
SET 1299	<b>F 15115</b>	34
SET 13	<b>L 68149/L 68110</b>	27
SET 1300	<b>F 15051 R</b>	32
SET 1301	<b>F 15051 C</b>	32
SET 1303	<b>33020 F 561694</b>	12
SET 1304	<b>33216 F 573810</b>	13
SET 1306	<b>33021 F 0266488</b>	12
SET 1308	<b>JF 10049/JF 10010</b>	20
SET 1309	<b>33220 F</b>	13
SET 1310	<b>F 15100</b>	154
SET 1311	<b>F 200015</b>	158
SET 1312	<b>F 200013</b>	158
SET 1314	<b>F 200014</b>	158
SET 1321	<b>F 15300</b>	156
SET 1328	<b>F 15271</b>	38
SET 1334	<b>F 300001</b>	164
SET 1335	<b>F 200004</b>	158
SET 1336	<b>F 300005</b>	164
SET 1343	<b>33017 F</b>	12
SET 1346	<b>F 200016</b>	158
SET 1349	<b>F 15120</b>	154
SET 1350	<b>F 300003</b>	164
SET 1351	<b>F 200019</b>	160
SET 1352	<b>F 200017</b>	160
SET 1368	<b>F 15302</b>	58
SET 1370	<b>F 200025</b>	160
SET 1372	<b>F 200028</b>	160
SET 1373	<b>F 15267</b>	36
SET 14	<b>L 44643/L 44610</b>	25
SET 15	<b>07100/07196</b>	20
SET 16	<b>LM 12749/LM 12711</b>	20
SET 17	<b>L 68149/L 68111</b>	27
SET 2	<b>LM 11949/LM 11910</b>	20
SET 20	<b>U 399/U 365 L-C</b>	46
SET 205	<b>469/453 X</b>	15
SET 21	<b>1988/1922</b>	17
SET 210	<b>527/522</b>	15
SET 212	<b>537/532 X</b>	16
SET 214	<b>559/552 A</b>	16

COMPETITOR	Fersa	PG.
SET 215	<b>575/572 X</b>	16
SET 216	<b>594/592 A</b>	16
SET 226	<b>1380/1328</b>	17
SET 229	<b>2780/2720</b>	17
SET 230	<b>2788/2720</b>	17
SET 2312	<b>F 200013</b>	158
SET 2346	<b>F 200016</b>	158
SET 2351	<b>F 200019</b>	160
SET 2352	<b>F 200017</b>	160
SET 238	<b>JF 4049/JF 4010</b>	19
SET 24	<b>JL 68145/JL 68111 Z</b>	27
SET 240	<b>JW 5049/JW 5010</b>	19
SET 241	<b>6386/6320</b>	19
SET 243	<b>JD 6549/JD 6510</b>	19
SET 244	<b>JF 7049 A/JF 7010</b>	19
SET 251	<b>15103 S/15243</b>	21
SET 252	<b>15106/15250 X</b>	22
SET 253	<b>18590/18520</b>	22
SET 26	<b>JLM 104946/JLM 104910</b>	28
SET 260	<b>25877/25821</b>	23
SET 262	<b>27687/27620</b>	24
SET 263	<b>28580/28521</b>	24
SET 267	<b>29685/29620</b>	24
SET 268	<b>LM 29749/LM 29711</b>	24
SET 270	<b>33885/33822</b>	24
SET 271	<b>33889/33822</b>	25
SET 272	<b>33895/33822</b>	25
SET 276	<b>39580/39520</b>	25
SET 278	<b>39581/39520</b>	25
SET 279	<b>39585/39520</b>	25
SET 28	<b>J 15585/15520</b>	22
SET 281	<b>42381/42584</b>	25
SET 289	<b>52400/52618</b>	26
SET 293	<b>55200 C/55437</b>	26
SET 3	<b>M 12649/M 12610</b>	20
SET 302	<b>68462/68712</b>	27
SET 304	<b>72212 C/72487</b>	27
SET 307	<b>09074/09194</b>	20
SET 308	<b>M 84548/M 84510</b>	27
SET 309	<b>M 86649/M 86610</b>	27
SET 312	<b>HM 89449/HM 89410</b>	28
SET 315	<b>JM 205149/JM 205110</b>	28
SET 317	<b>HM 220149/HM 220110</b>	29
SET 318	<b>LM 300849/LM 300811</b>	29

# 14.3 \ Cross part number Cruces de referencias

COMPETITOR	Fersa	PG.
<b>TIMKEN</b>		
SET 320	JLM 508748/JLM 508710	29
SET 321	25877/25820	23
SET 322	495 A/493	15
SET 323	JHM 522649/JHM 522610	29
SET 324	JLM 714149/JLM 714110	30
SET 325	JM 714249/JM 714210	30
SET 328	M 802048/M 802011	30
SET 330	HM 803146/HM 803110	30
SET 336	JL 819349/JL 819310	31
SET 339	HM 911245/HM 911210	31
SET 340	H 913842/H 913810	31
SET 341	H 913843/H 913810	31
SET 342	JLM 710949 C/JLM 710910	30
SET 349	567/563	16
SET 354	15103 S/15245	21
SET 355	15579 X/15520	22
SET 357	28584/28521	24
SET 359	78215 C/78551	27
SET 36	LM 603049/LM 603012	29
SET 361	JM 716649/JM 716610	30
SET 362	02474/02420	19
SET 363	55175 C/55437	26
SET 364	37431 A/37625	25
SET 365	395 A/394 A	15
SET 37	LM 603049/LM 603011	29
SET 38	LM 104949/LM 104911	28
SET 4	L 44649/L 44610	25
SET 401	580/572	16
SET 402	582/572	16
SET 403	594 A/592 A	16
SET 404	598 A/592 A	16
SET 405	663/653	17
SET 406	3782/3720	18
SET 407	28682/28622	24
SET 408	39590/39520	25
SET 409	45280/45220	25
SET 410	45284/45220	25
SET 411	47686/47620	26
SET 412	HM 212047/HM 212011	28
SET 413	HM 212049/HM 212011	28
SET 414	HM 218248/HM 218210	28
SET 415	HM 518445/HM 518410	29
SET 416	45291/45220	25

COMPETITOR	Fersa	PG.
SET 417	47890/47820	26
SET 418	H 715334/H 715311	30
SET 419	H 715343/H 715311	30
SET 42	JLM 506849 A/JLM 506811	29
SET 420	H 715345/H 715311	30
SET 421	HM 516449 A/10	29
SET 422	HM 516449 C/HM 516410	29
SET 423	6461/6420	19
SET 424	555 S/552 A	16
SET 425	567/563	16
SET 426	47679/47620	26
SET 43	15123/15245	22
SET 45	LM 501349/LM 501310	29
SET 46	JL 26749 F/JL 26710	23
SET 47	LM 102949/LM 102910	28
SET 5	LM 48548/LM 48510	26
SET 50	02872/02820	19
SET 508	687/672	17
SET 51	15106/15245	21
SET 52	25580/25520	23
SET 53	25580/25523	23
SET 54	25590/25520	23
SET 55	25590/25523	23
SET 56	LM 29748/LM 29710	24
SET 57	31594/31520	24
SET 6	LM 67048/LM 67010	27
SET 61	11590/11520	20
SET 62	17887/17831	22
SET 63	M 88048/M 88010	28
SET 64	HM 903249/HM 903210	31
SET 65	M 86647/M 86610	27
SET 66	368 S/362	14
SET 67	HM 88649/HM 88610	28
SET 68	497/493	15
SET 69	LM 501349/LM 501314	29
SET 70	LM 29749/LM 29710	24
SET 73	15101/15245	21
SET 74	387 A/382 A	14
SET 75	387 A/382 S	14
<b>TIMKEN</b>		
SET 76	387 AS/382 A	14
SET 77	388 A/382	14
SET 78	55200 C/55437	26
SET 79	56425/56650	26





A series of horizontal dotted lines spanning the width of the page, providing a guide for handwriting practice. The lines are evenly spaced and extend from the left margin to the right margin.



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