

GENERAL CATALOGUE

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 greater than C3	Juego radial mayor que C3
M	Machined brass cage	Jaula de latón
N	Snap ring groove in outer ring	Ranura y anillo elástico en aro exterior
NR	Snap ring groove and snap ring in outer ring	Ranura, anillo elástico y arandela de seguridad en aro exterior
P	Polyamide cage	Jaula de poliamida
RS	Rubbing seal on one side	Tapa retén en una cara
2RS	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		
N	New reference	Nueva referencia
A	Active ABS	ABS activo
P	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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GENERAL CATALOG

SUMMARY

OUR NEW CATALOG, A COMPREHENSIVE SUMMARY OF THE 2015 GENERAL CATALOG, HAS THE COMPLETE INFORMATION OF OUR CURRENT BEARING PRODUCTS, AS WELL AS OUR NEW REFERENCES AND PRODUCT LINES.

CON ESTE NUEVO CATÁLOGO, RESUMEN DE NUESTRO CATÁLOGO GENERAL 2015, FERSA LES FACILITA UNA COMPLETA INFORMACIÓN SOBRE TODOS LOS RODAMIENTOS QUE ACTUALMENTE TENEMOS EN NUESTRA GAMA INCLUYENDO NUEVAS GAMAS Y REFERENCIAS.



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

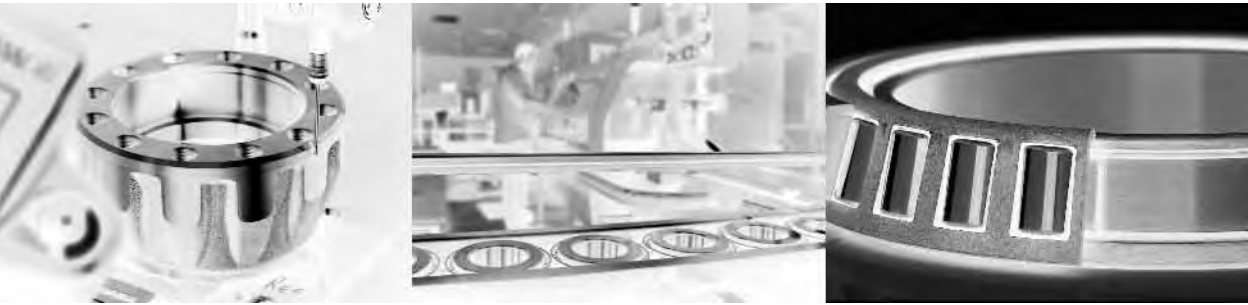
You will find a cross reference list with the sector's main manufacturers, as well as a list by dimensions, for easier identification, in the catalog's last pages.

Please visit our webpage for the latest updated information

www.fersa.com

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

donde encontrarán la información actualizada.

Esperamos que esta información sea de su interés.

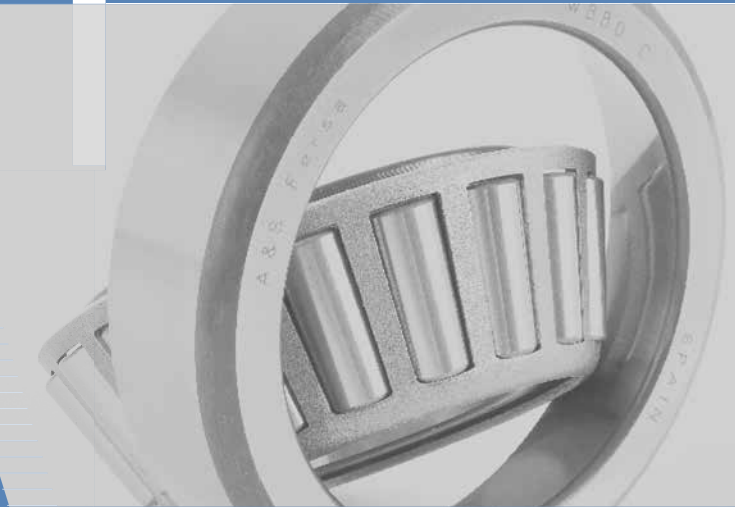


Single row tapered roller bearing

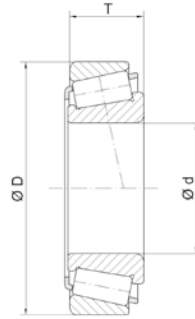
Rodamientos de rodillos cónicos

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01



01.1 \ Metric series Series métricas



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

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

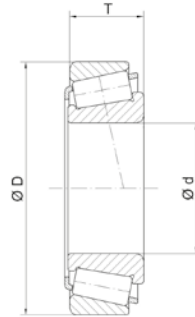
313 SERIE

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



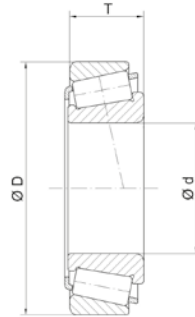
Fersa	d (mm)	D (mm)	T (mm)
32007 X 30/32007 XF	30,000	62,000	18,000
32007 X 34/32007 XF	34,000	62,000	18,000
32007 XF	35,000	62,000	18,000
32007 XR	35,000	62,000	18,000
32008 XF	40,000	68,000	19,000
32009 XF	45,000	75,000	20,000
32009 XR	45,000	75,000	20,000
32010 XF	50,000	80,000	20,000
32010 XR	50,000	80,000	20,000
32011 X 57,5/32011 XF	57,500	90,000	23,000
32011 XF	55,000	90,000	23,000
32012 XF	60,000	95,000	23,000
32013 XF	65,000	100,000	23,000
32014 XF	70,000	110,000	25,000
32015 XF	75,000	115,000	25,000
32016 XF	80,000	125,000	29,000
32017 XF	85,000	130,000	29,000
32018 XF	90,000	140,000	32,000
32019 XF	95,000	145,000	32,000
32020 XF	100,000	150,000	32,000
32021 XF	105,000	160,000	35,000
32022 XF	110,000	170,000	38,000
32024 XF	120,000	180,000	38,000
32028 XF	140,000	210,000	45,000

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

Fersa	d (mm)	D (mm)	T (mm)
32211 F	55,000	100,000	26,750
32212 F	60,000	110,000	29,750
32213 F	65,000	120,000	32,750
32214 F	70,000	125,000	33,250
32215 F	75,000	130,000	33,250
XUA 32215/Y32215	75,000	130,000	47,250
32216 F	80,000	140,000	35,250
32217 F	85,000	150,000	38,500
32218 F	90,000	160,000	42,500
32219 F	95,000	170,000	45,500
32220 F	100,000	180,000	49,000
32220 FR	100,000	180,000	49,000
32221 F	105,000	190,000	53,000
32222 F	110,000	200,000	56,000

323 SERIES			
323/38 F	38,000	90,000	35,250
32303 F	17,000	47,000	20,250
32304 F	20,000	52,000	22,250
32305 F	25,000	62,000	25,250
32306 BF	30,000	72,000	28,750
32306 C	30,000	72,000	28,750
32306 F	30,000	72,000	28,750
32307 F	35,000	80,000	32,750
32308 BF	40,000	90,000	35,250
32308 C	40,000	90,000	35,250
32308 F	40,000	90,000	35,250
32309 BF	45,000	100,000	38,250
32309 F	45,000	100,000	38,250
32310/55	55,000	110,000	42,250
32310 F	50,000	110,000	42,250
32311 F	55,000	120,000	45,500
32312 BF	60,000	130,000	48,500
32312 F	60,000	130,000	48,500
32313 BF	65,000	140,000	51,000
32313 F	65,000	140,000	51,000

01.1 \ Metric series Series métricas



Fersa	d (mm)	D (mm)	T (mm)
32314 BF	70,000	150,000	54,000
32314 F	70,000	150,000	54,000
32315 F	75,000	160,000	58,000
32316 F	80,000	170,000	61,500
32317 F	85,000	180,000	63,500

329 SERIES

32911 F	55,000	80,000	17,000
32924 F	120,000	165,000	29,000

330 SERIES

33006 F	30,000	55,000	20,000
33007 F	35,000	62,000	21,000
33008 F	40,000	68,000	22,000
33009 F	45,000	75,000	24,000
33010 F	50,000	80,000	24,000
33011 F	55,000	90,000	27,000
33012 F	60,000	95,000	27,000
33013 F	65,000	100,000	27,000
33014 F	70,000	110,000	31,000
33015 F	75,000	115,000	31,000
33016 F	80,000	125,000	36,000
33017 F	85,000	130,000	36,000
33018 F	90,000	140,000	39,000
33019 F	95,000	145,000	39,000
33020 F	100,000	150,000	39,000
33020 F 561694	100,000	150,000	39,000
33021 F	105,000	160,000	43,000
33021 F 0266488	105,000	160,000	43,000
33022 F	110,000	170,000	47,000
33024 F	120,000	180,000	48,000

331 SERIES

33108 F	40,000	75,000	26,000
33109 F	45,000	80,000	26,000
33110 F	50,000	85,000	26,000

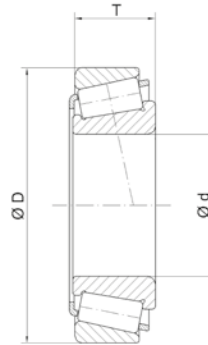
Fersa	d (mm)	D (mm)	T (mm)
33111 F	55,000	95,000	30,000
33112 F	60,000	100,000	30,000
33113 F	65,000	110,000	34,000
33114 F	70,000	120,000	37,000
33115 F	75,000	125,000	37,000
33116 F	80,000	130,000	37,000
33117 F	85,000	140,000	41,000
33118 F	90,000	150,000	45,000
33119 F	95,000	160,000	49,000

332 SERIES			
332/32 F	32,000	65,000	26,000
33205 F	25,000	52,000	22,000
33206 F	30,000	62,000	25,000
33207 F	35,000	72,000	28,000
33208 F	40,000	80,000	32,000
33209 F	45,000	85,000	32,000
33210 F	50,000	90,000	32,000
33211 F	55,000	100,000	35,000
33212 F	60,000	110,000	38,000
33213 F	65,000	120,000	41,000
33214 F	70,000	125,000	41,000
33215 F	75,000	130,000	41,000
33216 F	80,000	140,000	46,000
33216 F 573810	80,000	140,000	46,000
33217 F	85,000	150,000	49,000
33218 F	90,000	160,000	55,000
33220 F	100,000	180,000	63,000



01.2 \ Inch series

Series pulgadas

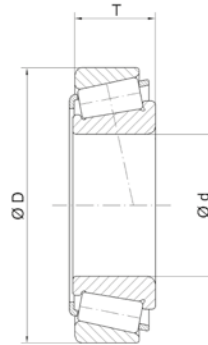


Fersa	d (mm)	D (mm)	T (mm)
4 A/6	19,050	44,450	12,700
336/332	41,275	80,000	21,000
342 A/332	41,275	80,000	28,574
344/332	40,000	80,000	21,000
355/354 X	44,450	85,000	20,638
355 X/352	44,450	90,119	23,000
355 X/354 X	44,450	85,000	20,638
359 A/354 X	46,038	85,000	20,638
359 S/354 X	46,038	85,000	20,638
365/362	50,000	90,000	20,000
368/362 A	50,800	88,900	20,638
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

Fersa	d (mm)	D (mm)	T (mm)
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
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 A	57,150	107,950	27,783
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

01.2 \ Inch series

Series pulgadas

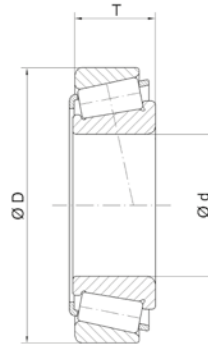


Fersa	d (mm)	D (mm)	T (mm)
527/522	44,450	101,600	34,925
527 S/522	44,983	101,600	34,925
528/522	47,625	101,600	34,925
529/520 X1	50,800	100,000	34,925
529/522	50,800	101,600	34,925
529 X/522	50,800	101,600	34,925
535/532 X	44,450	107,950	36,512
536/532 X	47,625	107,950	36,512
537/532	50,800	111,125	38,100
537/532 X	50,800	107,950	36,512
538/532	54,988	111,125	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
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	76,200	139,982	35,250
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
580/572 A	82,550	139,982	35,250
580/572 X	82,550	139,700	36,512
593/592 A	88,900	152,400	39,688
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
598/592 A	92,075	152,400	39,688
598/593 X	92,075	150,000	35,992
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

Fersa	d (mm)	D (mm)	T (mm)
641/632	66,675	136,525	41,275
641/633	66,675	130,175	41,275
643/632	69,850	136,525	41,275
644/632	71,438	136,525	41,275
645/632	71,438	136,525	41,275
659/653	76,200	146,050	41,275
663/652	82,550	152,400	41,275
663/653	82,550	146,050	41,275
N 665 A/653	85,725	146,050	41,275
681/672	92,075	168,275	41,275
681 A/672	92,075	168,275	41,275
683/672	95,250	168,275	41,275
687/672	101,600	168,275	41,275
740/742	80,962	150,089	44,450
748 S/742	76,200	150,089	44,450
749/742	85,026	150,089	44,450
749 A/742	82,550	150,089	44,450
749 S/742	85,026	150,089	44,450
759/752	88,900	161,925	47,625
N 1280/1220	22,225	57,150	22,225
1380/1328	22,225	52,388	19,368
1680/1620	33,338	66,675	20,638
1779/1729 X	23,812	56,896	19,368
1780/1729	25,400	56,896	19,368
1985/1922	28,575	57,150	19,845
1985/1930	28,575	56,896	19,845
1985/1931	28,575	60,325	19,845
1985/1932	28,575	58,738	19,050
1986/1931	25,400	60,325	19,845
1986/1932	25,400	58,738	19,050
1988/1922	28,575	57,150	19,845
1988/1931	28,575	60,325	19,845
2580/2520	31,750	66,421	25,400
2580/2523	31,750	69,850	23,812
2585/2523	33,338	69,850	23,812

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Series pulgadas

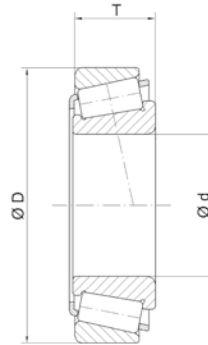


Fersa	d (mm)	D (mm)	T (mm)
2689/2631	28,575	66,421	23,812
2780/2720	36,487	76,200	23,812
2780/2729	36,487	76,200	23,812
2788/2720	38,100	76,200	23,812
2788/2729	38,100	76,200	23,812
2789/2720	39,688	76,200	23,812
2789/2729	39,688	76,200	23,812
2793/2720	34,925	76,200	23,813
2796/2735 X	34,925	73,025	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
N 3775/3720	50,800	93,264	30,162
3776/3720	44,983	93,264	30,162
3778/3720	47,625	93,264	30,162
3779/3720	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
3877/3820	41,275	85,725	30,162
3878/3820	36,512	85,725	30,162
3879/3820	40,000	73,025	30,162

Fersa	d (mm)	D (mm)	T (mm)
3979/3920	57,150	112,712	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
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
4395/4335	42,070	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
5566/62-5535	62,000	122,238	43,658
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
^N 6461 A/6420	76,200	149,220	53,970
JD 6549/JD 6510	65,000	110,000	31,000
6580/6535	88,900	161,925	53,975
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

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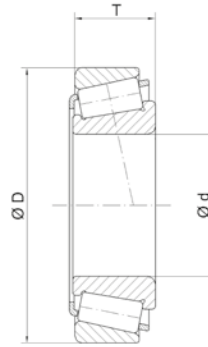


Fersa	d (mm)	D (mm)	T (mm)
9285/9220	76,200	161,925	49,212
JF 9549/JF 9510	95,000	160,000	46,000
02474/02420	28,575	68,262	22,225
02475/02420	31,750	68,262	22,225
02872/02820	28,575	73,025	22,225
05066/05185	16,993	47,000	14,382
07087/07204	22,225	51,994	15,011
07087/07210 X	22,225	50,800	15,011
07087 X/07204	22,225	51,994	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
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

Fersa	d (mm)	D (mm)	T (mm)
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
13686/13620	38,100	69,012	26,195
13687/13620	38,100	69,012	19,050
13687/13621	38,100	69,012	19,050
13889/13836	38,100	65,088	12,700
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 S/15243	26,162	61,912	19,050
15103 S/15245	26,162	62,000	19,050
15106/15245	26,988	62,000	19,050

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Series pulgadas

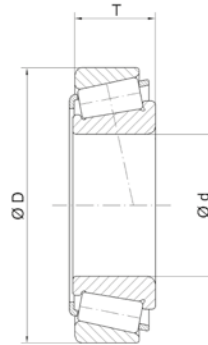


Fersa	d (mm)	D (mm)	T (mm)
15106/15250	26,988	63,500	20,638
15106/15250 X	26,988	63,500	20,638
15112/15245	28,575	62,000	19,050
15112/15250	28,575	63,500	20,638
15112/15250 X	28,575	63,500	20,638
15117/15245	29,987	62,000	19,050
15118/15245	30,213	62,000	19,050
15118/15250	30,213	63,500	20,638
15118/15250 X	30,213	63,500	20,638
15120/15250 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
15125/15245	31,750	62,000	19,050
15126/15245	31,750	62,000	19,050
15126/15250	31,750	63,500	20,638
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
26882 T/26822	41,275	79,375	23,812
26884/26823	42,875	76,200	25,400
27680/27620	73,025	125,412	25,400
27687/27620	82,550	125,412	25,400
27690/27620	83,345	125,412	25,400
N 27695/27620	85,000	125,412	25,400
28137/28317	34,925	80,035	21,433
28579/28520	49,987	89,980	24,750

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Series pulgadas

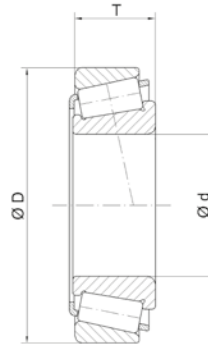


Fersa	d (mm)	D (mm)	T (mm)
28580/28520	50,800	89,980	24,750
28580/28521	50,800	92,075	24,608
28580/28527 RB	50,800	99,995	24,607
28584/28521	52,388	92,075	24,608
N 28680/28622	55,560	97,630	24,600
28682/28621	57,150	96,838	24,608
28682/28622	57,150	97,630	24,608
28985/28920	60,325	101,600	25,400
28985/28921	60,325	100,000	25,400
29585/29520	63,500	107,950	25,400
29586/29520	63,500	107,950	25,400
29586/29522	63,500	107,950	25,400
29590/29520	66,675	107,950	25,400
29590/29522	66,675	107,950	25,400
29675/29620	69,850	112,712	25,400
29685/29620	73,025	112,712	25,400
29688/29620	73,817	112,712	25,400
LM 29748/LM 29710	38,100	65,088	18,034
LM 29748/LM 29711	38,100	65,088	18,034
LM 29749/LM 29710	38,100	65,088	18,034
LM 29749/LM 29711	38,100	65,088	19,812
31593/31520	34,925	76,200	29,370
31594/31520	34,925	76,200	29,370
33262/33462	66,675	117,475	30,162
33262 A/33461	66,675	117,475	30,163
33275/33462	69,850	117,475	30,162
33275/33472	69,850	120,000	29,794
33281/33462	71,438	117,475	30,162
33281/33472	71,438	120,000	29,794
33287/33462	73,025	117,475	30,162
33287/33472	73,025	120,000	29,794
33885/33822	44,450	95,250	27,783
33889/33821	50,800	95,250	27,783
33889/33822	50,800	95,250	27,783
33891/33821	52,388	95,250	27,783
33895/33821	53,975	95,250	27,783

Fersa	d (mm)	D (mm)	T (mm)
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
37425 T/37625 T	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
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
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
L 45449/L 45410	29,000	50,292	14,224
47487/47420	69,850	120,000	32,545
47490/47420	71,438	120,000	32,545
47686/47620	82,550	133,350	33,338
47890/47820	92,075	146,050	33,338
48190/48120	107,950	161,925	34,925

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Series pulgadas

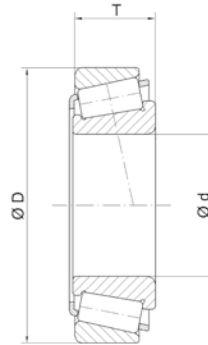


Fersa	d (mm)	D (mm)	T (mm)
48290/48220	127,000	182,562	39,689
48385/48320	133,350	190,500	39,687
48684/48620	142,875	200,025	41,275
LM 48548/LM 48510	34,925	65,088	18,034
LM 48548/LM 48514 XP	34,925	68,262	18,034
LM 48548 RS/LM 48510	34,925	65,088	18,034
49162/49368	41,275	93,662	31,750
49175/49368	44,450	93,662	31,750
49585/49520	50,800	101,600	31,750
52400/52618	101,600	157,162	36,512
53176/53375	44,450	95,250	30,958
53177/53375	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
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
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
LM 67049 AX/LM 67010 X	31,750	59,131	15,875
67391/67322	133,350	196,850	46,038
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

Fersa	d (mm)	D (mm)	T (mm)
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	38,000	63,000	17,000
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
72200 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
74500/74850	127,000	215,900	47,625
N 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
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
M 88048/M 88011	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 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

01.2\ Inch series

Series pulgadas

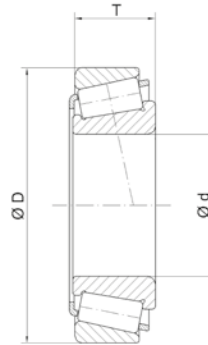


Fersa	d (mm)	D (mm)	T (mm)
LM 102949/LM 102911	45,242	73,431	21,430
JLM 104945/JLM 104910	50,000	82,000	21,500
JLM 104946/JLM 104910	50,000	82,000	21,500
JLM 104948/JLM 104910	50,000	82,000	21,500
JLM 104948/LM 104911	50,000	82,550	21,500
LM 104949/JLM 104910	50,800	82,000	21,976
LM 104949/LM 104911	50,800	82,550	21,590
LM 104949/LM 104911 A	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 205149 A/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
HM 218248/HM 218210	89,974	146,975	40,000
HM 220149/HM 220110	99,975	156,975	42,000
LL 225749/LL 225710	127,000	165,895	18,258
LM 300849/LM 300811	40,987	67,975	17,500
JHM 318448/JHM 318410	90,000	155,000	44,000
L 319249/L 319210	95,250	130,175	20,638
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
JH 415647/JH 415610	75,000	145,000	51,000
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

Fersa	d (mm)	D (mm)	T (mm)
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 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
L 521949/L 521910	107,950	146,050	21,433
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
JLM 704649/JLM 704610	50,000	84,000	22,000
JLM 710949 C/JLM 710910	65,000	105,000	24,000
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
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

01.2 \ Inch series

Series pulgadas



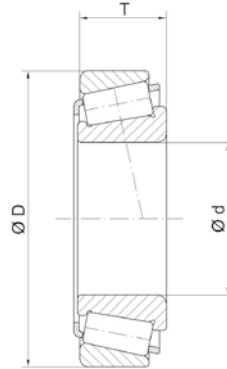
Fersa	d (mm)	D (mm)	T (mm)
HM 801346/HM 801310	38,100	82,550	29,370
HM 801346 X/HM 801310	38,100	82,550	29,370
M 802048/M 802011	41,275	82,550	26,543
HM 803145/HM 803110	41,275	88,900	30,163
HM 803146/HM 803110	41,275	88,900	30,162
HM 803149/HM 803110	44,450	88,900	30,162
HM 803149/HM 803112	44,450	92,075	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
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





































Fersa	d (mm)	D (mm)	T (mm)
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 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
JL 819349/JL 819310	95,000	135,000	20,000
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



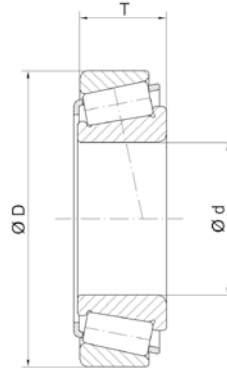
01.3 \ Special design bearings Serie especial










































Fersa	d (mm)	D (mm)	T (mm)
F 10053	68,262	115,000	30,162
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 15007	60,000	92,500	23,000
F 15008/F 15009	62,000	122,238	43,658
L 814749/F 15010	76,200	110,000	19,050
F 15014	35,000	80,000	22,750
F 15023	28,000	67,000	20,500
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

Fersa	CROSS REF.				
F 10053	FAG	540849			
F 15001	KOYO	TR 0506 R			
F 15002	KOYO	TRA 0607 R			TOYOTA (Hiace)
F 15003	KOYO	57414 / LM 300811			SUZUKI (SAMURAI SJ413)
F 15007	SKF	BT1B328092			JOHN DEERE
F 15008/F 15009	SKF	BT1B 332946 CL7C			JOHN DEERE
L 814749/F 15010	SKF	L 814749/BT1B 332589			JOHN DEERE
F 15014	SKF	30307XR N			SUZUKI
F 15023	SKF	639194 Q CL7A			LADA (2101 * 2102 * 2103 * 2105 * 2106 * 2107)
F 15028	SKF TIMKEN	BCAB 326332B JL22349 /10			FIAT (Palio * Siena)
F 15029	SKF FAG TIMKEN IRB	BT1B 329013 A/Q 572428 XC110240CG / L45410 IR 2562			FORD (Courier * Escort * Fiesta * Ikon * Microbus * Orion * Puma * Street)
F 15036	SKF FAG KOYO IRB	BT1B332541AB / Q 540484 573315 IR 2043			FORD (Escort * Escort Hobby * Sierra * Verona)
F 15040	SKF FAG	BT1 328227 CA/Q 574821 A			FORD (ESCORT * Fiesta * ORION)
F 15046	SKF FAG	239697 Q 521471 A			SCANIA (R653)
F 15047	SKF FAG TIMKEN	331305A/Q 522380/33211 XGA 33211			ZF (16S 1650)
F 15048	FAG	543562			SCANIA (R770 * R780 * R782 * RP 835) MAN (HY 13110)
F 15051 C	FAG	534565			MERCEDES BENZ (ATEGO * AXOR * MK * NG * SK)
					MERCEDES BENZ (CITARO * CONECTO)
F 15051 R	SKF FAG	331933 528983			MAN (E 2000 * F 90 * F 2000 * M 90 * M 2000 * LION S COACH * LION S STAR)
F 15054/3720	NSK KBC	50KW01 3780 F1			MITSUBISHI (Canter * Elantra)

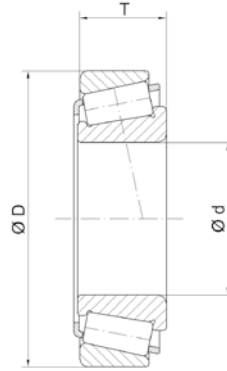
01.3 \ Special design bearings Serie especial








Fersa	d (mm)	D (mm)	T (mm)
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
F 15079	30,162	68,263	22,225
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

Fersa	CROSS REF.				
F 15055/LM 29710	NSK KBC	38KW01C9 RCHL 38KW01C9			HYUNDAI
F 15056	NSK	28KW0165SA			mitsubishi
F 15063	SNR	EC 10059			RENAULT
F 15071	SKF FAG	BT1B243150 / QCL7C 540873			VOLVO (EV90 * EV91) SCANIA (RBP830 * RBP831 * RBP 832 * RP830 * RP831 * RP 832)
F 15079	SKF FAG	BT1B332674A 545062			GENERAL MOTORS (Omega * Suprema)
F 15080	SKF FAG	330865C / 332046AD 511687			GENERAL MOTORS (Omega * Suprema)
F 15082	SKF FAG	330633 C 509333 A			MERCEDES BENZ (HL5)
F 15083	SKF FAG	331075 521618			MERCEDES BENZ (HL5)
F 15088	NTN	CR 1252			NISSAN (Junior)
F 15089	SKF FAG SNR	1861071 528935 EC 10059			RENAULT (4 * 5)
F 15104	SKF	30217J2/QVB478			ZF (16S 151 * 16S 181 * 16S 221 * 16S 251)
F 15109	KOYO	57620			FULLER (RTLO 16918)
F 15112	KOYO	ST 4276 C / ST 4276 A			FULLER (RTO 13707DLL)
F 15114	TIMKEN	NP 550563/NP 546683			ZF (AV 132)
F 15115	FAG	580779 A			FRUEHAUF (SMB)
F 15116	SKF	BT1B 329012			VOLVO (VT 2009 B * VT 2014 B * VT 2214 B * VTO 2214 B * VT 2514 B * VTO 2514 OD * VT 2814 B * VTO 2814 B)
F 15117	SKF	BT1 0097 C		ST	VOLVO (FH * NH)
F 15119	SKF	BT1B 328406 A / 30314 / QVB01			SCANIA (GR 801 * GR 875 * GR 900 * GRS 895 * GRS 900 * GRS 905)
F 15133	TIMKEN	NP 988748 / NP 247732			MERCEDES BENZ / G 100 12)
F 15156	FAG	804358			VOLVO (VM17 * VM23)
F 15157	FAG	543805		KP	VOLVO
F 15158	FAG	562830 A			MERCEDES BENZ (HD4 * HL4)

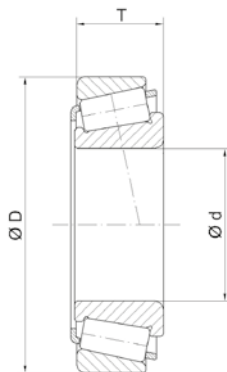
01.3 \ Special design bearings Serie especial





Fersa	d (mm)	D (mm)	T (mm)
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
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

Fersa	CROSS REF.			
F 15159	FAG	575725.F51		 MERCEDES BENZ (HD4 * HL4 * HO4)
F 15165	FAG	548866 A		 ZF (APL 345 * 35)
F 15183	FAG	Z 540669.TR1PW		 MERCEDES BENZ (HD4 * HL4 * HO4)
F 15184	SKF FAG	BT1B 639425 579381		 SCANIA (R 560 * R 660 * RB 660 * RB 662 * RP 730 * RP 731 * RP 735 * RV 761)
F 15190	FAG	Z 580616 TR1		  MERCEDES BENZ (G211 16 * G230 12 * G 231 16 * G241 16 * G280 16 * G281 12 * G330 12)
F 15193	SKF FAG	VKHB 2280 / BT1 008 572813 4		 MERCEDES BENZ (ACTROS MP2 * MP3 * AXOR * AXOR 2)
F 15197	TIMKEN	NP 353549 / NP 673396		 LAND ROVER (Defender)
F 15199	KOYO	57355		 NISSAN (Sentra * Tsuru)
F 15200	FAG	T5ED100.576376		 DAF (1347)
F 15201	KOYO	TR 100802		 TOYOTA (Hiace * Hilux)
				 TOYOTA (Burbuja)
F 15202	KOYO	TR 070904 1		 TOYOTA (Fortune * Hiace * Hilux * Landcruiser)
F 15203	KOYO	STA 3072		 TOYOTA (Hiace * Hilux)
F 15208	SKF FAG	VKHB 2329 567549		 MERCEDES BENZ (ACTROS)
F 15239	SKF FAG	33021 / QVB 401 33021. 580938		 MAN (E 2000 * F 90 * F 2000 * M 90 * M 2000)
				 MAN (LION S COACH * LION S STAR)
F 15245	NTN	ECO CR 12A 06 1		  MERCEDES BENZ (G211 16 * G230 12 * G 231 16 * G241 16 * G280 16 * G281 12 * G330 12)
F 15252	TIMKEN SKF	NP 569484/NP 644537 BT1-0163		 ROR (LM)
F 15253	FAG	801794 B		 MERCEDES BENZ (HL6 * HL7 * HL8)
F 15254	FAG	805015/801400		 MERCEDES BENZ (HL6)
F 15255	FAG	805096		 MERCEDES BENZ (HD4 * HL4) MAN (HY-0925 * HY-1130)
F 15256	FAG	805097		 MERCEDES BENZ (HD4 * HL4)

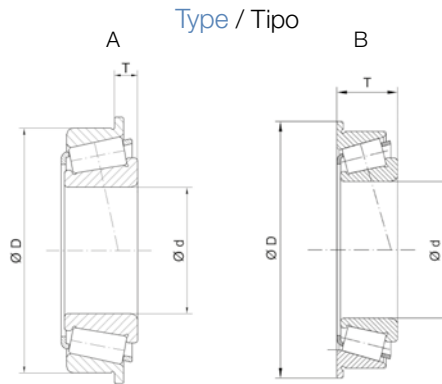
01.3 \ Special design bearings Serie especial































Fersa	d (mm)	D (mm)	T (mm)
F 15257	80,000	165,000	57,000
F 15258	60,000	100,000	30,000
N F 15266	85,000	150,000	38,500
N F 15267	100,000	160,000	44,000
N F 15270	60,000	125,000	37,000
N 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
N F 15279	101,600	160,000	35,000
N F 15280	44,983	112,712	34,512
N F 15291	76,200	171,450	49,212
N F 15295	53,975	95,200	34,400
N F 15298	60,000	130,000	35,250
N F 15304	63,500	107,950	25,400
N F 15308	26,988	50,292	14,224
N F 15309	30,000	62,000	20,000
N F 15313	25,000	62,000	17,250
N F 15314	45,000	88,000	16,750
N F 15315	25,000	55,000	13,750
N F 15316	25,000	66,000	22,050

Fersa		CROSS REF.		 	
F 15257	FAG	801400/801400			MERCEDES BENZ (HL7 * HL8) MAN (HY-1344 * HY-1350 * HYD-1370)
F 15258	FAG	523361			MERCEDES BENZ (HL2)
N F 15266	FAG	F-805576.04			VOLVO (AT2412C * AT2512C)
N F 15267	FAG	805312			MERCEDES BENZ (ACTROS MP2 * MP3)
N F 15270	FAG	805050			MERCEDES BENZ (HL2)
N F 15271	FAG SKF TIMKEN	801785 VKHB 2307 SET 1328			MERCEDES BENZ (ACTROS MP2 * MP3)
F 15272	FAG SKF	528595 331974			MAN (TGA * TGS) MERCEDES BENZ (ACTROS MP2 * MP3)
F 15273	FAG	581541			MERCEDES BENZ (HO7) SCANIA (RB662 * RBP735 * RBP736)
F 15278	KOYO	57508 L2/28521			ZF (S5-420)
N F 15279	SKF TIMKEN	BT1 0779 NP 331249			VOLVO RS 1128 B * RSS 1332 A * RTS 2370 A * RTS 2370 B
N F 15280	FAG SKF	518713 331264			MERCEDES BENZ (HL 2)
N F 15291	TIMKEN	NP725688/NP560412			VOLVO RS 1128 B * RSS 1332 A * RTS 2370 A * RTS 2370 B
N F 15295	KOYO	LM 806649/57591N			FULLER RTLO-16918
N F 15298	FAG	563007/801464			MERCEDES BENZ G281-12
N F 15304	NSK	29586 A/29522			ISUZU N-SERIES * F-SERIES
N F 15308	SKF	BT1-0227/ QVA621+L44610/QVA621			VOLKSWAGEN DSG 6-Speeds
N F 15309	SKF	BT1-0222 A/ QVA621+32007 X/ QCL7CVA606			VOLKSWAGEN DSG 6-Speeds
N F 15313	TIMKEN SNR	NP417384/Y30206M EC 42226			RENAULT PK6
N F 15314	TIMKEN FAG	NP 238750/NP 929800 571752			OPEL M32
N F 15315	TIMKEN	NP 854792/NP 430273			OPEL M32
N F 15316	TIMKEN SNR	NP868033/NP666556 EC42228S01			RENAULT PF6

01.4 \ Flange side bearings Rodamientos con valona

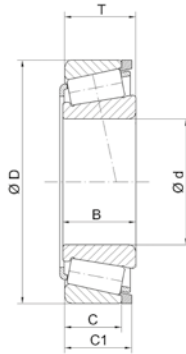


Fersa	d (mm)	D (mm)	T (mm)	TYPE
11163/11300 B	41,275	76,200	7,292	A
30208 BF	40,000	80,000	7,750	A
30210 BF	50,000	90,000	8,750	A
30308/30308 B	40,000	90,000	10,250	A
33113 B	65,000	110,000	13,000	A
34300/34478 B	76,200	121,442	11,907	A
65237/65500 B	60,325	127,000	16,670	A
F 15026	42,000	100,000	15,250	A
F 15090	25,000	59,000	4,100	A
F 15108	21,986	45,000	6,500	A
F 15161	45,000	110,000	12,000	A
F 15191	80,000	139,992	14,288	A
F 15192	60,000	130,000	12,250	A
F 15196	25,000	54,000	9,250	A
F 15198	31,750	62,000	7,938	A
F 15212	50,800	104,775	12,000	A
F 15246	80,000	130,000	5,500	A
F 15265	65,000	147,100	13,500	A
(N) F 15310	40,000	75,000	8,000	A
(N) F 15311	30,000	59,000	7,000	A
(N) F 15312	27,000	66,000	6,700	A
HM 807046/HM 807010 BT	50,800	104,775	12,000	A
JHM 803148/JHM 803113 B	45,000	90,000	9,000	A
L 29002/L 29001	77,000	128,064	37,600	B
L 29002/L 33492	77,000	127,990	30,600	B
LM 67048/LM 67010 BA	31,750	58,877	6,833	A
LM 67048/LM 67010 BCE	31,750	59,131	6,375	A
M 88043/M 88010 B	30,162	68,262	8,730	A

Fersa	CROSS REF.				
11163/11300 B					
30208 BF					
30210 BF					
30308/30308 B					
33113 B					
34300/34478 B					
65237/65500 B					
F 15026					
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 (GO4/160 * GO170-6 * GO190-6 * GO210-6 * GO230-6 * GO240-6)
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 05A22STPX1			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 (GO4/160 * GO170-6 * GO190-6 * GO210-6 * GO230-6 * GO240-6)
 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/ JHM 803113 B					
L 29002/L 29001					
L 29002/L 33492					
LM 67048/ LM 67010 BA					
LM 67048/ LM 67010 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

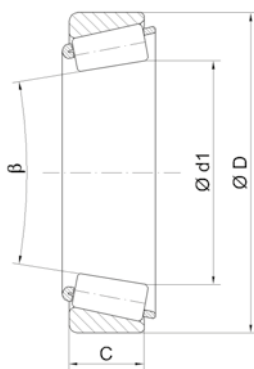


Fersa	TIMKEN
U 298/U 261 L	
U 298/U 261 L + COLLAR	SET 9
U 399/U 360 L	
U 399/U 360 L + COLLAR	SET 10
U 399/U 365 L	
U 399/U 365 L + COLLAR	SET 20
U 497/U 460 L	
U 497/U 460 L + COLLAR	SET 80



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'

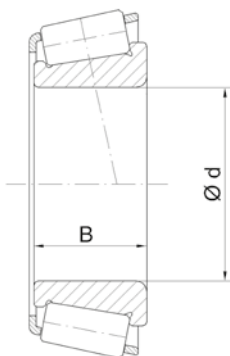




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





01.7 \ Inner rings

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 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
N CONE F 15269	55,000	29,800
N CONE F 15292	39,688	43,050
CONE LM 503349	45,987	18,000



Fersa	CROSS REF.			
CONE 4367 X				 MERCEDES BENZ (G210 16 * G211 12 * G221 9 * G240 16 * G260 16)
CONE 4395				 ZF (16S 151 * 16S 181 * 16S 221 * 8S 180)
CONE 33113 F				 VOLVO (AT 2412 C * VT 2014 B * VT 2514 B)
CONE F 15084	KOYO	ST 2455		 ZF (S5 420)
CONE F 15101	TIMKEN	JXC 6839 CD		 ZF (S6 85)
CONE F 15110	TIMKEN	JXC 25662 C		 ZF (9S 109 * 6S 150 C) MERCEDES BENZ (G100-12)
CONE F 15111	KOYO	ST 4276 C/A		 MERCEDES BENZ (G240 16 * G241 16 * G260 16 * G280 16)
CONE F 15113	NTN	ETA CIR 1010 1		 MERCEDES BENZ (G240 16 * G241 16 * G260 16 * G280 16 * G281 12 * G330 12)
CONE F 15131	TIMKEN	NP 457202		 MERCEDES BENZ (G100-12)
CONE F 15132	TIMKEN	NP 057427		 MERCEDES BENZ (G100-12)
CONE F 15134	TIMKEN	JXC 19089 DA		 MERCEDES BENZ (G100-12)
CONE F 15150 A	FAG	576503		 VOLVO (AT 2412 C * VT 2014 B * VT 2514 B)
CONE F 15213	SKF	BT1B 329154/Q/CL7C		 ZF (8S 109 * 16S 109)
CONE F 15244	NTN	ETA CIR 1006.1		 MERCEDES BENZ (G210 16 * G211 16 * G230 16 * G 231 16)
CONE F 15249	NTN	ECO CIR 0805.2		 MERCEDES BENZ (G211 16 * G230 12 * G 231 16 * G241 16 * G280 16 * G281 12 * G330 12)
N CONE F 15269	NTN	ETA CIR-1106		 MERCEDES BENZ (G281-16 * G330-12)
N CONE F 15292	NTN	ETA CIR-0810.1		 MERCEDES BENZ (G221-9* GO240-6)
CONE LM 503349				 MERCEDES BENZ (G100 12)

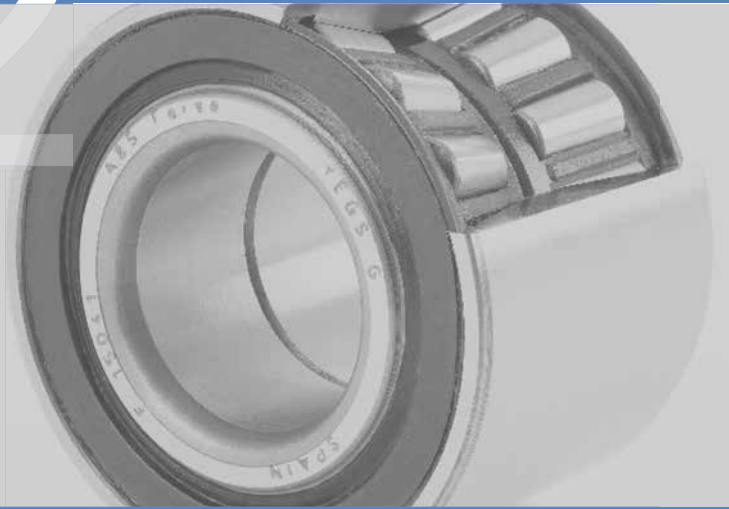


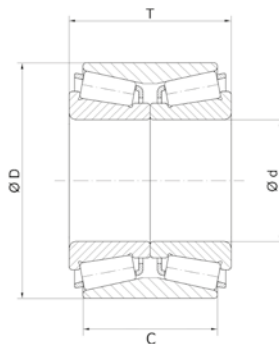
02

Double row tapered roller bearing











Rodamientos cónicos de doble hilera

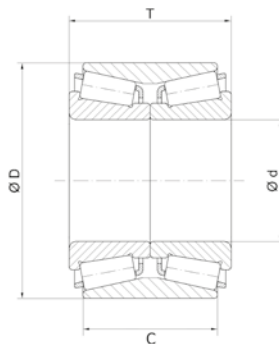
02




























Fersa	d (mm)	D (mm)	C / T (mm)
F 15015	41,000	68,000	35,000 / 40,000
F 15030	70,000	120,000	60,000
F 15041	25,000	52,000	37,000
F 15042	25,000	52,000	43,000
F 15043	25,000	55,000	43,000
F 15044	35,000	65,000	35,000
F 15045	39,000	68,000	37,000
F 15050	25,000	52,000	37,000
F 15062	55,000	93,000	40,000 / 51,000
F 15067	29,000	53,000	37,000
F 15068	49,000	84,000	48,000
F 15128	27,000	53,000	43,000
F 15129	40,000	75,000	50,000
F 15130	42,000	80,000	38,000
N F 15146	54,000	142,000	62,000
N F 15149	40,000	80,000	38,000
F 15151	27,000	52,000	45,000 / 50,000
N F 15154	45,000	115,000	53,000

Fersa	CROSS REF.				
F 15015	NSK	41KWD01G3			SUZUKI (Grand Vitara * Vitara * X 90)
F 15030	FAG	547398			
F 15041	SKF FAG SNR	BT2B445539BA / VC025 546467 FC 12025 S09			CITROËN (AX * C2 * C3 * Saxo * Visa * Xsara * ZX) DACIA (Logan) NISSAN (Aprio * Micra * Note * Platina) PEUGEOT (106 * 205 * 206 * 306 * 309 * 1007) RENAULT (Super 5 * 9 * 11 * 19 * Clio * Megane * Modus * Tahlia * Twingo * Chamade)
F 15042	SNR	FC 12180 S04			RENAULT (Extra * Express * 21 * Rapid)
F 15043	SNR	FC 12271 S03			MERCEDES BENZ (Clase A) NISSAN (Kubistar) RENAULT (Kangoo * Laguna * Express)
F 15044	FAG TIMKEN SNR	546238 JRM 3535 A / JRM 3565 XD FC 12033S01			RENAULT (Clio * Express * Tahlia * Twingo * Super 5 * 9 * 11 * 19)
F 15045	TIMKEN	JRM 3939 / JRM 3968 XD			AUDI (80 * 90 * Coupe) VOLKSWAGEN (Golf * Jetta * Passat * Santana)
F 15050	SNR	FC 12784 S03			RENAULT (Clio * Megane * Super 5 * 9 * 11 * 19)
F 15062	SKF	441442			CITROËN (C35)
F 15067	SKF NATIONAL	BTH 1206 AB 516007			FORD (Ecoport * Fiesta * Focus * Fusion) MAZDA (2)
F 15068	TIMKEN	JXC 25469CA / JXC 25469 DB			FORD (Transit)
F 15128	KOYO SNR	DAC 2753 FC 40650 S01			CHEVROLET (Corsa) OPEL (Corsa * Tigra)
F 15129	NSK	40KWD02			MITSUBISHI (L200) NISSAN (Urvan)
F 15130	NSK NATIONAL	42KWD08A 516005			NISSAN (Frontier * Infiniti * Pathfinder * Urvan * Xterra)
N F 15146	NSK	54KWH02			TOYOTA (Hiace)
N F 15149	NTN	DAC 4T CR1			
F 15151					NISSAN (Tsuru III)
N F 15154	SKF	BTF 1125 B			FORD (Transit)



Fersa	d (mm)	D (mm)	C / T (mm)
F 15160	43,000	77,000	41,500 / 45,500
F 15166	55,000	93,000	40,000 / 51,200
F 15167	49,000	84,000	43,000
F 15168	49,000	84,000	48,000
F 15173	35,000	68,000	48,000
F 15174	45,300	80,000	48,000
F 15175	25,000	55,000	45,000
F 15187	40,000	73,000	55,000
N F 15218	42,000	82,000	40,000
N F 15268	47,000	88,000	55,000
N F 15302	55,000	90,000	55,000



Fersa	CROSS REF.				
F 15160	NSK	43 KWD 07AU42CA			TOYOTA (Hilux)
F 15166	SKF FAG	441442 D / Q 534459			CITROËN (C35) FIAT (242)
F 15167	TIMKEN	JXC 25469 C			MERCEDES BENZ (Sprinter)
F 15168	SKF	BTHB 329129 ABC			OPEL (Movano) RENAULT (Master) CITROËN (Jumper) FIAT (Ducato) PEUGEOT (Boxer) NISSAN (Interstar)
F 15173	SNR	FC 40772 S02			NISSAN (Primastar) OPEL (Vivaro) RENAULT (Space * Traffic)
F 15174	SNR	FC 40096 S05			RENAULT (Mascott * Master) OPEL (Movano) NISSAN (Interstar)
F 15175	SNR	FC 40858 S02			RENAULT (Clio * Megane * Modus)
F 15187	SKF	BTH 1024			IVECO (Daily I)
N F 15218	NSK	4UA20/KWD 10			TOYOTA (Hilux)
N F 15268	NSK	47 KWD 02 AP			FORD (Ranger) MAZDA (Drifter)
N F 15302	SKF	BTH 1219 AB			IVECO (Daily IV)



03

Thrust tapered roller bearings

Rodamientos axiales cónicos

03

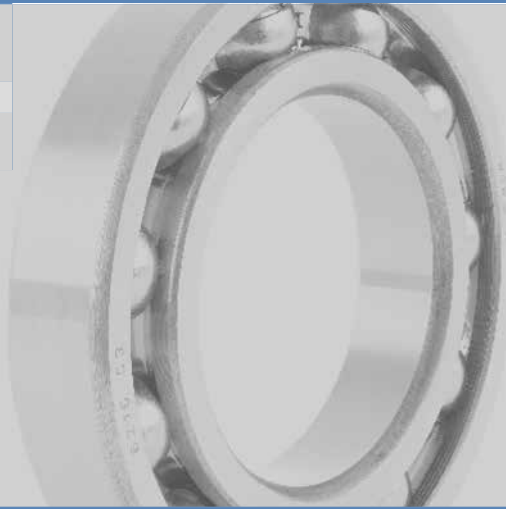


Deep groove ball bearings

Rodamientos radiales de bolas

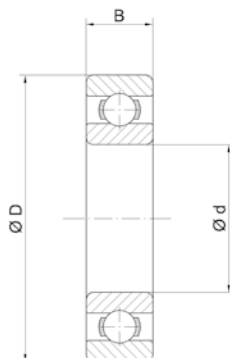
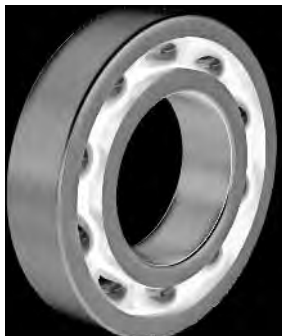
04.1 \	Standard ball bearings / Rodamientos de bolas estándar	60
04.2 \	Special ball bearings / Rodamientos de bolas especiales	72

04



04.1 \ Standard ball bearings

Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
600 SERIE				
607	607 2RS/C3 607 ZZ/C3	7,000	19,000	6,000
608	608 2RS/C3 608 ZZ/C3	8,000	22,000	7,000
609	609 2RS/C3 609 ZZ/C3	9,000	24,000	7,000
620 SERIE				
626	626 2RS/C3 626 ZZ/C3	6,000	19,000	6,000
628	628 2RS/C3 628 ZZ/C3	8,000	24,000	8,000
629	629 2RS/C3 629 ZZ/C3	9,000	26,000	8,000
6000 SERIE				
6000	6000 6000 2RS 6000 2RS/C3 6000 Z 6000 ZZ 6000 ZZ/C3	10,000	26,000	8,000
6001	6001 6001 2RS 6001 2RS/C3 6001 Z 6001 ZZ 6001 ZZ/C3	12,000	28,000	8,000
6002	6002 6002 2RS 6002 2RS/C3 6002 Z 6002 ZZ 6002 ZZ/C3	15,000	32,000	9,000
6003	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

RS Rubbing seal at one side / Tapa retén en una cara

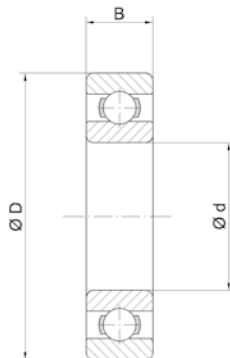
2RS Rubbing seals at both sides / Tapa retén en las dos caras

Z Shield at one side / Tapa en una cara

ZZ Shields at both sides / Tapas en las dos caras

Serie	Fersa	d (mm)	D (mm)	B (mm)
6004	6004	20,000	42,000	12,000
	6004 2RS			
	6004 2RS/C3			
	6004 Z			
	6004 ZZ			
	6004 ZZ/C3			
6005	6005	25,000	47,000	12,000
	6005 2RS			
	6005 2RS/C3			
	6005 Z			
	6005 ZZ			
	6005 ZZ/C3			
6006	6006	30,000	55,000	13,000
	6006 2RS			
	6006 2RS/C3			
	6006 Z			
	6006 ZZ			
	6006 ZZ/C3			
6006/32	6006/32 2RS/C3	32,000	55,000	13,000
6007	6007	35,000	62,000	14,000
	6007 2RS			
	6007 2RS/C3			
	6007 Z			
	6007 ZZ			
	6007 ZZ/C3			
6008	6008	40,000	68,000	15,000
	6008 2RS			
	6008 2RS/C3			
	6008 Z			
	6008 ZZ			
	6008 ZZ/C3			
6009	6009	45,000	75,000	16,000
	6009 2RS			
	6009 2RS/C3			
	6009 Z			
	6009 ZZ			
	6009 ZZ/C3			
6010	6010	50,000	80,000	16,000
	6010 2RS			
	6010 2RS/C3			
	6010 Z			
	6010 ZZ			
	6010 ZZ/C3			

04.1 \ Standard ball bearings Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
6011	6011	55,000	90,000	18,000
	6011 2RS			
	6011 2RS/C3			
	6011 Z			
	6011 ZZ			
	6011 ZZ/C3			
6012	6012	60,000	95,000	18,000
	6012 2RS			
	6012 2RS/C3			
	6012 Z			
	6012 ZZ			
	6012 ZZ/C3			
6013	6013	65,000	100,000	18,000
	6013 2RS			
	6013 2RS/C3			
	6013 Z			
	6013 ZZ			
	6013 ZZ/C3			
6014	6014	70,000	110,000	20,000
	6014 2RS			
	6014 2RS/C3			
	6014 Z			
	6014 ZZ			
	6014 ZZ/C3			
6015	6015	75,000	115,000	20,000
	6015 2RS			
	6015 2RS/C3			
	6015 Z			
	6015 ZZ			
	6015 ZZ/C3			
6016	6016 2RS/C3	80,000	125,000	22,000

61900 SERIE

61904	61904 2RS	20,000	37,000	9,000
61909	61909 2RS	45,000	68,000	12,000

6200 SERIE

62/22	62/22 2RS/C3	22,000	50,000	14,000
6200	6200	10,000	30,000	9,000
	6200 2RS			
	6200 2RS/C3			
	6200 Z			
	6200 ZZ			
	6200 ZZ/C3			

Suffixes / Sufijos

C3 Internal clearance greater than normal / Juego radial mayor que el normal

RS Rubbing seal at one side / Tapa retén en una cara

2RS Rubbing seals at both sides / Tapa retén en las dos caras

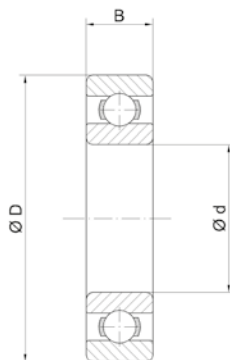
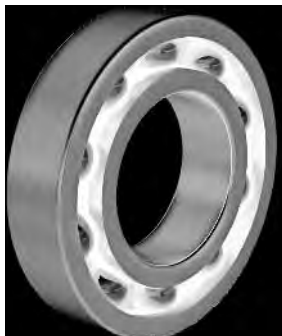
Z Shield at one side / Tapa en una cara

ZZ Shields at both sides / Tapas en las dos caras

Serie	Fersa	d (mm)	D (mm)	B (mm)
6201	6201	12,000	32,000	10,000
	6201 2RS			
	6201 2RS/C3			
	6201 Z			
	6201 ZZ			
	6201 ZZ/C3			
6202	6202	15,000	35,000	11,000
	6202 2RS			
	6202 2RS/C3			
	6202 ZZ/C3			
6203	6203	17,000	40,000	12,000
	6203 2RS			
	6203 2RS/C3			
	6203 Z			
	6203 ZZ/C3			
6203/12	6203/12 2RS	12,000	40,000	12,000
6204	6204	20,000	47,000	14,000
	6204 2RS			
	6204 2RS/C3			
	6204 ZZ/C3			
6205	6205	25,000	52,000	15,000
	6205 2RS			
	6205 2RS/C3			
	6205 Z			
	6205 ZZ/C3			
6205 B12 D56	6205 B12 D56	25,000	56,000	12,000
6206	6206	30,000	62,000	16,000
	6206 2RS			
	6206 2RS/C3			
	6206 Z			
	6206 ZZ/C3			
6207	6207	35,000	72,000	17,000
	6207 2RS			
	6207 2RS/C3			
	6207 Z			
	6207 ZZ/C3			

04.1 \ Standard ball bearings

Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
6207/33	6207/33	33,000	72,000	17,000
6208	6208 6208 2RS 6208 2RS/C3 6208 Z 6208 ZZ 6208 ZZ/C3	40,000	80,000	18,000
6209	6209 6209 2RS 6209 2RS/C3 6209 Z 6209 ZZ 6209 ZZ/C3	45,000	85,000	19,000
6210	6210 6210 2RS 6210 2RS/C3 6210 Z 6210 ZZ 6210 ZZ/C3	50,000	90,000	20,000
6211	6211 6211 2RS 6211 2RS/C3 6211 Z 6211 ZZ 6211 ZZ/C3	55,000	100,000	21,000
6212	6212 6212 2RS 6212 2RS/C3 6212 Z 6212 ZNR/C3 6212 ZZ 6212 ZZ/C3	60,000	110,000	22,000
6213	6213 6213 2RS 6213 2RS/C3 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	70,000	125,000	24,000

Suffixes / Sufijos

C3 Internal clearance greater than normal / Juego radial mayor que el normal

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

Serie	Fersa	d (mm)	D (mm)	B (mm)
6215	6215	75,000	130,000	25,000
	6215 2RS			
	6215 2RS/C3			
	6215 NR/C3			
	6215 Z			
	6215 ZZ			
6216	6216 ZZ/C3	80,000	140,000	26,000
	6216			
	6216 2RS			
	6216 2RS/C3			
	6216 C3			
	6216 C4			
	6216 Z			
6216 ZZ				
6217	6216 ZZ/C3	85,000	150,000	28,000
	6217			
6217/80	6217 C3	80,000	150,000	28,000
	6217/80			
6218	6217/80 C3	90,000	160,000	30,000
	6218			
	6218 C3			

62200 SERIE

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

62300 SERIE

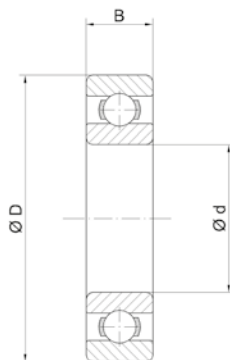
62304	62304 2RS/C3	20,000	52,000	21,000
62305	62305	25,000	62,000	24,000
	62305 2RS/C3			
62306	62306 2RS/C3	30,000	72,000	27,000

631 SERIE

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

04.1 \ Standard ball bearings

Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)
63000 SERIE				
6300	6300 6300 2RS 6300 2RS/C3 6300 Z 6300 ZZ 6300 ZZ/C3	10,000	35,000	11,000
6301	6301 6301 2RS 6301 2RS/C3 6301 Z 6301 ZZ 6301 ZZ/C3	12,000	37,000	12,000
6302	6302 6302 2RS 6302 2RS/C3 6302 Z 6302 ZZ 6302 ZZ/C3	15,000	42,000	13,000
6303	6303 6303 2RS 6303 2RS/C3 6303 Z 6303 ZZ 6303 ZZ/C3	17,000	47,000	14,000
6303/15	6303/15 2RS	15,000	47,000	14,000
6304	6304 6304 2RS 6304 2RS/C3 6304 Z 6304 ZZ 6304 ZZ/C3	20,000	52,000	15,000
6304 B12	6304 B12	20,000	52,000	12,000
6304 B12 D56	6304 B12 D56	20,000	56,000	12,000
6304/17	6304/17 2RS	17,000	52,000	15,000
6304/17 B16	6304/17 B16 2RS	17,000	52,000	16,000
6304/17 B17	6304/17 B17 2RS	17,000	52,000	17,000
6305	6305 6305 2RS 6305 2RS/C3 6305 Z 6305 ZZ 6305 ZZ/C3	25,000	62,000	17,000

Suffixes / Sufijos

C3 Internal clearance greater than normal / Juego radial mayor que el normal

RS Rubbing seal at one side / Tapa retén en una cara

2RS Rubbing seals at both sides / Tapa retén en las dos caras

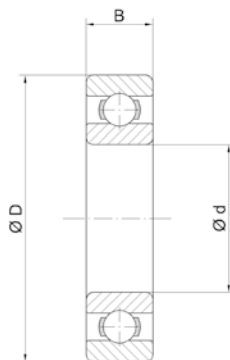
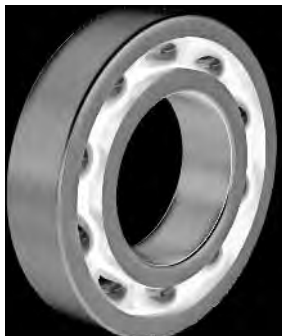
Z Shield at one side / Tapa en una cara

ZZ Shields at both sides / Tapas en las dos caras

Serie	Fersa	d (mm)	D (mm)	B (mm)
6306	6306	30,000	72,000	19,000
	6306 2RS			
	6306 2RS/C3			
	6306 NR/C3			
	6306 Z			
	6306 ZZ			
6306/25	6306/25 2RS/C3	25,000	72,000	19,000
6307	6307	35,000	80,000	21,000
	6307 2RS			
	6307 2RS C3			
	6307 Z			
	6307 ZZ			
	6307 ZZ/C3			
6307 B23	6307 B23	35,000	80,000	23,000
6308	6308	40,000	90,000	23,000
	6308 2RS			
	6308 2RS/C3			
	6308 Z			
	6308 ZZ			
	6308 ZZ/C3			
6309	6309	45,000	100,000	25,000
	6309 2RS			
	6309 2RS/C3			
	6309 Z			
	6309 ZZ			
	6309 ZZ/C3			
6310	6310	50,000	110,000	27,000
	6310 2RS			
	6310 2RS/C3			
	6310 Z			
	6310 ZZ			
	6310 ZZ/C3			
6311	6311	55,000	120,000	29,000
	6311 2RS			
	6311 2RS/C3			
	6311 Z			
	6311 ZZ			
	6311 ZZ/C3			
6312	6312	60,000	130,000	31,000
	6312 2RS			
	6312 2RS/C3			
	6312 NR/C3			
	6312 Z			
	6312 ZZ			
	6312 ZZ/C3			

04.1 \ Standard ball bearings

Rodamientos de bolas estándar



Serie	Fersa	d (mm)	D (mm)	B (mm)				
6313	6313	65,000	140,000	33,000				
	6313 2RS							
	6313 2RS/C3							
	6313 C4							
	6313 Z							
	6313 ZZ							
6314	6314 ZZ/C3	70,000	150,000	35,000				
	6314							
	6314 2RS							
	6314 2RS/C3							
	6314 NR/C3							
	6314 Z							
6315	6314 ZZ	75,000	160,000	37,000				
	6314 ZZ/C3							
	6315							
	6315 2RS							
	6315 2RS/C3							
	6315 Z							
63010	6315 ZZ	50,000	80,000	23,000				
	6315 ZZ/C3							
	63010 SERIE							
	63010 2RS							
	64000 SERIE							
	6403				6403	17,000	62,000	17,000
6403 2RS								
6403 2RS/C3								
6403 Z								
6403 ZZ								
6403 ZZ/C3								
6404	6404	20,000	72,000	19,000				
	6404 2RS							
	6404 2RS/C3							
	6404 Z							
	6404 ZZ							
	6404 ZZ/C3							
6405	6405	25,000	80,000	21,000				
	6405 2RS							
	6405 2RS/C3							
	6405 Z							
	6405 ZZ							
	6405 ZZ/C3							

Suffixes / Sufijos

C3 Internal clearance greater than normal / Juego radial mayor que el normal

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

Serie	Fersa	d (mm)	D (mm)	B (mm)
6406	6406	30,000	90,000	23,000
	6406 2RS			
	6406 2RS/C3			
	6406 Z			
	6406 ZZ			
	6406 ZZ/C3			
6407	6407	35,000	100,000	25,000
	6407 2RS			
	6407 2RS/C3			
	6407 Z			
	6407 ZZ			
	6407 ZZ/C3			
6408	6408	40,000	110,000	27,000
	6408 2RS			
	6408 2RS/C3			
	6408 Z			
	6408 ZZ			
	6408 ZZ/C3			
6409	6409	45,000 _i	120,000	29,000
	6409 2RS			
	6409 2RS/C3			
	6409 Z			
	6409 ZZ			
	6409 ZZ/C3			
6410	6410	50,000	130,000	31,000
	6410 2RS			
	6410 2RS/C3			
	6410 Z			
	6410 ZZ			
	6410 ZZ/C3			
N 6411	6411	55,000	140,000	33,000
	6411 2RS			
	6411 2RS/C3			
	6411 Z			
	6411 ZZ			
	6411 ZZ/C3			
N 6412	6412	60,000	150,000	35,000
	6412 2RS			
	6412 2RS/C3			
	6412 Z			
	6412 ZZ			
	6412 ZZ/C3			

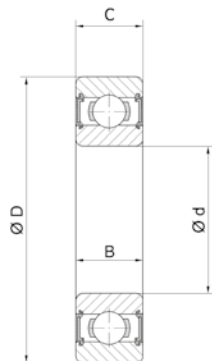
Suffixes / Sufijos

- C3** Internal clearance greater than normal / Juego radial mayor que el normal
- 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



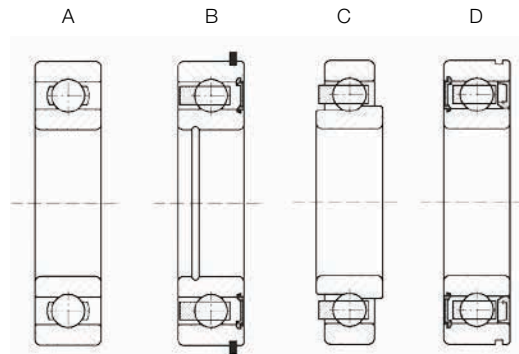
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04.2 \ Special ball bearings Rodamientos de bolas especiales



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 18025	35,000	67,000	21,000 / 22,500	D
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

Type / Tipo



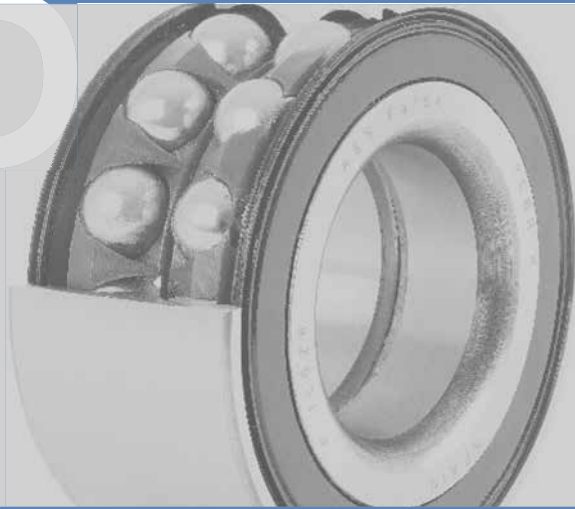
Fersa	CROSS REF.			
F 18009	FAG 4209 BTVH SKF 4209 ATN9 / MT33 VB2669 SNR 4209 A IRB IR 8566			
F 18011	FAG 543909 SKF BB1B 630374 / C4 IRB IR 8014			FIAT (124)
F 18015				
F 18018	SNR AB12888 S05			RENAULT (Super 5 * R9 * R11 * R19 * Clio I * Express I * Express II * Extra MK I * Extra MK II * Rapid)
F 18019	SNR AB41386			RENAULT (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)
F 18020	NSK B17 126 DDWC3		ALT	BOSCH
F 18021	FAG 566195			MERCEDES BENZ (MB 180)
F 18022	SNR AB12516			RENAULT (Traffic)
F 18023	SKF 440682			
F 18024	FAG 536906C			AUDI (A3 * S3 * TT)
F 18025	FAG 527640 C SKF 361984 C			OPEL (Rekord)
F 18032	SKF 6210ZNRB SNR 6210NRZB KOYO 6210NRZ			
F 18033				
F 18036	KOYO 6217 3BBNCS 9			EATON
F 18037				
F 18038				
F 18039	INA F 45385 KOYO 83549			CASE NEW HOLLAND (30 * TS)
F 18041	NSK BL 210 ZNR C3		V	KOMATSU (Various)
F 18042	FAG 800574A NTN TMB 311 X13 C3			MERCEDES BENZ (G 60 * G 85-6)
F 18043	SKF BB1B 445924 C			PEUGEOT (605 * 806)

Angular contact ball bearings

Rodamientos de bolas de contacto angular

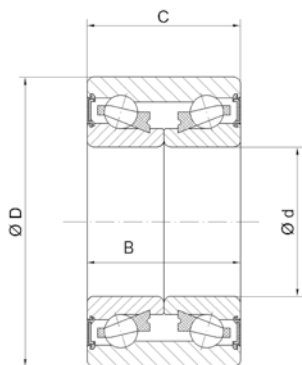
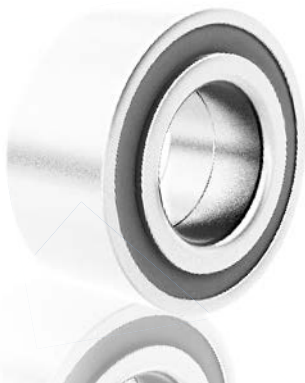
05.1 \	Special double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular especiales	78
05.2 \	Standard double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular estándar	92
05.3 \	Four point angular contact ball bearings / Rodamientos de bolas de cuatro puntos de contacto angular	94
05.4 \	Air conditioning / Aire acondicionado	96

05



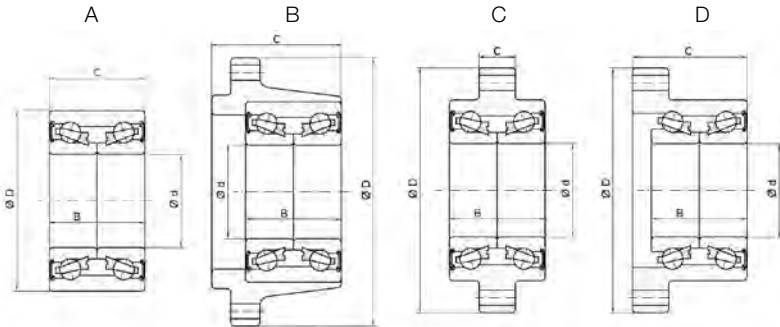
05.1 \ Special double row angular contact ball bearings
























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

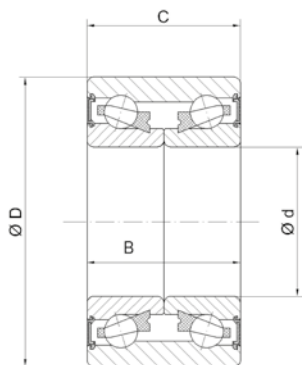
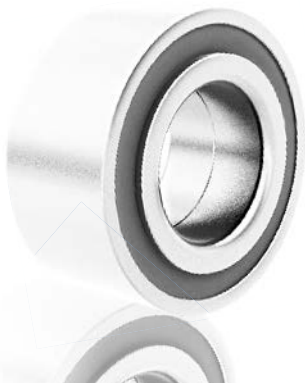
Type / Tipo



Fersa	CROSS REF.			
F 16001	SKF FAG SNR IRB INA	BA2B 633313 C 545312 GB 10790 S05 IR 8040 F 45721		 DELOREAN (DMC 12) FIAT (124 * 128 * Strada * Uno * X 1/9) LADA (Samara * Signet) LANCIA (Zagato) YUGO
F 16002	SKF FAG SNR IRB INA	BAH 0031 BAH 0031 D 541153 A 567918 GB 10840 S04 IR 8026 F 45951		 FIAT (Duna * Fiorino) SKODA (FAVORIT * FELICIA) VW (CADDY)
F 16004	SKF	BAH 5000 AA BAH5000AA		 CITROËN (Ax * Saxo) PEUGEOT (106)
F 16010	SKF SNR IRB	BAF 0013 AD TGB 40490 IR 8505		 ALFA ROMEO (1445 * 146)
F 16018	SKF FAG IRB	BAHB 311316 B 561447 IR 8051		 AUDI (50) VOLKSWAGEN (Derby * Polo)
F 16019	SKF FAG IRB SNR	309726 DA 532066 IR 8041 GB 10884		 DAEWOO (Nexia * Cielo * Lanos * Racer) GM (Aveo) PONTIAC (G3 * Optima) VOLKSWAGEN (Atlantic * Caribe)
F 16020	SKF FAG IRB INA	BAHB 636114 A 580400 IR 8622 F 110487.1		 OPEL (Astra * Combo * Corsa * Kadett * Tigra * Vectra) GM (Chevy)
F 16021	FAG IRB SNR	546238 IR 8042 GB12438S01		 CITROËN (Xantia) RENAULT (Clio * Express)
F 16022	SKF IRB	BAH 5001 A IR 8091		 CITROËN (Ax * Saxo) PEUGEOT (106)
F 16023	SKF FAG	BAH 0023 544307		 VOLKSWAGEN (Golf * Jetta * Lupo * Polo) SEAT (Arosa)
F 16026	SKF FAG IRB SNR	BA2B 446762 B 548083 IR 8055 GB 12094 S10		 CITROËN (AX * C15 * ZX * Xsara) FIAT (Tipo) PEUGEOT (Partner)
F 16027	SKF	BAH 0013 D		 FIAT (LINEA * TEMPRA)
F 16029	SKF IRB SNR	BAH 0051 B IR 8740 GB 40547		 CITROËN (C2 * C3 * Saxo * Xsara) PEUGEOT (106 * 206 * 306)

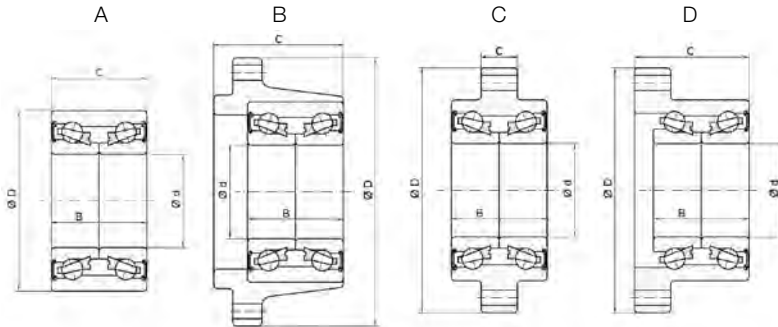
05.1 \ Special double row angular contact ball bearings




















Rodamientos de bolas de doble hilera de contacto angular especiales



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

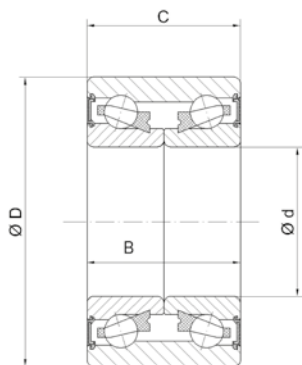
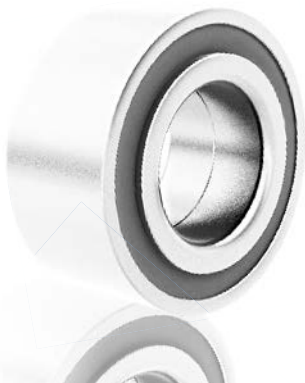
Type / Tipo



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

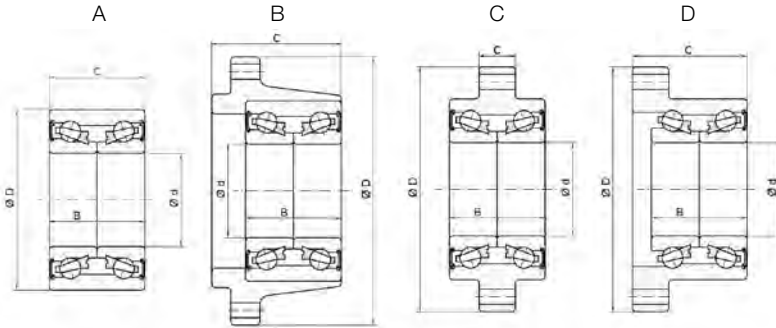
05.1 \ Special double row angular contact ball bearings


























Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16039	40,000	72,000	37,000	A
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

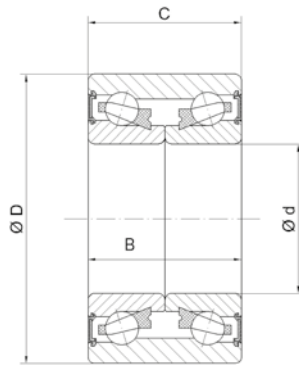
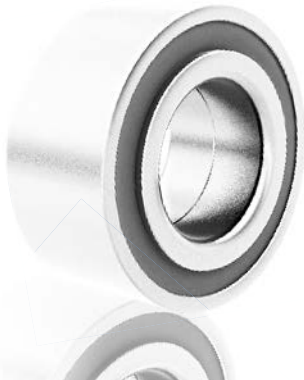
Type / Tipo



Fersa	CROSS REF.			
F 16039	SKF FAG IRB SNR NATIONAL	BAHB 311443 B 566719 IR 8095 GB 12320S02 510004		 SEAT (CORDOBA * INCA * IBIZA * TOLEDO) VW (CABRIO * CADDY * CORRADO * DERBY * Golf * Jetta * Passat * POLO CLASSIC * VENTO)
F 16040	SKF FAG IRB	BAH 0049 C 801136 IR 8668		 AUDI (A3 * S3 * TT) SEAT (LEON * TOLEDO) SKODA (OCTAVIA * ROOMSTER VW (BORA * Golf * NEW BEETLE * Jetta)
F 16041	NSK SNR NATIONAL	40BWD05CA60 IR 8583 513053		 HONDA (ACCORD) MG (ZR) ROVER (25 * 200 * 400 * CABRIO * Coupe)
F 16042	FAG IRB SNR	565636 IR 8006 Y44FB.10394 S02		 PEUGEOT (204 * 304 * 305)
F 16043	SNR	GB 10800		 TALBOT (HORIZON * 1300)
F 16044	SNR IRB	TGB 10872 S02 IR 8048		 RENAULT (Space)
F 16045	SKF SNR	BAHB 311424 B GB 12010		 BMW (318, 320i, 323, 325, 328 (E36)
F 16046	FAG IRB	545495 IR 8509		 ALFA ROMEO (75 * 90 * GTV) BMW (316 * 318 * 320 * 324 * 325 * M3 * TOUR- ING * CABRIO * Z1 * Z4)
F 16048	SKF FAG IRB SNR NATIONAL	BAH 0171 561481 IR 8086 GB 12163 S04 513073		 CITROËN (Berlingo) PEUGEOT (206 * 207 * 306 * 307 * 308 * 405 * 505 * 604 * PARTNER)
F 16051	SKF FAG IRB SNR	BAH 0177 543359 B IR 8101 GB 40549 / GB 10702 S03		 RENAULT (20 * 30 * Traffic) VAUXHALL (Arena)
F 16052	SNR NSK NATIONAL	XGB 41999 43BWD08CA103 510030		 ACCURA(EL) HONDA (Civic) MG (ZS) ROVER (45 * 400)
F 16054	SKF IRB NATIONAL	BAH 0011 AB IR 8737 510019		 AUDI (A4 * A8 * ALLROAD * V8 * A8 * Coupe * CABRIO * 80 * 100 * 200) SKODA (SuperB) VOLKSWAGEN (Passat)

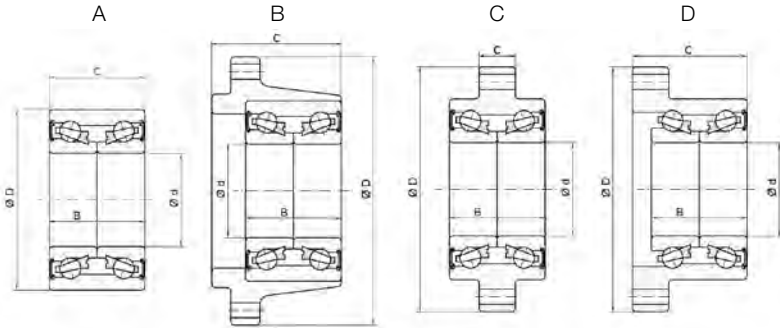
05.1 \ Special double row angular contact ball bearings






























Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16055	40,000	75,000	37,000	A
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 16074	42,000	80,030	42,000	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

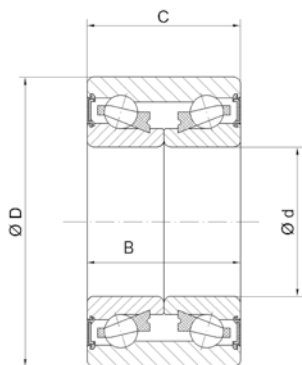
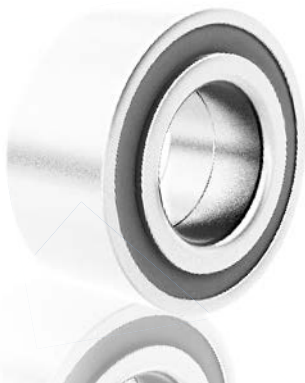
Type / Tipo



Fersa	CROSS REF.				
F 16055	SKF IRB NATIONAL	BAHB 633966 BB IR 8593 510029			FORD (Contour * Cougar * Escape * Mondeo) JAGUAR (X TYPE) MERCURY (Cougar * Mystique) VOLVO (S40 * V40)
F 16056	SKF IRB SNR NATIONAL	BAH 0174 IR 8618 GB 40246 S02 510087			CITROËN (EVASION * JUMPY) FIAT (SCUDO * ULYSSE) LANCIA (Zeta) LAND ROVER (FREELANDER) PEUGEOT (806 * EXPERT)
F 16057	SKF FAG NATIONAL	BAHB 636193 C 805921 510055			DODGE (ATOS * ATTITUDE) HYUNDAI (ACCENT * ATOS * Coupe * GETZ * LANTRA * Tiburon * Verna) KIA (RIO) PEUGEOT (GRAND RAID * PARTNER)
F 16058	NSK NATIONAL	38BWD06D A CA 01 510008			NISSAN (PULSAR * SUNNY * HIKARI * TSURU II)
F 16059	SKF	BAHB 636149 BC / BAHB 636149 D			MERCEDES (124 * 190 * Clase C * CLK * Clase E * Clase V * VITO * SL * SLK) CHRYSLER (CROSSFIRE)
F 16063	IRB	IR 8597			FORD (Transit)
F 16066	SNR	GB 40250 S01			RENAULT (LAGUNA * Megane * SAFRANE)
F 16068	KOYO NATIONAL	DAC 3872W 8CS81 510007			TOYOTA (COROLLA)
F 16074	SKF IRB	BA2B 309609 AD IR 8515			BMW (524 * 525 * 528 * 530 * 533 * 535 * 540 * 633 * 733 * 735 * 750 * M5 * M6) PORSCHE (911 * Boxster * Carrera)
F 16076	SNR	GB 41688 P			
F 16077	KOYO NATIONAL	DAC 286142 AW 513031			TOYOTA (Corolla * Hiace * MR2) CHEVROLET (NOVA)
F 16078	KOYO NSK NATIONAL	DAC 43820045 43 BWD 06 510006			TOYOTA (Camry * Sienna * RAV 4) LEXUS (LX470)
F 16079	KOYO NSK	DAC 40740042 B 40 BWD 12			TOYOTA (ALVIS * AVENSIS * CELICA * COROLLA * MR2 * Prius * WISH LIMUSINA) PONTIAC (Vibe)
F 16080	NSK NATIONAL	40 BWD 15 A 510061			NISSAN (Almera * Sentra) MITSUBISHI (LANCER)
F 16081	NSK IRB NATIONAL	40 BWD 06 IR 8650 510009			NISSAN (ALTIMA * PRIMERA * PRAIRIE * MAXIMA)

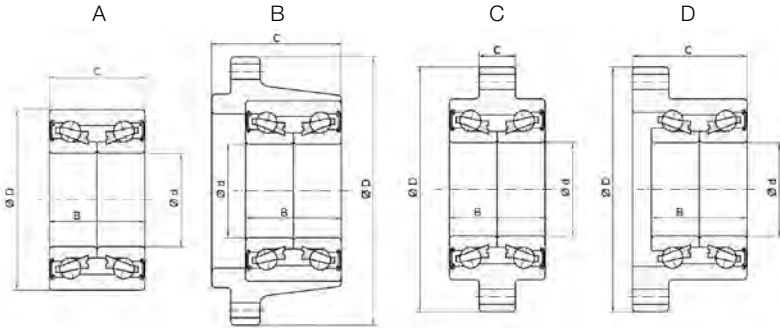
05.1 \ Special double row angular contact ball bearings




























Rodamientos de bolas de doble hilera de contacto angular especiales



Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16082	45,000	84,000	39,000	A
F 16083	34,000	67,000	37,000	A
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

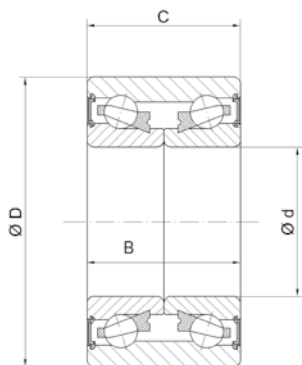
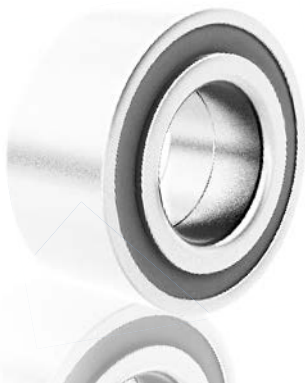
Type / Tipo



Fersa	CROSS REF.			
F 16082	TIMKEN FAG	TKR 8572 547103E		 MERCEDES BENZ (190 * Classe C * Classe E * SL * SLK) PEUGEOT (605)
F 16083	FAG	803775		 OPEL (COMBO * Corsa * MERIVA * Tigra) GM (Corsa * Corsa NOVO * MERIVA * MONTANA * TORNADO)
F 16084	FAG	547103 E		 MERCEDES BENZ PEUGEOT (190 * Vito 605)
F 16085	FAG NSK NATIONAL	564725 AB 42BWD06CA98 510051		 VW (TRANSPORTER)
F 16086	FAG	579943		 FORD (GALAXY) SEAT (ALHAMBRA) VW (SHARAN)
F 16088	SKF FAG SNR NATIONAL	BAH 0028 AA 579943 B GB 35457 510010		 KIA (CARENS * SHUMA * SEPHIA * Spectra) MAZDA (323 * 626 * 6 * MVP * MX 5 * MX 6 * XEDOS 6 * XEDOS 9), FORD (Focus * Fusion * LINCOLN * MKX) LINCOLN (MKZ * Zephir) MERCURY (MILLAN) VOLVO (C 30 * C 70 * S 40 * V 50)
F 16089	SKF	BAH 0049		 KIA (SHUMA * SEPHIA) MAZDA (323 * MX 5 * MX 6)
F 16090	SKF KOYO NATIONAL	BAHB 636187 A DAC 4060 M1 513036		 HYUNDAI (SONATA) MITSUBISHI (GALANT * ECLIPSE * Space * WAGON * Space * RUNNER) EAGLE (Summit Wagon * Talon) PLYMOUTH (Colt * Laser)
F 16091	KOYO NATIONAL	DAC 40740034 / 36 510016		 MITSUBISHI (CARISMA * COLT * LANCER * MIRAGE MONTERO) DODGE (COLT) EAGLE (SUMMIT) PLYMOUTH (COLT) SUZUKI (XL 7 4X2 4X4)
F 16093	SKF SNR	BAH 0015 E GB 12306S02		 FIAT (PANDA * PUNTO * SEICENTO * TIPO CINQUECENTO)
F 16094	NSK	27 BWK 04D3		 NISSAN (NX)
F 16095	NSK	28 BWK 12		 TOYOTA (Corolla)
F 16107	SKF SNR	BAH 0004 AA GB 12955S04		 ALFA ROMEO (145 * 146 * 155 * 164 * GTV * SPIDER) FIAT (BRAVO * Coupe * CROMA * MAREA) LANCIA (DELTA * KAPPA * THEMA)

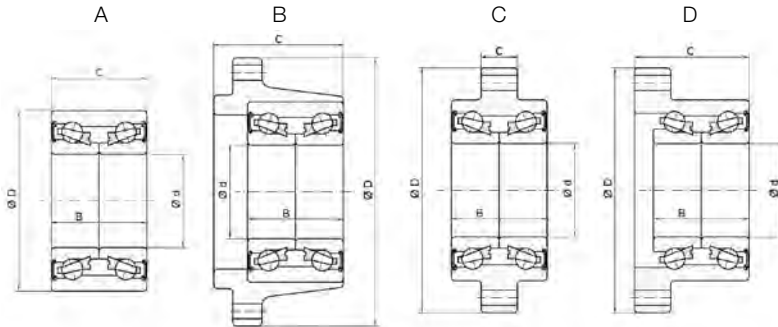
05.1 \ Special double row angular contact ball bearings
















Rodamientos de bolas de doble hilera de contacto angular especiales



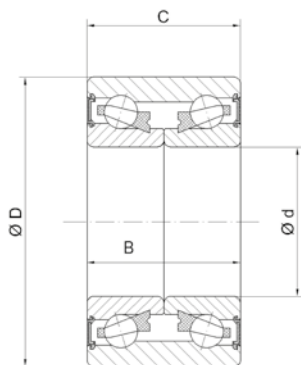
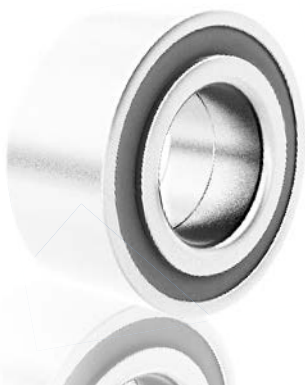
Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16108	40,000	84,060	39,700 / 38,800	A
F 16109	49,000	88,000	46,000	A
F 16110	39,000	72,000	37,000	A
N F 16115	36,000	68,000	33,000	A
F 16117	38,000	73,000	40,000	A
F 16118	43,000 / 45,000	85,000	37,000	A
N F 16120	38,000	71,020	33,000/33,000	A
F 16121	45,000	88,020	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

Type / Tipo



Fersa	CROSS REF.				
F 16108	SNR	XGB 40492 S01 P			RENAULT (Laguna)
F 16109	SNR NSK	GB 40279S01 49BWD01BCA116			MERCEDES (Clase M)
F 16110	SKF SNR	BAH 0106 D XGB 35447			FORD (Fiesta * Fusion * Focus), VW (SAVEIRO)
N F 16115	NATIONAL	510001			Suzuki Swift
F 16117	NTN NATIONAL	DE 08A48LLCS46PX1/ L260 510015			HONDA (CIVIC IV V * CR V * LOGO)
F 16118	SKF	BAHB 636214 A			AUDI (A4 * A8)
N F 16120	KOYO	DAC3871W2CS70			Toyota Corolla
F 16121	SNR	GB 40300			RENAULT (AVANTTIME * ESpace III)
F 16123	SNR	GB 40575 S02			NISSAN (Primastar * Opel Vivaro)
F 16124	SNR NACHI	GB 35275 38BVV07 10G			HONDA (CIVIC I III * ROVER 200)
F 16128	SNR	XGB 40575 S02 P			NISSAN (Primastar) OPEL (Vivaro) RENAULT (Space)
F 16129	SNR NTN	GB 35098 AU 0501			OPEL (AGILA) SUZUKI (IGNIS)
F 16193	NTN NATIONAL	AU 0933 510089			HONDA (Civic)
F 16194	NSK NATIONAL	27 BWK 04D3 513058			CHRYSLER (Petit Cruiser) DODGE (Neon) FORD (COUGAR * MUSTANG * TAURUS * THUNDERBIRD * WINDSTAR) LINCOLN (Mark VIII) MERCURY (Cougar * Sable)
F 16195	SKF FAG KOYO NATIONAL	BAHB309796A 547059 DAC4276W 513006			CHRYSLER (DART K * LEBARON * NEW YORKER * PHANTOM * SHADOW * VOLARE K) DODGE (CARAVAN) PLYMOUTH (VOYAGER)
F 16196	NSK NATIONAL	43 BWD 12A JB 5C01 510060			NISSAN (Altima * Maxima * X-Trail) INFINITI (i30 * i 35)
F1 6197	NATIONAL	510057			DODGE (Neon) CHRYSLER (PT CRUISER)
F 16198	NATIONAL	510032			DODGE (Neon)

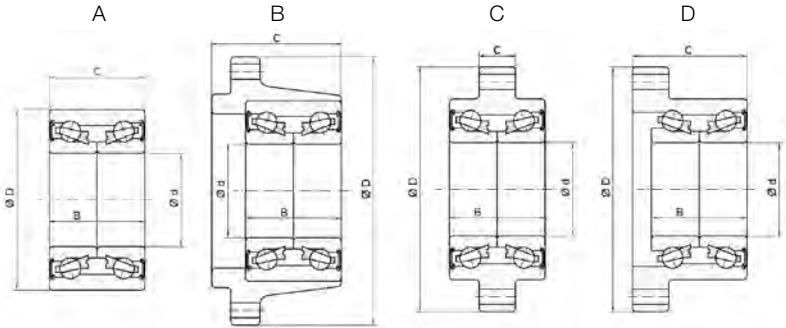
05.1 \ Special double row angular contact ball bearings Rodamientos de bolas de doble hilera de contacto angular especiales



















Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 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
F 16202	50,000	90,000	40,000	A
F 16203	42,000	78,000	45,000	A
N F 16204	35,000	72,000	33,000	A
N F 16205	39,100	74,000	34,000	A
N F 16207	42,000	80,000	36,000	A
N F 16208	49,000	88,000	48,000	A



Type / Tipo



05

Fersa	CROSS REF.			
F 16199	KOYO NATIONAL	DAC4781W 510028		 NISSAN (Quest)
F 16200	SKF KOYO NATIONAL	BAH 0042 DAC3564A1 510014		 CITROËN (Evasion Jumpy) DAIHATSU (CHARADE)
F 16201	NKE LEMKEN SNR CLAAS KOYO NATIONAL SKF	3198750 F214101-1 GB-40582 939717.0 DAC 35720034 A 510014 VKBA 857D		 HONDA (Accord * Civic * Prelude)
F 16202	LINNING	33.030		FAN
F 16203	SKF	BAH 0069		 FORD (Escape)
N F 16204	SKF	BAH 0164		
N F 16205	FAG NATIONAL	584183 510078		 HUNDAI (Elantra * Coupe) KIA (Cerato)
N F 16207	SKF	BAH-0117		 HYUNDAI (Coupe * Elantra * XG * Sonata IV) KIA Cerato * Magentis
N F 16208	NSK	49BWD03CA		 VOLKSWAGEN (Amarok)



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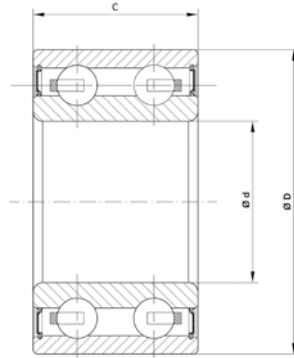
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05.2\

Standard double row angular contact ball bearing Rodamiento 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
3307 B 2RS/C3	35,000	80,000	34,900
3210 B 2RS/C3	50,000	90,000	30,200
3212 B 2RS/C3	60,000	110,000	36,500



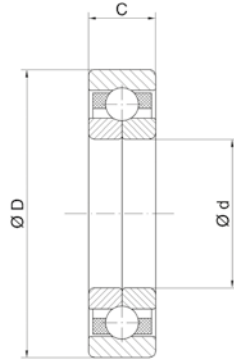
Area with horizontal dashed lines for notes or calculations.



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05.3 \ Four point angular contact ball Bearings

Rodamientos de bolas de cuatro puntos de contacto angular



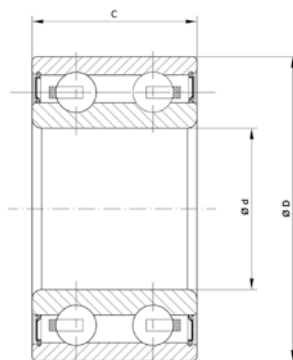
Fersa	d (mm)	D (mm)	C (mm)
QJ 208 FM	40,000	80,000	18,000
QJ 208 FM/C3	40,000	80,000	18,000
QJ 209 FM	45,000	85,000	19,000
QJ 209 FM/C3	45,000	85,000	19,000
QJ 211 FM	55,000	100,000	21,000
QJ 211 FM/C3	55,000	100,000	21,000
QJ 212 FM	60,000	110,000	22,000
QJ 212 FM/C3	60,000	110,000	22,000
QJ 309 FM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



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A series of horizontal dotted lines spanning the width of the page, intended for writing.



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
F 16097	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
F 16098	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
F 16099	NACHI NSK	35 BG 05S 7G 2DS 35 BD 5020 DUK	Ford, Mitsubishi, Nissan, Honda	Delphi - Mitsubishi - Sanden - Seiko Seiki
F 16100	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
F 16101	NACHI NSK	35 BG 52 22 - 2DS 35 BD 52 22 DF X7	Mercedes Benz, Audi, Volkswagen	Delphi - Denso
F 16102	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
F 16103	NACHI NSK	40 BG 620 20 - 2DL 40 BD 49V	GM , Daewoo	Keihin - Seiko Seiki
F 16104	NACHI KOYO NTN	30 BG S 12G - 2DS BD 30 - 11 A 5206 #37	Chrysler	Chrysler - White
F 16189	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
F 16190	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

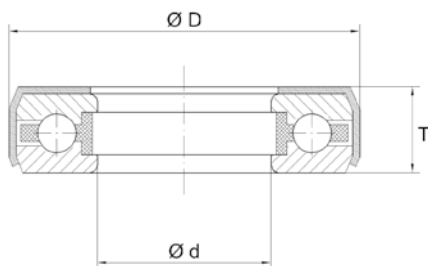
Rodamientos axiales de bolas

06.1 \	Thrust ball bearings / Rodamientos axiales de bolas	100
06.2 \	Clutch release bearing / Rodamientos de embrague	102

06



06.1 Thrust ball Bearings Rodamientos axiales de bolas



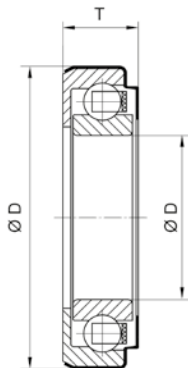
Fersa	d (mm)	D (mm)	T (mm)
F 15004	41,500	66,000	16,000
F 15031	52,400	86,000 / 91,000	20,550
F 15033	14,200	36,600	11,000
F 15034	12,200	36,600	11,000
F 15057	52,400	83,800 / 89,000	20,300
F 15058	63,500	99,900 / 105,000	23,000
F 15059	69,840	112,200 / 113,800	22,100
F 15060	65,000	111,700 / 113,600	22,100
F 15064	41,530	72,200	21,400
F 15091	38,090	67,300 / 72,500	18,200



Fersa	CROSS REF.	
F 15004	IRB	IR 213
F 15031	IRB	IR 108
F 15033	INA	F 200284.1
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









06.2 \ Clutch release bearing Rodamientos de embrague



Fersa	d (mm)	D (mm)	T (mm)
F 15005	60,000	112,000	33,000
F 15052	16,300	56,000	9,000
F 15070	75,000	117,000	32,000
F 15118	63,500	103,000	21,400
F 15139	60,000	96,500	29,600
F 15140	60,000	96,500	25,600
F 15141	55,000	91,500	25,000
F 15209	65,000	96,500	22,500
F 15210	106,000	140,000	25,000
F 15211	65,000	101,700	21,750
F 15224	78,000	110,000	8,700
F 18012	46,030	73,660	15,875
F 18013	46,030	73,660	18,000
F 18028	106,000	140,000	21,000
F 18031	63,500	102,000	20,570
F 18040	63,500	100,000	23,000



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Fersa	CROSS REF.				
F 15005	IRB	IR 128			
F 15052	SNR	AP 40016		SS	RENAULT (Clio)
F 15070					
F 15118	KOYO	CT 1310			
F 15139	INA	F 45815		CL	MERCEDES BENZ (O 370)
F 15140	INA FAG	F 45815.1 549097 A		CL	VALTRA
F 15141	INA FAG	F 113519 530689 B		CL	VALTRA
F 15209	FAG	535000			
F 15210	FAG	535001			
F 15211	RHP	15/W65			
F 15224	SNR	AP 40277 S01			
F 18012	IRB	IR 164			
F 18013					
F 18028					
F 18031	KOYO	CT1310 ARSEDCS23			
F 18040	INA	F 113021		CL	AGCO / VALTRA



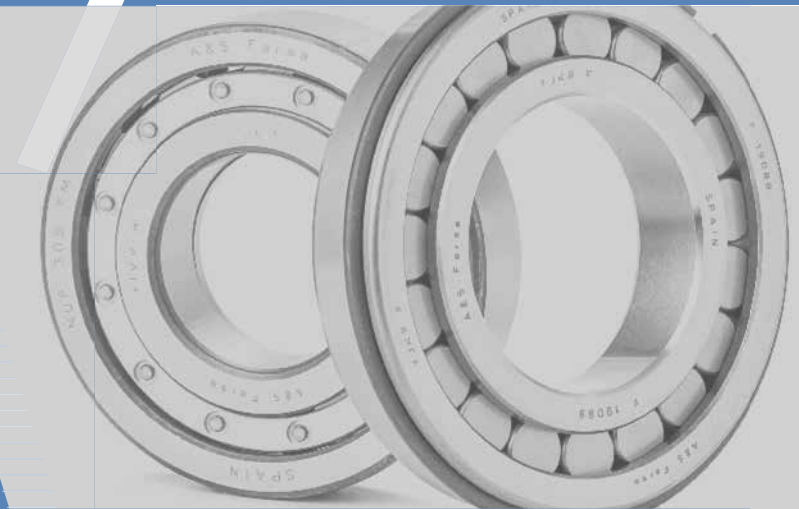
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Cylindrical roller bearings

Rodamientos cilíndricos

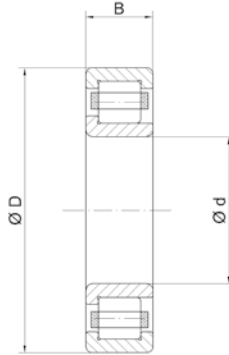
07.1 \	Standard cylindrical bearings / Rodamientos cilíndricos estándar	106
07.2 \	Special cylindrical bearings / Rodamientos cilíndricos especiales	110

07



07.1 \ Standard cylindrical Bearings

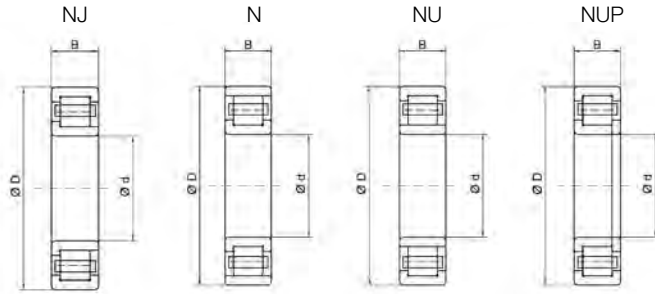
Rodamientos cilíndricos estándar



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

NJ SERIE			
NJ 210 FM	50,000	90,000	20,000
NJ 210 FM/C3	50,000	90,000	20,000
NJ 215 F/C3	75,000	130,000	25,000
NJ 215 FP/C3	75,000	130,000	25,000
NJ 305 F	25,000	62,000	17,000
NJ 306 FM	30,000	72,000	19,000
NJ 307 F	35,000	80,000	21,000
NJ 308 FM	40,000	90,000	23,000
NJ 309 FM	45,000	100,000	25,000
NJ 310 FM	50,000	110,000	27,000
NJ 405 F	25,000	80,000	21,000
NJ 406 FM/C3	30,000	90,000	23,000
N NJ 416 FM/C3	80,000	200,000	48,000
NJ 1014	70,000	110,000	20,000
NJ 1024 FM	120,000	180,000	28,000
NJ 2205 FM/C3	25,000	52,000	18,000
N NJ 2222 FM/C3	110,000	200,000	53,000
N NJ 2315 FM/C4	75,000	160,000	55,000
N NJ 2322 FM/C3	110,000	240,000	80,000

NU SERIE			
NU 202 FM/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 209 FM	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 307 F	35,000	80,000	21,000



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 y anillo elástico en aro exterior
NR Snap ring groove and snap ring in outer ring / Ranura y anillo elástico y arandela de seguridad en aro exterior
P Polyamide cage / Jaula de poliamida

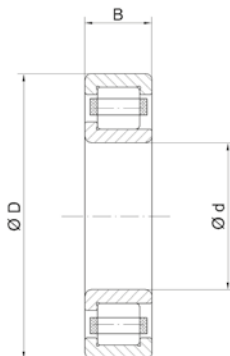
Fersa	d (mm)	D (mm)	B (mm)
NU 308 FM	40,000	90,000	23,000
NU 309 FM	45,000	100,000	25,000
NU 309 FMN	45,000	100,000	25,000
NU 309 FMNR/C3	45,000	100,000	25,000
NU 310 F	50,000	110,000	27,000
NU 310 FM	50,000	110,000	27,000
NU 310 FM/C3	50,000	110,000	27,000
NU 310 FMN/C3	50,000	110,000	27,000
NU 1008 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 SERIE			
NUP 206 FM	30,000	62,000	16,000
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 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

07.1 \ Standard cylindrical Bearings

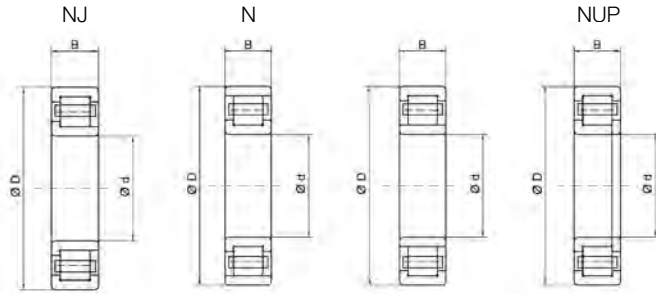
Rodamientos cilíndricos estándar



Fersa	d (mm)	D (mm)	B (mm)
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 FMNR/C3	55,000	120,000	29,000
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 2205 FM/C3	25,000	52,000	18,000
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



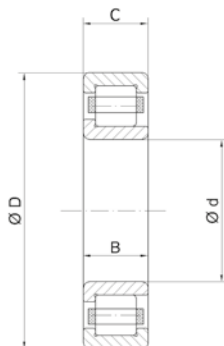
Suffixes / Sufijos

- 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 y anillo elástico en aro exterior
- NR** Snap ring groove and snap ring in outer ring / Ranura y anillo elástico y arandela de seguridad en aro exterior
- P** Polyamide cage / Jaula de poliamida



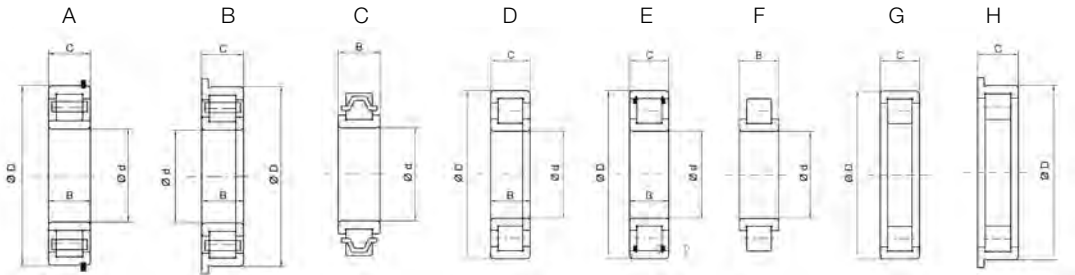
Area with horizontal dotted lines for notes or calculations.





















07.2 \ Special cylindrical Bearings Rodamientos cilíndricos especiales



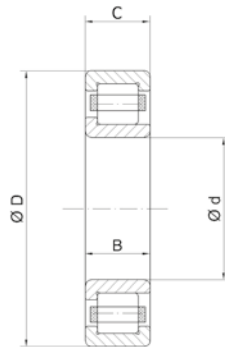
Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19001	45,000	100,000	36,000	A
F 19002	45,000	100,000	25,000	D
F 19003	45,000	100,000	25,000	D
F 19004	25,000	52,000	18,000 / 20,600	D
F 19005		54,600	22,000	G
F 19006	40,000	90,000	23,000	D
F 19008	80,000	150,000	27,500 / 28,000	B
F 19009	60,000	130,000	31,000	B
F 19010	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 19017	25,500		19,000	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

Type / Tipo



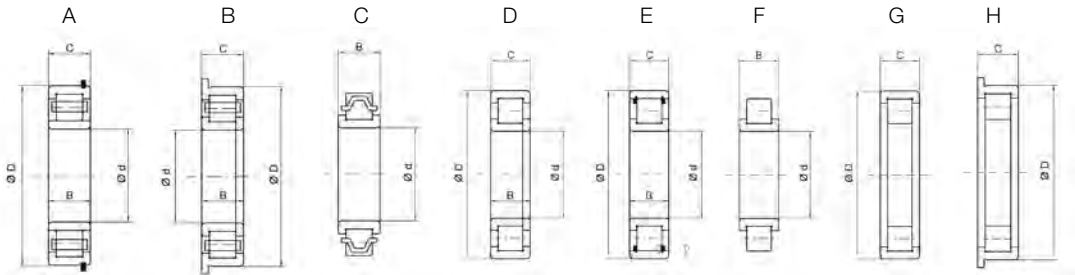
Fersa	CROSS REF.				
F 19001	FAG	805262			SCANIA (R780 * R782 * RV 761)
F 19002	SKF	NJ 309 VHNRC4			SCANIA (R751 * R752 * RV 770 * RV760)
F 19003	SKF	NUP 309 NR.C4			
F 19004	NACHI	NUPK 2205 S13			
F 19005		TJ 600 167			
F 19006	SKF	NJ 308 VH.NR.C4			SCANIA (R640 * R651 * R652 * R653 * RB652)
F 19008	SKF FAG	BC1B 319552 566616 B			ZF (8S 1350 * 16K 130 * 16K 160 * 16K 190 * 16S 130 * 16S 160 * 16S 190 * 16S 1300 * 16S 1600 * 16S 1650)
F 19009	SKF FAG	635245 540106			ZF (8S 1350 * 16K 130 * 16K 160 * 16K 190 * 16S 130 * 16S 160 * 16S 190 * 16S 1300 * 16S 1600 * 16S 1650)
F 19010	FAG	805449			ZF (16S 130 * 16S 160 * 16S 190 * 16S 1300 * 16S 1600 * 16S 1650 * 16S 1900)
F 19011	SKF FAG	315070 B 512099 TVP2			MERCEDES BENZ (3 50 * G3 60D)
F 19012	FAG	510148 A			MERCEDES BENZ (1113 * 1214 * 1218 * 1414 * 1418 * 1618)
F 19013	INA	F210540			MERCEDES BENZ (HL4)
F 19014	SKF	BC1B 246747			SCANIA (R641 * R642)
F 19015	SKF INA	314984 F 45814			MERCEDES BENZ (HL5)
F 19016	INA	F 90836.1A			ZF (16K 160 * 16K 190 * 16S 130 * 16S 1300 * 16S 1600)
F 19017					
F 19019	FAG INA	512533 31173			ZF (4K 120,4K 121 * 5K 90 * 5K 91,5K 110 * 5S 111)
F 19020	INA	F 45864.1			MERITOR (RS 230 + MS 235 * RS23 240 + MS 245)
F 19022	FAG	NUP 524213M			ZF (4K 120,4K 121 * 5K 90 * 5K 91,5K 110 * 5S 111)
F 19023	NACHI	NUPK 2205 S1 NR			
F 19024	RHP	RJ 2022			
F 19025	SKF	2206 VF 153B			
F 19026	SKF	N 2210 W			










































07.2 \ Special cylindrical Bearings Rodamientos cilíndricos especiales



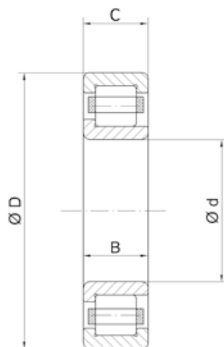
Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19029	25,000	52,000	21,000	A
F 19030	49,930	80,000	15,000	E
F 19031	30,000	61,935	19,050	E
F 19032	24,000		17,000	F
F 19033	40,000	90,000	25,000	E
F 19034	40,000	90,000	23,000	E
F 19035	35,000	72,000	20,600	E
F 19037	35,000		25,000	C
F 19038	63,000		37,500	C
F 19039	80,000	140,000	33,500	B
^N F 19040	25,000	62,000	17,000 / 19,000	
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

Type / Tipo



Fersa	CROSS REF.				
F 19029	SKF	BC1B 635251			FIAT (Duna * Uno * Spacio * Vivace * Brio * 147)
F 19030	FLT	CBK 238			
F 19031	FLT	CBK 239			
F 19032	TORRINGTON	544740 B			
F 19033	TORRINGTON	RU 9008 UM			MERITOR (900)
F 19034	TORRINGTON	MU 1308 UM			EATON (RS440)
F 19035	TORRINGTON	RU 1570 UM			DANA SPICER (N400)
F 19037	INA	F 88545			ZF (16K 160 * 16K 190 * 16S 130 * 16S 1300 * 16S 1600)
F 19038	INA	F 88816.2			ZF (16S 160 * 16S 190)
F 19039	SKF FAG	BC1B 312219 805450			ZF (16S 1650)
N F 19040	TORRINGTON	MU1305TDM			EATON (16244)
F 19042	FAG	804339			ZF (S5 680 * S6 680)
F 19043	FAG	510148 B			MERCEDES BENZ (HL4)
F 19044	FAG INA	508204 E.TVP 561521			MERCEDES BENZ (G3 36 * G3 40 * G3 50 * G3 60)
F 19045	SNR	ETR 122205			
F 19046	SKF	BC1B 322467			MERCEDES BENZ (G3 45 * G3 55)
F 19047	SKF	BC1B 322172 A			MERCEDES BENZ (G3 45 * G3 55)
F 19048	INA	F 93666.2			FORD (6600 * 6610)
F 19055	RHP	RJ 2023			
F 19061	INA	F 211413.2			ZF (16S 150 * 16S 151)
F 19062	INA	F 211408.5			ZF (16S 220 * 16S 221)
F 19063	SKF	BC1B 320308 A			ROCKWELL (U167 * U177 * U180)
F 19064	SKF	BC1B 319546C / VB017			
F 19065	SKF	BC1B 246037 A			VOLVO (R1400 * R1700 * SR1400 * SR1700 * SR2000 * SR2400)
F 19066	INA	F 43710.1			VOLKSWAGEN (Transporter)
F 19067	LBC	4302712			
F 19068	TORRINGTON	M 1206 EL			GMC (1500 * 3000)

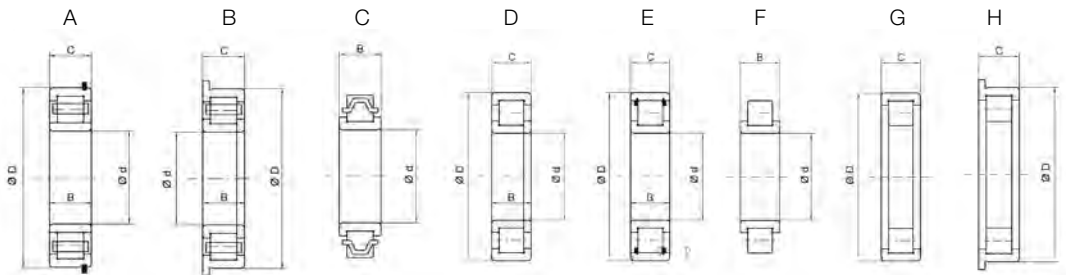
07.2 \ Special cylindrical Bearings Rodamientos cilíndricos especiales





































Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19069		80,000	26,500	G
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
N F 19085	45,000	100,000	25,000	E
F 19086	35,000	72,000	26,988	E
N F 19088	60,000	110,000	22,000	E
N F 19089	40,000	94,000	30,000	A
N F 19090	37,000	57,000	31,000	A
N F 19091	30,000	72,000	19,000	A



Type / Tipo



Fersa	CROSS REF.				
F 19069	INA	F 237594			MERCEDES BENZ (G3/60 * G3/85)
F 19070	SKF	BC1 0058			EATON FULLER (FSV 8209A)
F 19071	SKF	BC1 0125			EATON FULLER (FSV 8209A)
F 19075	INA	87486			ZF (8S 1350 * 16K 130 * 16S 130 * 16S 1300 * 16S 1350)
F 19076	FAG	580989			SCANIA (R560 * R660)
F 19077	TORRINGTON	MU 1307 TM			DANA (14136)
F 19078	TORRINGTON	MUS 1307 TM			EATON (D600)
F 19079	NACHI	31 RUKSS2N C3			
F 19080	SKF	NJG 2309 VH/C3 VB027			VOLVO (EV90 * EV91)
F 19081	FAG SKF	563809 BC1B 322722			DAF (1347)
F 19083	TORRINGTON	MUS1307UM			EATON (21065T)
F 19084	TORRINGTON	MUB1308UM			EATON (DP440P * DT440P)
N F 19085	TORRINGTON	BS500192S			FULLER (RTLO 16918)
F 19086	TORRINGTON	MUB5207UM			EATON (23070T * 23070P)
N F 19088	TORRINGTON	MU 1212 RUMW3			EATON (RTLO 16918)
N F 19089	FAG	575867,000			MAN (HY 1175)
N F 19090	INA	F 224451.04			MERCEDES BENZ (G60 * G85)
N F 19091	INA	F-53597		AC	MERCEDES BENZ

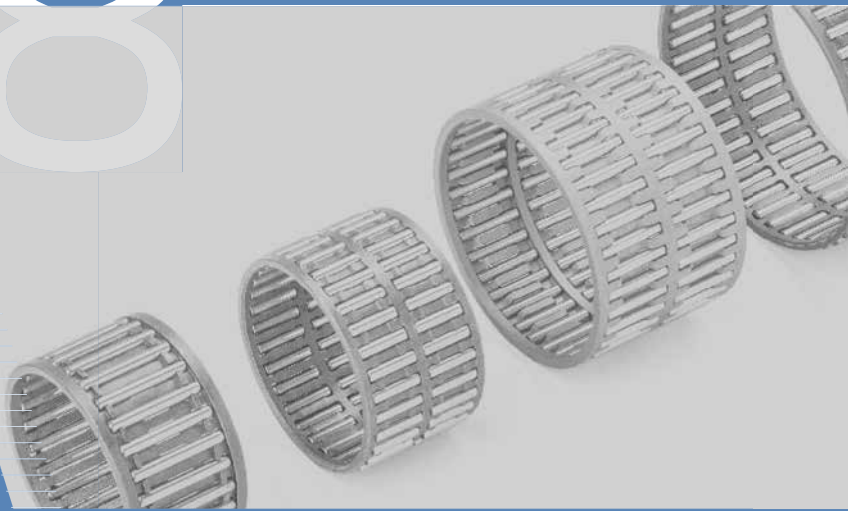


Needle roller bearing

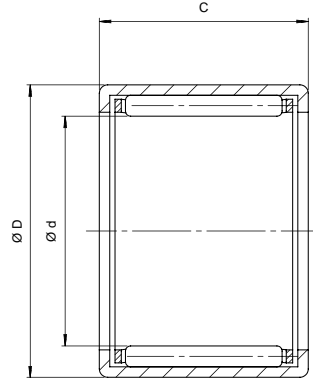
Rodamientos de agujas

08.1 \	Drawn cup needle roller bearing / Casquillos de agujas	118
08.2 \	Thrust needle roller bearing / Rodamientos axiales de agujas	120
08.3 \	Special needle roller bearing / Rodamientos de agujas especiales	122

08



08.1 \ Drawn cup needle roller bearing Casquillos de agujas








Fersa		d (mm)	D (mm)	C (mm)
N	HK 3016 A	30,020	37,000	16,000
N	HK 404730	40,000	47,000	30,000





A series of horizontal dotted lines for writing notes or additional information.



Fersa	CROSS REF.				
N HK 3016 A					SUZUKI (SANTANA)
N HK 404730					SUZUKI (SANTANA)



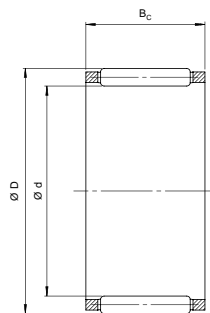
A series of horizontal dotted lines for writing.

Fersa	CROSS REF.			
N AXK 100135				VOLVO (RAN 181)
N AXK 4060				










































Area with horizontal dotted lines for additional entries.

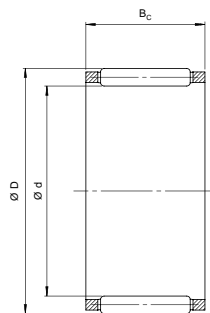
08.3 \ Special needle roller bearing Rodamientos de agujas especiales

















































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

Fersa	CROSS REF.		  			
N F 17031 K	INA	F-57368.01			MERCEDES BENZ (G4-110 * G131-9 * G180-16 * G200-16 * G210-16 * G211-12 * G211-16 * G230-16 * G240-16 * G260-16 * GO4-130 * GO4-160) ZF (4K-120 * 4S-120 * 8S-180)	
N F 17032 K	INA	F-92625			MERCEDES BENZ (G4-110 * G100-12 * G180-16 * G200-16 * G210-16 * G211-16 * G230-16 * G240-16 * G260-16 * G280-16 * GO4-160 * GO210-6)	
N F 17033 K	INA	F-207054			MERCEDES BENZ (G155-9 * G200-16 * G210-16 * G211-16 * G221-9 * G230-16 * G231-16 * G240-16 * G241-16 * G260-16 * G280-16)	
N F 17034 K	INA	F-219518			MERCEDES BENZ (G131-9 * G210-16 * G211-16 * G221-9 * G230-16 * G231-16 * G240-16 * G260-16)	
N F 17035 K	INA	F-95451.02			MERCEDES BENZ (G125-16 * G155-9 * G210-16 * G211-16 * G240-16 * G260-16)	
N F 17038 K	INA	F-211412.03			ZF (16S-150 * 16S-151)	
N F 17039 K	INA	F-212874.01			ZF (16S-150 * 16S-151)	
N F 17040 K	INA	F-212875.01			ZF (16S-150 * 16S-151)	
N F 17041 K	INA	F-217112			ZF (16S-150 * 16S-151)	
N F 17043 K					EATON (FS5306A * FS6206A * F6306A)	
N F 17044 K					EATON (FS5306A * FS6206A * F6306A)	
N F 17045 K					EATON (FS5306A * FS6206A * F6306A)	
N F 17046 K					EATON (FS5306A * FS6206A * F6306A)	
N F 17051 K	INA	F-58242			ZF (5K-110 * 5S-110)	
N F 17052 K	INA	F-58723			ZF (5K-110 * 5S-110 * 5S-130)	
N F 17053 K	INA	F-87259			ZF (4K-120 * 4S-120 * 5K-110 * 5S-110 * S6-66 * S6-85)	
N F 17054 K	INA	K 45x53x21 A			ZF (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)	
N F 17056 K	INA	F-205901.01			ZF (9S-75)	

08.3 \ Special needle roller bearing Rodamientos de agujas especiales



Fersa	d (mm)	D (mm)	B _c (mm)
N F 17057 K	67,000	75,000	37,000
N F 17058 K	67,000	75,000	44,000
N F 17059 K	60,000	68,000	41,700
N F 17060 K	40,000	60,000	26,000
N F 17061 K	60,000	68,000	39,000
N F 17062 K	75,000	83,000	35,000
N F 17063 K	75,000	83,000	23,000
N F 17064 K	75,000	83,000	40,000
N F 17076 K	72,000	80,000	40,000
N F 17077 K	72,000	80,000	29,800
N F 17078 K	32,000	40,000	49,200
N F 17079 K	50,000	56,010	43,700
N F 17080 K	86,000	94,000	45,000
N F17089 K	63,000	71,000	50,800
N F 17090 K	60,000	68,000	40,000
N F 17091 K	85,000	93,000	63,000
N F 17092 K	95,000	103,000	60,000
N F 17093 K	42,000	50,000	30,000
N F 17094 K	92,000	100,000	27,000
N F 17095 K	90,000	98,000	46,000
N F 17096 K	84,000	90,000	39,500
N F 17097 K	75,000	83,000	48,000

Fersa	CROSS REF.		 	
N F 17057 K	INA	F-209976		 MERCEDES BENZ (G100-12) ZF (9S-75 * S5-42)
N F 17058 K	INA	F-209977		 VOLVO (R800) ZF (9S-75 * S5-42)
N F 17059 K	INA	F-210326.01		 VOLVO (R800) ZF (9S-75 * S5-42)
N F 17060 K	INA	F-89034		 VOLVO (R800) ZF (8S-180 * 9S-75 * 9S-109 * 16S-109)
N F 17061 K	INA	F-202742		 ZF (6S-150 C * 8S-140 * 8S-180 * 9S-75 * 9S-109 * 16S-109)
N F 17062 K				 ZF (6S-150 C * 9S-109 * 16S-109 * S6-36)
N F 17063 K	INA	F-202961.1		 ZF (6S-150 C * 9S-109 * 16S-109)
N F 17064 K				 MERCEDES BENZ (G4-65) ZF (4S-120 * 4S-120 * 5S-90 * 5S-92 * 8S-140 * 9S-140)
N F 17076 K	INA	F-204691		 MERCEDES BENZ (G6-80 * G85)
N F 17077 K	INA	F-224446		 MERCEDES BENZ (G6-80 * G60-6 * G85)
N F 17078 K	INA	F-224448.K-HLA		 MERCEDES BENZ (G6-80 * G60-6 * G85)
N F 17079 K	INA	F-225955		 MERCEDES BENZ (G85)
N F 17080 K	INA	F-227124.K-HLA		 MERCEDES BENZ (G60-6 * G85)
N F17089 K				 MERCEDES BENZ (G85 * G60)
N F 17090 K				 MERCEDES BENZ (G 60)
N F 17091 K	INA	F-227349		 VOLVO (VT 2514 B)
N F 17092 K	INA	F-227348		 VOLVO (VT 2514 B)
N F 17093 K	INA	F-203535		 VOLVO (VT 2514 B)
N F 17094 K	INA	F-208939.03		 VOLVO (VT 2514 B)
N F 17095 K	INA	F-203030		 VOLVO (VT 2514 B)
N F 17096 K	INA	F-227638		 MERCEDES BENZ (16 * G241-16)
N F 17097 K	INA	F-227511.06		 MERCEDES BENZ (G211-16 * G241-16)

Wheel end hub units

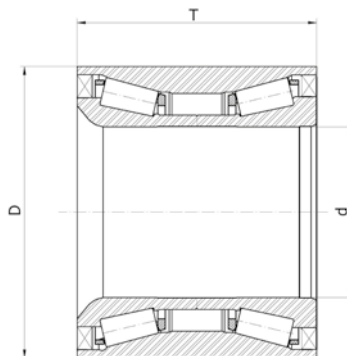
Unidades de buje

09.1 \	Wheel en hub / Hub de rueda	128
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09

















09.1 \ Wheel end hub Hub de rueda



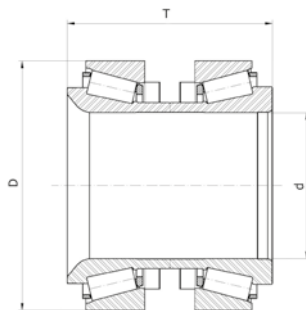
Fersa	d (mm)	D (mm)	T (mm)	WEIGHT (kg)
F 15097	68,000 / 68,200	127,000 / 132,000	115,000	6,500
F 15100	82,000	140,000	115,000	6,450
F 15120	60,000	108,000	75,000	2,830
F 15121	55,000	90,000	60,000	1,400
F 15122	90,000	160,000	125,000	10,240
F 15125	78,000	130,000	90,000	4,360
F 15126	82,000	140,000	110,000	6,595
F 15127	78,000	130,000	90,500	4,345
N F 15300	82,000	140,000	115,000	6,500














Fersa	CROSS REF.		OEM		
F 15097	FAG	201037 / 571762. H195	1413785 / 1439070 / 1443078 / 1476945 / 1724482 / 1868087		SCANIA (93 * 113 * 143 * K3 * K4 * SERIE 3 * SERIE 4)
	SKF TIMKEN	BTH 0018 A / VKBA 5314 SET 1231 / NP 078914			SCANIA (SERIE 3)
F 15100	FAG SKF	805003A.H195 BTH 0022 / BTH 0055 / VKBA 5412	014 981 51 05 / 014 981 93 05 / 014 981 99 05 / 017 981 50 05		MERCEDES BENZ (TE * TL * TZ) GIGANT (D SERIE * G SERIE) SCHMITZ CARGOBULL (SPR * SCS * SKO)
F 15120	FAG KOYO	201050 DU60108 8	015 981 19 05		MERCEDES BENZ (ACTROS MP2 * ATEGO 2 * AXOR 2)
F 15121	FAG SKF	713 6908 40 BTH 1011 / VKBA 3552	7180066		IVECO (Daily I)
F 15122	FAG	201059 / 805012.06. H195	1905487 / 2996882 / 7179751 / 7183074 / 7183075 / 7189050 / 7189648		IVECO (STRALIS * EUROTECH * EUROSTAR)
	SKF TIMKEN	BTH 0053 / VKBA 5397 NP 318274-90UA7 / SET 1242			IRISBUS (EURORIDER)
F 15125	FAG	803194 A	013 981 22 05 / 013 981 23 05 / 013 981 98 05		MERCEDES BENZ (ATEGO * ATEGO 2 * TOURINO)
F 15126	FAG SKF TIMKEN	805011 C VKBA 5409 SET 1237	2994058 / 7184079 / 7184080		IVECO (EUROCARGO)
					MERITOR (TC)
F 15127	FAG	805092 C	7182915 / 81.93420 0336 / 81.93420 0379 / 81.93420 6083 / 81.93420 6099 / 8510 3257		IVECO (EUROCARGO) MAN (TGL * TGM * L 2000) VOLVO (FL 6)
					IVECO (EUROPOLIS ELÉCTRICO)
N F 15300	FAG	805003CA.H195	81.93420-0344* 81.93420-0354		MAN (TGL*TGM)



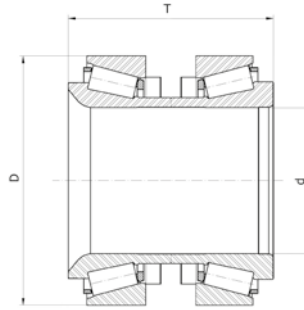
09.2 \ Wheel end kit Kit de rueda



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

Fersa	CROSS REF.		OEM		
F 200004	FAG	803750 B	36934200009 / 5031 26457 / 81.93420 0320 / 81.93420 0342		MAN (TGA * TGM * TGS * TGX * M 2000)
					BOVA (FUTURA * LEXIO * MAGIG * SINERGY) MAN (LIONS COACH * LIONS CITY * HOCL * NG NL * NÜ * SL * ÜL) MERCEDES (CITARO) NEOPLAN (STARLINER * CITYLINER * EUROLINER) VOLVO (7700 * 8500 * 8700 * B7 * B9 * B12)
F 200005	FAG SKF	804162 A VKBA 5416	81.93420 0346 / 81.93420 6098		MAN (TGA * TGM * TGS)
F 200013	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		VOLVO (FE * FH * FM * FM 7 * FM 9 * FM 12 * FH 12 * FH 16 * NH 12) RENAULT (Magnum * Premium 2 * Kerax)
					VOLVO (B6 * 7300 * 7700 * 8500 * 8700 * 9700 * 9900)
F 200014	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		VOLVO (FE * FH * FM * FM 7 * FM 9 * FM 12 * FH 12, FH 16 * NH 12 * FL 6 * FL 7 * FL 10 * FL 12 *) RENAULT (Magnum * Premium 2 * Kerax) DAF (XF)
					VOLVO (B6 * 7300 * 7700 * 8500 * 8700 * 9700 * 9900)
N F 200015	FAG SKF TIMKEN	566427.H195 VKBA 5424 SET 1311	20518617 / 20967830 / 20589393 / 20589394 / 21021381 74 20 518 617 / 74 21 021 381		VOLVO (FM 9 * FH 12 * FM 12 * FH 16 * FE * FH * FM) RENAULT (MAGNUM DXI * PREMIUM 2)
					VOLVO (B6 * 7700 * 8500 * 8700 * 9700 * 9900)
N F 200016	FAG	566074.H195	1691621 / 1699327		DAF (65CF * 75CF * 85CF * CF65 * CF65II * CF65IV * CF75 * CF75II * CF75IV * CF85 * CF85II * CF85IV * LF55 * LF55IV * XF95 * XF95II * XF105)








09.2 \ Wheel end kit Kit de rueda



Fersa	d (mm)	D (mm)	T (mm)	WEIGHT (kg)
N F 200017	99,800 / 100,000	148,000	135,000	6,00
N F 200018	82,000	138,000	130,000	6,10
N F 200019	69,800 / 70,00	119,700 / 124,7	110,500	4,5
N F 200025	88,000	138,000	120,000	5,10
N F 200028	120,000	175,000	123,000	-
N F 200029	82,000	138,000	110,000	5,80



























Series of horizontal dashed lines for handwritten notes.

Fersa		CROSS REF.		OEM			
N F 200017	FAG	566283.H195		1801594		DAF (65CF * 75CF * 85CF * CF65 * CF65II * CF65IV * CF75 * CF75II * CF75IV * CF85 * CF85II * CF85IV * LF55 * LF55IV * XF95 * XF95II * XF105)	
N F 200018	FAG	566193.H195		1801593		DAF (CF 75 * 85 CF * CF 85 * XF 95 * XF 105)	
N F 200019	FAG	566834.H195		1801595		DAF (65CF * 75CF * 85CF * CF65 * CF65II * CF65IV * CF75 * CF75II * CF75IV * CF85 * CF85II * CF85IV * LF55 * LF55IV * XF95 * XF95II * XF105)	
N F 200025	FAG	570530.H195		03 200 1020 00 * 03 434 3019 00 * 03 434 3020 00 * 03 434 3021 00 * 03 434 3022 00		SAF (B9-19K * B9-19W * B9-22K01 * B9-22W * BA9-22K01 * BI9-19K * BI9-19W * BI9-22K01 * BI9-22W * BI9-22W-6 * BINL9-22K01 * S11-3720 * S11-4218 * S11-4220 * S7-3015) * S9-3718 * S9-4220 * SI11-19 * SI11-22 * SI9-19 * SI9-22 * SIL11-22 * SL11-4220 * SZL11-4220 * SL9-3718 * SL9-4218 * SZL11-4218 * Z)	
N F 200028	FAG	566830.H195		03 434 3010 00 * 03 434 3012 00 * 04 200 1016 01 * 04 200 1016 02		SAF (SK * SKRS * SKRZ)	
N F 200029	FAG	569868.H195		03 434 3018 00 * 04 200 1019 00		SAF (SKRB * SKRLB)	



09.4 \ Preset hub assembly Rodamientos integrales

Fersa	PICTURE	APPLICATION	BRAND	OEM P/N
N F 400001			MERCEDES BENZ	000 350 2335
N F 400002			DAF	1691621 * 1699327 * 1818004
N F 400003			DAF	1657637 * 1812161 * 2019802
N F 400004			DAF	1389061 * 1391617 * 1818003
N F 400005			SAF	3307304500
N F 400006			VOLVO * RENAULT TRUCK	20820420 * 20819822 * 20499882 * 7420819859 * 7420820420
N F 400007			VOLVO * RENAULT TRUCK	85105696 * 3988833
N F 400008			VOLVO * RENAULT TRUCK	85107753 * 20535263
N F 400009			VOLVO * RENAULT TRUCK	85114470 * 85111791 * 85111448 * 20535202
N F 400010			VOLVO * RENAULT TRUCK	85111789 * 85107749
N F 400011			MERCEDES BENZ	972 330 0125 * 972 330 0225 * 972 330 0325 * 972 330 0425 * 972 330 0525 * 972 330 0625
N F 400012			SAF	3307303001

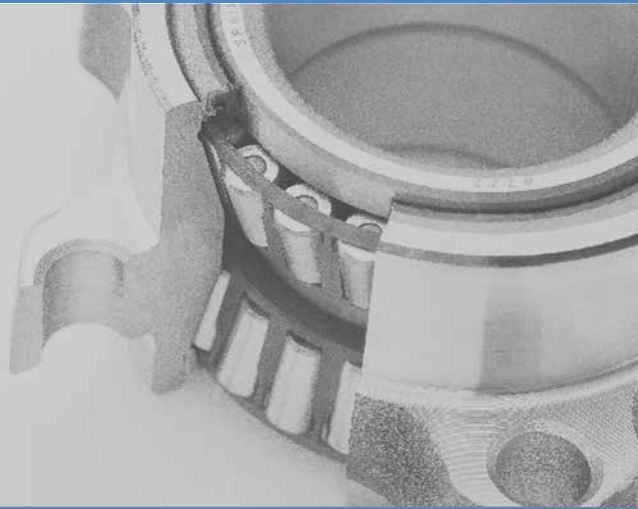
Fersa	POSITION	REMARK
N F 400001	Trailer axle / Eje de trailer	Brake disc screws included / Tornillos de disco de freno incluidos
N F 400002	Front axle / Eje delantero	Brake disc / Disco de freno
N F 400003	Rear axle / Eje trasero	Brake disc / Disco de freno
N F 400004	Rear axle / Eje trasero	Brake disc / Disco de freno
N F 400005	Trailer axle / Eje de trailer	Brake disc / Disco de freno* Eje BI-9
N F 400006	Rear axle / Eje trasero	Brake drum / Freno de tambor
N F 400007	Rear axle / Eje trasero	Brake disc * 27 mm bolts / Disco de freno * pernos 27 mm
N F 400008	Rear axle / Eje trasero	Brake disc * 25 mm bolts / Disco de freno * pernos 25 mm
N F 400009	Front axle / Eje delantero	Brake disc / Disco de freno
N F 400010	Front axle / Eje delantero	Brake disc / Disco de freno
N F 400011	Front axle / Eje delantero	
N F 400012	Trailer axle / Eje de trailer	Brake disc * SKRB axle / Disco de freno * eje SKRB

10

Passenger car wheel bearing kits

Kits de rueda para turismos

10



10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KA 001	LM 11749/10	L 45449/10	VKBA 532	R160.02	713606200	802652	QWB 605	EK73608 / K 80102	6002
KA 002	LM 11749/10	L 44649/10	VKBA 513	R160.36	713606120	981535	QWB 212	EK73640 / K 80103	6004
KA 003	LM 11949/10	L 45449/10	VKBA 1487	R160.38	713606140	801438	QWB 443	EK73614 / K 80104	6006
KA 004	LM 11949/10	LM 67048/10	VKBA 718	R160.44	713606050	801554	QWB 691	EK73836 / K 80113	6019
KA 005	LM 11949/10	L 45449/10	VKBA 542	R157.05	713610240	102008	QWB 429	EK73814 / K 80202	5705
KA 006	REPLACED BY KA 069 / SUSTITUIDOR POR EL KA 069								
KA 007	LM 11749/10	L 45449/10	VKBA 3255	R153.07		972389		EK73797 / K 80403	5307
KB 008	F 15041		VKBA 961	R159.19	713650290	602320	QWB 503	EK73491 / K 80712	5919
KA 009	32010 XF	32010 XF	VKBA 844	R140.42	713690330	681504	QWB 481	EK73820 / K 80750	4042
KA 010	32008 XF	32006 XF	VKBA 845 / VKBA 846	R140.43 / R140.44	713690430	682420	QWB 545	EK73821 / K 80751	4043
KB 011	F 15166		VKBA 813	R140.02	713690320	681640	QWB 486	EK73457 / K 80752	4002
KB 012	F 15166		VKBA 814	R140.03	713690420	682642	QWB 482	EK73458 / K 80153	4003
KA 013	32008 XF	32006 XF	VKBA 3429	R140.95	713650420	682327	QWB 996	EK78785 / K 80756	4095
KA 014	LM 11749/10	L 44649/10	VKBA 504	R152.12	713678250	300052	QWB 113C	EK73542 / K 81102	5212
KA 015	F 15036	F 15036	VKBA 686	R152.16	713678190	301018	QWB 420	EK73553 / K 81103	5216
KA 016	REPLACED BY KA 075 / SUSTITUIDOR POR EL KA 075								
KA 017	LM 11749/10	L 44649/10	VKBA 505	R152.08	713678140	301280	QWB 115C	EK73539 / K 81107	5208
KA 018	F 15036	F 15036	VKBA 740	R152.21	713678080	301034	QWB 569	EK73541 / K 81109	5221
KA 019	F 15036	F 15036	VKBA 687	R152.19	713678090	301006	QWB 418	EK73554 / K 81111	5219
KA 020	F 15040	F 15040	VKBA 1431	R152.36	713678020	301180	QWB 696	K81116	5236
KA 021	F 15029	F 15029	VKBA 1333	R152.37	713678320	302058	QWB 697	EK74341 / K 81117	5237
KA 022	F 15055	F 15055	VKBA 1366	R173.15	713619130	951606		EK73692 / K 81201	7308
KA 023	M 12649/10	LM 48548/10	VKBA 1369	R140.34	713619300	951708	QWB 692	EK74287 / K 81209	4034





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 001	ALFA ROMEO (33 * ALFASUD)	•
KA 002	ALFA ROMEO (ALFETTA), TOYOTA (CARINA * CELICA * COROLLA * STARLET)	•
KA 003	ALFA ROMEO (75 * 90 * ALFETTA * GIULIETTA * GTV)	•
KA 004	ALFA ROMEO (6 * 75 * RZ * SZ)	•
KA 005	AUDI (A4 * A6 * COUPE * 80 * CABRIO * 90 * 100), SEAT (INCA), VW (CADDY)	•
KA 006	REPLACED BY KA 069 * SUSTITUIDOR POR EL K 069	
KA 007	DAEWOO (ESPERO * LANOS * NEXIA * NUBIRA), OPEL(ASCONA * CORSA * KADETT * MANTA * REKORD * TGRA * VECTRA)	•
KB 008	CITROËN (AX * SAXO * VISA * XSARA * ZX), PEUGEOT (106 * 205 * 306 * 309)	•
KA 009	CITROËN (C25), FIAT (DUCATO), PEUGEOT (J5)	•
KA 010	CITROËN (C25), FIAT (DUCATO), PEUGEOT (J5)	•
KB 011	CITROËN (C35), FIAT (242).	•
KB 012	CITROËN (C35), FIAT (242).	•
KA 013	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	•
KA 014	FORD (ESCORT * FIESTA)	•
KA 015	FORD (ESCORT * FIESTA * ORION)	•
KA 016	REPLACED BY KA 069 * SUSTITUIDOR POR EL KA 069	
KA 017	FORD (CORTINA * ESCORT * TAUNUS)	•
KA 018	FORD (SIERRA)	•
KA 019	FORD (ESCORT * FIESTA)	•
KA 020	FORD (ESCORT * FIESTA * ORION)	•
KA 021	FORD (ESCORT * FIESTA * ORION)	•
KA 022	HYUNDAI (ACCENT * ATOS * LANTRA * PONY), MITSUBISHI (COLT * CORIA * LANCER * MIRAGE * SPACEWAGON * TREDIA)	•
KA 023	HYUNDAI (H-100 * H-1 * STAREX), MITSUBISHI (L-200 * L-300 * L-400)	•

10.0 \ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KA 024	32008 XF	32008 XF	VKBA 1324	R172.01	713690090	801656	QWB 725	K81850	7201
KA 025	LM 11949/10	LM 67048/10	VKBA 517	R151.02	713667400	401222	QWB 256	K82001	5102
KA 026	LM 300849/11	LM 503349 A/10	VKBA 614	R151.03	713667520	402030	QWB 259	K82002	5103
KA 027	M 12649/10	LM 48548/10	VKBA 596	R151.05	713667430	401028	QWB 255	K82003	5105
KA 028	LM 11949/10	LM 67048/10	VKBA 941	R151.14	713667370	401042	QWB 654	K82006	5114
KA 029	M 12649/10	LM 48548/10	VKBA 1337	R151.12	713667420	401126	QWB 659	K82008	5112
KA 030	LM 11749/10	LM 67048/10	VKBA 756	R151.08	713667450	401048	QWB 508	K82009	5108
KA 031	32009 XF	32009 XF						K82056	
KA 032	30306 F	30209 F	VKBA 3405	R140.73	713667570	402216	QWB 1199	K82057	4073
KA 033	LM 503349 A /10	32009 XF	VKBA 3404	R140.72	713667300	401214	QWB 1197	K82058	4072
KA 034	LM 11949/10	L 44649/10	VKBA 1310	R168.15	713613280	962682	QWB 539	K82306	6815
KA 035	LM 501349/10	30209 F	VKBA 3319	R168.50	713613160	961904		EK78655 / K 82350	6850
KA 036	LM 11949/10	LM 67048/10	VKBA 684	R168.09	713613130	961503	QWB 347	K82352	6809
KA 037	32010 XF	32010 XF						K 82358	
KA 038	LM 11749/10	L 45449/10	VKBA 944	R153.07	713644510	200012	QWB 155C	EK73797 / K 82502	5307
KA 039	LM 11949/10	LM 67048/10	VKBA 526	R153.16	713644520	200020	QWB 596	K82504	5316
KA 040	LM 11749/10	L 44649/10	VKBA 506	R153.03	713644480	201996	QWB 285		5303
KA 041	32005 XR	320/32 XF	VKBA 540	R159.08	713650140	601384	QWB 289	EK73461 / K 82610	5908
KA 042	F 15063	30203 F	VKBA 564	R155.05	713630200		QWB 301		
KA 043	30204 F	30205 F	VKBA 548 / VKBA 654	R155.03 / R155.22	713630210	702817 / 702350	QWB 629	EK73474 / EK73480 / K 82904	5503 / 5522
KA 044	32004 XF	32005 XR	VKBA 652	R155.06	713630220	702328	QWB 310	EK73477 / K 82909	5506
KB 045	F 15041		VKBA 869	R155.13		702312		K82965	5513
KB 046	F 15042		VKBA 975	R155.17	713630260	702316	QWB 566	EK73500 / K 82915	5517
KB 047	F 15043		VKBA 976	R155.27	713630270	702426	QWB 560	EK78776 / K 82918	5527
KB 048	F 15044		VKBA 1413	R155.32	713630180	701302	QWB 430	EK73490 / K 82911	5529
KA 049	30205 F	32007 XF	VKBA 977	R140.56	713630480	702692	QWB 608	K82956	4056
KA 050	LM 603049/11	LM 603049/11	VKBA 838	R180.00	713620140	880812	QWB 419	EK73764 / K 83050	8000
KA 051	11162/300	359 A/354 X	VKBA 837				QWB 411		
KA 052	LM 603049/11	LM 603049/11	VKBA 3420	R180.01	713620010	880419		K83053	8001





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 024	LADA (NIVA)	•
KA 025	MERCEDES (SL * 8)	•
KA 026	MERCEDES (SEDAN * KOMBI * COUPE * SL * CLASE S)	•
KA 027	MERCEDES (SEDAN * KOMBI * COUPE * SL * CLASE S * T-1)	•
KA 028	MERCEDES (190 * SEDAN * KOMBI * COUPE * SL * CLASE E)	•
KA 029	MERCEDES (SEDAN * KOMBI * COUPE * SL * CLASE S)	•
KA 030	MERCEDES (190)	•
KA 031	MERCEDES-BENZ MB	•
KA 032	MERCEDES (100)	•
KA 033	MERCEDES (100)	•
KA 034	NISSAN (MICRA)	•
KA 035	NISSAN (PATROL)	•
KA 036	NISSAN (280 * LAUREL * SILVIA)	•
KA 037	NISSAN (L35)	•
KA 038	DAEWOO (ESPERO * LANOS * NEXIA * NUBIRA), OPEL(ASCONA * CORSA * KADETT * MANTA * REKORD * TGRA * VECTRA)	•
KA 039	OPEL (COMMDORE * MONZA * KADETT * REKORD * SENATOR)	•
KA 040	OPEL (ASCONA * KADETT * MANTA * OLIMPIA * REKORD)	•
KA 041	PEUGEOT (504 * 505 * 604), TALBOT (TAGORA)	•
KA 042	RENAULT (4 * 5 * 6 * 8 * 10)	•
KA 043	RENAULT (4 * 5 * 6 * 12 * 15 * 16 * 17)	•
KA 044	RENAULT (FUEGO * 18 * 16 * 15 * 14 * 12 * 6 * 5 * 4)	•
KB 045	RENAULT (SUPER 5 * 9 * 11 * 19)	•
KB 046	RENAULT (EXPRESS * 21)	•
KB 047	NISSAN (KUBISTAR), RENAULT (KANGOO * LAGUNA * EXPRESS)	•
KB 048	RENAULT (CLIO * EXPRESS * THALIA * TWINGO * SUPER 5 * 9 * 11 * 19)	•
KA 049	RENAULT (TRAFFIC)	•
KA 050	LAND ROVER (90 * 100 * 110 * RANGE ROVER)	•
KA 051	LAND ROVER (88 * 109)	•
KA 052	LAND ROVER	•

10.0 \ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC

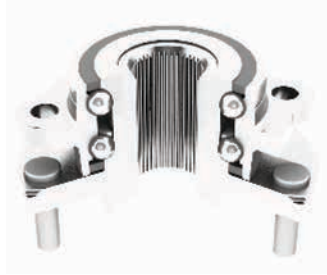


KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KA 053	LM 603049/11	LM 603049/11	VKBA 3421	R180.02	713620020	880421		EK78815 / K 83054	8002
KA 054	30204 F	LM 67048/10	VKBA 1430	R178.03	713614210	802732	QWB 707	EK74350 / K 83104	7803
KA 055	LM 11949/10	15579 X/20	VKBA 926	R158.00	713690120		QWB 239		
KA 056	LM 11949/10	LM 67048/10	VKBA 925	R158.01	713690130	801402	QWB 242	K83205	5801
KA 057	LM 11949/10	J 15585/20	VKBA 929	R158.08	713690150	801698		K83206	5808
KA 058	32006 XF	32008 XF	VKBA 1445 / VKBA 1446	R140.78 / R140.79	713650410	682508	QWB 740	K83257	4078
KA 059	LM 11749/10	L 44649/10					QWB 224		
KA 060	30204 F	L 44649/10						K 83305	
KA 061	F 15003	F 15003	VKBA 1978	R177.02	713623020	971451	QWB 915	K83450	7702
KB 062	F 15015		VKBA 3219	R177.12	713623030	971612	QWB 812	K83452	7712
KA 063	30204 F	L 44649/10	VKBA 551 / VKBA 552	R156.00	713680110	600410	QWB 224	EK73508 / K 83602	5600
KA 064	LM 11949/10	LM 67048/10						K 83603	
KA 065	LM 11749/10	L 45449/10	VKBA 534	R169.01	713618100	981790	QWB 366	K83710	6901
KA 066	LM 11949/10	LM 67048/10	VKBA 527	R169.02	713618110	981814	QWB 365	EK73638 / K 83753	6902
KA 067	LM 11949/10	LM 67048/10	VKBA 1964 / VKBA 1965	R169.02 / R169.23	713618110 / 713618740	981814	QWB 365	EK73638 / K 83754	6902
KA 068	LM 11749/10	L 44649/10	VKBA 502	R163.19	713660110	891822	QWB 342	EK73706 / K 84001	6300
KA 069	LM 11749/10	L 45449/10	VKBA 529	R154.13	713610230	100002	QWB 201	EK73513 / K 80203	5404
KA 070	M 12649/10	LM 48548/10	VKBA 826	R140.26	713618900	191272		EK73646 / K 84150	4026
KA 071	L 45449/10	LM 300849/11	VKBA 802	R154.17	713611480	101064	QWB 407	EK73601 / K 84151	5417
KA 072	32010 XF	32010 XF	VKBA 801	R154.18	713611570	102060	QWB 496	EK73606 / K 84153	5418
KA 073	32004 XF	32005 XR	VKBA 728	R159.12	713650270	602414	QWB 459	EK73456 / K 80708	5912
KA 074	F 15135	F 15135	VKBA 543	R152.20		301230		EK73548 / K 81101	5220
KA 075	LM 11749/10	L 45449/10	VKBA 528	R152.17	713678150	300004	QWB 414	EK73831 / K 81104	5217
KA 076	F 15036	F 15036	VKBA 897	R152.28	713678760	302074	QWB 527	EK73580 / K 81110	5228





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 053	LAND ROVER (DEFFENDER)	• •
KA 054	SKODA (FAVORIT)	•
KA 055	FIAT (124 * 1200 * 1600)	•
KA 056	FIAT (ARGENTA * 125 * 132)	•
KA 057	FIAT (131), SEAT(131)	•
KA 058	CITROËN (C25)	•
KA 059	TALBOT (1307 * 1510)	•
KA 060	TALBOT (1100 * 1307 1200)	•
KA 061	SUZUKI (SAMURAI * SJ 413)	•
KB 062	SUZUKI (VITARA * X-90)	•
KA 063	TALBOT (SIMCA, RANCHO, 1307)	•
KA 064	TALBOT (180)	•
KA 065	DAIHATSU (CHARMANT), TOYOTA (CELICA * CARINA)	•
KA 066	TOYOTA (CARINA * CELICA * COROLLA)	•
KA 067	TOYOTA (CELICA)	•
KA 068	VOLVO (66 * 340-360)	•
KA 069	ALFA ROMEO (50 * 60 * 75 * 80); AUDI (50 * 60 * 75 * 80 * 100 * COUPE), PORSCHE (924), SEAT (AROSA * CORDOBA * IBIZA * TOLEDO), SKODA(FAVORIT * FELICIA), WV (CADDY * CORRADO * DERBI * GOLF * JETTA * KAEFFER * PASSAT * POLO * SANTANA * SCIROCCO * VENTO)	•
KA 070	TOYOTA (HYLUX * 4 RUNNER * HIACE I)	•
KA 071	WV (LT 28-35)	•
KA 072	WV (LT 28-35)	•
KA 073	CITROËN (VISA * LNA)	•
KA 074	FORD (FIESTA)	•
KA 075	FORD (CAPRI * CONSUL * ESCORT * GRANADA * ORION))	•
KA 076	FORD (SIERRA)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KA 077	LM 11949/10	L 45449/10	VKBA 752	R168.10	713613230	962776	QWB 556	EK73662 / K 80107	6810
KB 078	F 15041		VKBA 3556	R159.38	713650070	602858	QWB 1274	EK79094 / K 80737	5938
KA 079	32010 XF	32010 XF	VKBA 1444	R140.77	713650310	681506	QWB 828	EK74355 / K 80754	4077
KA 080	32206 F	33108 F	VKBA 3430	R140.96	713650430	682329	QWB 995	EK78787 / K 80757	4096
KA 081	F 15036	F 15036	VKBA 741		713678750	301038	QWB 568	K81118	5229
KA 082	F 15036	F 15036	VKBA 898	R152.28	713678280	302076	QWB 528	K81119	5234
KA 083	LM 11949/10	LM 67048/10	VKBA 523	R152.02	713678300	300062	QWB 414	EK73837 / K 81150	5202
KA 084	18790/20	387 A/382 A	VKBA 959	R140.80	713678420	302124	QWB 756	EK74344 / K 81155	4080
KA 085	LM 11949/10	32007 XR	VKBA 1465	R140.87	713678500	301118	QWB 863	EK78641 / K 81151	4087
KA 086	LM 11749/10	L 44649/10	VKBA 713	R173.00	713619100	920752	QWB 842	EK73688 / K 81206	7300
KA 087	LM 11749/10	L 45449/10	VKBA 1396	R151.11	713667380	401100	QWB 773	K82050	5111
KA 088	30204 F	30205 F	VKBA 547						
KA 089	30204 F	30205 F	VKBA 546	R159.11	713650210	602859	QWB 445	EK73462 / K 82606	5911
KB 090	F 15050		VKBA 969	R155.19	713630250	702352	QWB 662	EK74307 / K 82923	5519
KA 091	32005 XR	320/32 XF	VKBA 830	R140.25	713630440	702456	QWB 497	EK73461 / K 82955	4025
KF 092	F 16046		VKBA 964	R160.13	713606260	802542	QWB 671	K80108	6013
KF 093	REPLACED BY KF 092 / SUSTITUIDO POR EL KF 092								
KF 094	F 16031		VKBA 1447	R160.18	713606160	801428	QWB 944	EK74356 / K 80116	6018
KF 095	F 16035		VKBA 575	R154.15	713610160	100014	QWB 510	K80204	5416
KF 096	F 16038		VKBA 1355	R157.08	713610290	100090		K80207	5708
P KV 097	REPLACED BY KV 194 / SUSTITUIDO POR EL KV 194								
KF 098	F 16054		VKBA 1356	R154.43	713610420	100098		K80214	5443
KF 099	F 16041		VKBA 1374	R174.12	713617090	881704	QWB 712	K80310	7412
KV 100	F 16008		VKBA 1379	R174.19	713617260	912530	QWB 850	EK73802 / K 80312	7415
KF 101	F 16052		VKBA 3461	R161.23	713617360	881725	QWB 994	EK78953 / K 80323	6123
KF 102	F 16053		VKBA 3246	R174.34	713617040	911383	QWB 1003	K80329	7434
KV 103	F 16015		VKBA 890						



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 077	ALFA ROMEO (ARNA), NISSAN (CHERRY)	•
KB 078	CITROËN (SAXO), PEUGEOT (106)	•
KA 079	CITROËN (C25)	•
KA 080	CITROËN (JUMPER)	•
KA 081	FORD (SIERRA)	•
KA 082	FORD (SIERRA)	•
KA 083	FORD (ESCORT RANCHERA)	•
KA 084	FORD (TRANSIT)	•
KA 085	FORD (TRANSIT)	•
KA 086	HYUNDAI (PONY), MITSUBISHI (COLT * CELESTE)	•
KA 087	MERCEDES (CLASE G)	•
KA 088	PEUGEOT (304 * 204)	•
KA 089	PEUGEOT (304 * 204 * 305)	•
KB 090	RENAULT (CLIO * MEGANE * SUPER 5 * 9 * 11 * 19)	•
KA 091	RENAULT (TRAFFIC)	•
KF 092	ALFA ROMEO (75 * 90 * GTV)	•
KF 093	REPLACED BY KF 092 * SUSTITUIDO POR EL KF 092	
KF 094	ALFA ROMEO (33)	•
KF 095	AUDI (80 * COUPE * 90), WV (GOLF * JETTA * PASSAT * SANTANA)	•
KF 096	AUDI (A4 * A6 * 80 * CABRIO, COUPE * 90), WV (PASSAT * SANTANA) SKODA (SUPERB)	•
P KV 097	REPLACED BY KV 194 * SUSTITUIDO POR EL KV 194	
KF 098	AUDI (A4 * A6 * V8 * A8 * COUPE * 80 * 90)	•
KF 099	HONDA (ACCORD), MG (MG-ZR), ROVER (25 * 200 * 400 * CABRIO * COUPE)	•
KV 100	HONDA (CIVIC * CRX * LOGO), ROVER (200)	•
KF 101	MG (ZS), ROVER (45 * 400)	•
KF 102	HONDA (CIVIC * CRX * HR-V)	•
KV 103	BMW (SERIE 3 * СЕРИЯ 3)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC

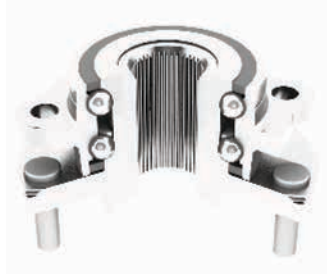


KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KF 104	F 16036		VKBA 1317	R150.16	713649240	502068	QWB 906	EK78616 / K 80507	5016
A KV 105	F 16060		VKBA 938 / VKBA 3665	R150.17	713667140	501112 / 501088	QWB 534	K80506 / K80510	5015 / 5017
KF 106	F 16046		VKBA 1320	R150.19	713649270	502072	QWB 779	K80511	5019
KF 107	F 16032		VKBA 1318	R150.12	713649250	502066	QWB 514	K80514	5012
P KV 108	F 16033		VKBA 1458	R150.22	713667180	501136	QWB 786	K80516	5022
KF 109	F 16036		VKBA 1459	R150.23	713649320	502138	QWB 787	EK78614 / K 80517	5023
KF 110	F 16046		VKBA 1460	R150.24	713649300	502148	QWB 831	EK78615 / K 80518	5024
KF 111	F 16022		VKBA 1327	R166.14	713640190	600334	QWB 634	EK74209 / K 80718	6614
KF 112	F 16004		VKBA 1328	R166.15	713640280	602322	QWB 635	EK74210 / K 80719	6615
KF 113	F 16056		VKBA 3423	R159.31	713630580	681303	QWB 974	EK78804 / K 80724	5931
KV 114	F 16016		VKBA 3477 / VKBA 3587	R159.37 / R166.24	713630530	602337	QWB 1049	EK78875	5937
KF 115	F 16036		VKBA 1432	R152.39	713678040	301132	QWB 817	EK74340 / K 81120	5239
KF 116	F 16055		VKBA 1480	R152.42	713678050	301182	QWB 859	EK78634 / K 81125	5242
KD 117	F 18009		VKBA 922	R140.52	713678400	302172	QWB 194C	K81151	4052
KD 118	F 18009		VKBA 958		713678400	302176	QWB 194C	K81156	4070
KF 119	F 16091		VKBA 3309	R173.22	713619090	951409		EK78942	7322
KV 120	F 16006		VKBA 3305	R173.23	713619080	952405		EK78935 / K 81214	7323
KF 121	F 16090		VKBA 1970	R173.14	713619170	951604	QWB 958	EK78647	7314
KV 122	F 16014		VKBA 3326	R173.17	713619410	952415		EK78936 / K 81220	7317
KV 123	F 16014		VKBA 3327	R173.18	713619420	952417		EK78938 / K 81221	7318
KF 124	F 16059		VKBA 757	R151.07	713667870	402116	QWB 783	K82005	5107
KB 125	F 15167		VKBA 1347	R151.15	713667580	402080	QWB 754	K82007	5115
KA 126	U 497/U 460 L + COLLAR		VKBA 1470	R151.10	713667560	402050	QWB 813	K82053	5110
KF 127	F 16059		VKBA 3486	R151.27	713667050	400107	QWB 1057	K82068	5127
KF 128	F 16081		VKBA 1999	R168.26	713613830	960638	QWB 956	K82307	6826
KF 129	F 16058		VKBA 1362	R168.18	713613090	960578	QWB 931	K82311	6818
KF 130	F 16034		VKBA 3201	R168.30	713613040	961648	QWB 928	K82315	6830





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		 
KF 104	BMW (316 * 318 * 320 * 324 * 325)	•
A KV 105	BMW (518 * 520 * 525 * 524 * 530 * 535 * 750 * 850)	•
KF 106	BMW (316 * 318 * 320 * 324 * 325 * M3 * TOURING * CABRIO)	•
KF 107	BMW (518 * 520 * 525 * 524 * 530 * 535)	•
P KV 108	BMW (518 * 520 * 525 * 524 * 530 * 535 * 730 * 735 * 740 * 750 * 840 * 850)	•
KF 109	BMW (316 * 318 * 320 * 324 * 325 * M3 * TOURING * CABRIO)	•
KF 110	BMW (316 * 318 * 320 * 324 * 325 * M3 * TOURING * CABRIO * Z1 * Z4)	•
KF 111	CITROËN (AX * SAXO), PEUGEOT (106)	•
KF 112	CITROËN (AX * SAXO), PEUGEOT (106)	•
KF 113	CITROËN (EVASION * JUMPY), FIAT(SCUDO * ULYSSE), LANCIA (ZETA), PEUGEOT (806 * EXPERT)	•
KV 114	CITROËN (BERLINGO * XANTIA), PEUGEOT(406 * PARTNER)	•
KF 115	FORD (ESCORT * FIESTA * ORION * PUMA)	•
KF 116	FORD (COUGAR * MONDEO)	•
KD 117	FORD (TRANSIT)	•
KD 118	FORD (MONDEO)	•
KF 119	MITSUBISHI (CARISMA * COLT * LANCER * MONTERO)	•
KV 120	MITSUBISHI (LANCER, COLT, CARISMA. MONTERO)	•
KF 121	MITSUBISHI (GALANT * ECLIPSE * SPACE WAGON * SPACE RUNNER)	•
KV 122	MITSUBISHI (SPACE-.WAGON)	•
KV 123	MITSUBISHI (SPACE-.WAGON)	•
KF 124	MERCEDES (124 * 190 * CLASE C * CLK * CLASE E * SL * SLK)	•
KB 125	MERCEDES (KOMBI * CLASE E)	•
KA 126	MERCEDES (CLASE G * HENSCHEL * T1)	•
KF 127	MERCEDES (CLASE V * VITO)	•
KF 128	NISSAN (PRIMERA * PRAIRIE * MAXIMA)	•
KF 129	NISSAN (SUNNY)	•
KF 130	NISSAN (SUNNY * ALMERA)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KA 131	32209 F	32209 F	VKBA 1953	R168.41	713613070				
KC 132			VKBA 673	R168.04	713613220	962684	QWB 354	K82353	6804
KF 133	F 16019		VKBA 663 / VKBA 3256	R153.14	713644160	201040 / 971391	QWB 417	EK78813 / K82501	5314
KF 134	F 16036		VKBA 736 / VKBA 3257	R153.15	713644170	201032 / 971393	QWB 436	K82506 / K80410	5315
P KV 135	F 16028		VKBA 1301	R153.19	713644540	201084	QWB 603	EK74242 / K 82510	5318
KF 136	F 16032		VKBA 1326	R153.20	713644650	202168	QWB 570	EK74244 / K 82512	5320
KF 137	F 16020		VKBA 3403	R153.25	713644150	201210	QWB 935	EK78706 / K 82516	5325
KF 138	F 16037		VKBA 3410	R153.26	713644190	201228	QWB 878	EK78767 / K 82518	5326
KF 139	F 16042		VKBA 618	R159.07		601495		EK73459 / K 82604	5907
KF 140	F 16049		VKBA 622	R159.03		602406		EK73463 / K 82611	5903
KF 141	F 16050		VKBA 729	R159.13	713650260	602390	QWB 461	EK73466 / K 82612	5913
KF 142	F 16026		VKBA 882	R159.14	713650160	601306	QWB 798	EK73469 / K 82613	5914
KF 143	F 16048		VKBA 915	R166.13	713640180	600308	QWB 781	EK73470 / K 82615	6613
KV 144	F 16017		VKBA 743	R159.15	713640260	602340	QWB 500	EK73454 / K 82616	5915
KF 145	F 16029		VKBA 3554	R159.17	713650060	601916	QWB 1150	EK79093 / K 82619	5917
KC 146			VKBA 629	R155.00	713630100		QWB 302		
KC 147			VKBA 639	R155.01	713630120		QWB 286		
KC 148			VKBA 636	R155.10	713630130	701374	QWB 302	EK73487 / K 82907	5510
KC 149			VKBA 723	R155.08	713630150	701332	QWB 313	EK73482 / K 82908	5508
KF 150	F 16025		VKBA 638	R155.21	713630160	701432	QWB 309	EK73483 / K 82910	5521
KF 151	F 16021			R155.31		701302			
KV 152	F 16044		VKBA 966	R155.11	713630170	701326	QWB 467	EK73492 / K 82913	5511
KF 153	F 16051		VKBA 909	R155.09	713644180	701404	QWB 479	EK73479 / K 89914	5509
KV 154	F 16005		VKBA 967	R155.15		702380		EK73501 / K 82916	5515




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 131	NISSAN (PATROL)	•
KC 132	NISSAN (BLUEBIRD * VANETTE * LAUREL * SILVIA)	•
KF 133	DAEWOO (NEXIA * CIELO)	•
KF 134	DAEWOO (NEXIA * CIELO * ESPERO)	•
P KV 135	OPEL (OMEGA * SENATOR) VAUXHALL (CARLTON * SENATOR * OMEGA)	•
KF 136	OPEL (CALIBRA * OMEGA * SENATOR * VECTRA)	•
KF 137	OPEL (ASTRA * COMBO * CORSA * KADETT * TIGRA * VECTRA)	•
KF 138	OPEL (ASTRA * CALIBRA * OMEGA * VECTRA)	•
KF 139	PEUGEOT (204 * 304 * 305)	•
KF 140	PEUGEOT (504 * 505)	•
KF 141	PEUGEOT (504 * 505)	•
KF 142	CITROËN (AX * C15)	•
KF 143	CITROËN (BERLINGO)	•
KV 144	CITROËN (BX)	•
KF 145	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	RENAULT (14)	•
KF 151	CITROËN (XANTIA)	•
KV 152	RENAULT (SPACE)	•
KF 153	RENAULT (20 * 30 * TRAFFIC)	•
KV 154	RENAULT (SPACE * LAGUNA * FUEGO)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC

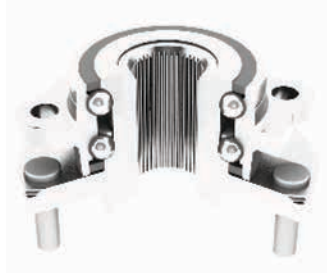


KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KF 155	F 16030		VKBA 3596	R155.16	713630030	700310	QWB 1084	EK73499 / K 82917	5516
P KV 156	F 16061		VKBA 1406	R155.24	713630350	702514	QWB 687	EK74310 / K 82920	5524
P KV 157	F 16007		VKBA 1494	R155.26	713630310	702494	QWB 1133	EK78660 / K 82926	5526
KF 158	F 16031		VKBA 3408						
KF 159	F 16024		VKBA 3441	R154.49	713614030	801543		EK74349 / K 83105	5449
KF 160	F 16002		VKBA 685	R158.28	713690170	800304	QWB 422	K83210	5812
KF 161	F 16001		VKBA 559 / VKBA 1442	R158.07	713690160	800408 / 801382	QWB 422	EK74360 / K83212	5807 / 5830
KV 162	F 16062		VKBA 625 / VKBA 940	R158.10 / R158.17	713690240	802318 / 802324	QWB 422	K83213	5810 / 5817
KV 163	F 16003		VKBA 734	R158.13	713690010	801342	QWB 515	K83214	5813
KV 164	F 16010		VKBA 1440	R158.22	713690230	802330	QWB 736	K83217	5822
KF 165	F 16027		VKBA 1438	R158.31	713690500	801376	QWB 855	EK74354 / K 83226	5831
KF 166	F 16031		VKBA 1439	R158.32	713690510	800398	QWB 853	K83227	5832
KF 167	F 16031		VKBA 3416	R158.37	713690610	801730		EK78819 / K 83237	5837
KF 168	F 16027		VKBA 3414	R158.35	713690500	801362	QWB 855	K83236	5835
KA 169	30305 F	32208 F	VKBA 1385 / VKBA 1386	R140.58 / R140.59	713690380	801750 / 801644	QWB 666	K83252	4058 / 4059
KA 170	32011 XF	32011 XF	VKBA 1393	R140.65	713690470	802748	QWB 685	K83253	4065
KA 171	18690/18620	368 A/362 A	VKBA 1387	R140.60					
KF 172	F 16043		VKBA 738	R156.04	713680160	601446	QWB 231	EK73511 / K 83601	5604
KF 173	F 16009		VKBA 1344	R169.10	713618270	982766	QWB 703	K83705	6910
KC 174			VKBA 1966 / VKBA 675	R169.04	713618210	982685	QWB 360	EK78679 / K 83756	4089
KF 175	F 16024		VKBA 1315	R165.11	713660190	891484	QWB 759	EK74248 / K 84009	6511
KF 176	F 16024		VKBA 1495	R165.16	713660050	891486	QWB 1284	EK78684 / K 84010	6516
KV 177	F 16012		VKBA 1436	R165.10	713660280	892470	QWB 1240	EK78791 / K 84011	6510
P KV 178	F 16013		VKBA 1437	R165.15	713660410	892472	QWB 1234	EK78570 / K 84012	6515
KF 179	F 16019		VKBA 593	R154.14	713610140	101010	QWB 328	EK73592 / K 84101	5414





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		 
KF 155	RENAULT (LAGUNA I * MEGANIE * SCENIC * SAFRANE)	•
P KV 156	RENAULT (SPACE)	•
P KV 157	RENAULT (21)	•
KF 158	DACIA (LOGAN), RENAULT (CLIO * SPACE * KANGOO * LAGUNA * MEGANE * SCENIC * EXPRESS * THALIA * 19 * 21)	•
KF 159	SKODA (FAVORIT * FELICIA), WV (CADDY)	•
KF 160	FIAT (DUNA * FIORINO)	•
KF 161	FIAT (UNO)	•
KV 162	FIAT (DUNA * REGATA * FIORINO)	•
KV 163	FIAT (PANDA)	•
KV 164	ALFA ROMEO (145 * 146)	•
KF 165	FIAT (LINEA * TEMPRA)	•
KF 166	ALFA ROMEO (145)	•
KF 167	FIAT (DOBLO * FIORINO)	•
KF 168	FIAT (LINEA * TEMPRA), LANCIA (DELTHA)	•
KA 169	IVECO (DAILY)	•
KA 170	IVECO (DAILY)	•
KA 171	IVECO (DAILY)	•
KF 172	TALBOT (HORIZON * 1300)	•
KF 173	TOYOTA (CAMRY * CARINA)	•
KC 174	TOYOTA (LITEACE)	•
KF 175	VOLVO (440 * 460)	•
KF 176	VOLVO (440)	•
KV 177	VOLVO (440)	•
P KV 178	VOLVO (440)	•
KF 179	WV (CADDY * GOLF)	•

10.0 \ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC

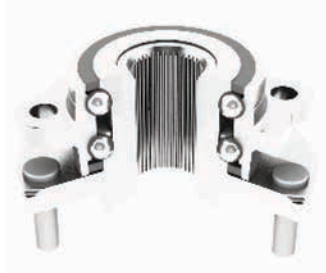


KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KF 180	F 16018		VKBA 577	R154.12	713610130	101044	QWB 200	EK73597 / K 84103	5412
KF 181	F 16023		VKBA 906	R154.23	713610310	101016		EK73603 / K 84105	5423
KF 182	F 16039		VKBA 1358	R154.28	713610100 / 713610730	100022	QWB 698	K84106	5428
KF 183	F 16039		VKBA 1491	R154.34	713610040	101024	QWB 880	K84107	5434
KF 184	F 16040		VKBA 3455	R154.01	713610020	101113	QWB 1089	EK78902 / K 80212	5401
KF 185	F 16035		VKBA 576	R154.15	713610160	101147	QWB 510	K80211	5415
KA 186	30208 F		VKBA 1956	R173.07	713619240	952661	QWB 747	EK74288 / K 81208	7307
KA 187	L 45449/10	L 45449/10	VKBA 1367	R173.09	713619230	952710	QWB 803	K81211	7309
KC 188			VKBA 1371	R173.05	713619210	952593	QWB 376	K81223	7305
KA 189	LM 12749/10	L 68149/11	VKBA 1498	R151.24	713667470	401078	QWB 1070	K82011	5118
KA 190	LM 102949/10	LM 102949/10	VKBA 1915	R173.06	713619140	951722	QWB 716	EK78582 / K 81207	7306
KB 191	F 15067		VKBA 3532	R152.56	713678030	302057	QWB 1128	K81141	5256
KB 192	F 15044		VKBA 3496	R155.32	713630180	701302	QWB 430	EK73490 / K 82963	5529
KB 193	F 15041		VKBA 3525	R155.63 / R159.89	713630300	702312 / 702899	QWB 1088	K82965	5513
P KV 194	F 16065		VKBA 3456	R157.20	713610220	102115	QWB 1055	EK78903 / K 80213	5448
KF 195	F 16066		VKBA 3495	R155.44	713630050	701307	QWB 871	K82962	5538
KV 196	F 16067		VKBA 3510	R153.31	713644040	201033	QWB 1112	EK79086 / K 82523	5331
KF 197	F 16068		VKBA 3730	R169.37	713618560	981868		EK79005 / K 83730	6937
A KV 198	F 16069		VKBA 3511	R153.32	713644070	201035	QWB 1113	EK79087 / K 82524	5332
A KV 199	F 16070		VKBA 3513	R153.33	713644060	201043	QWB 1114	EK79089 / K 82542	5333
KA 200	33108 F	32206 F	VKBA 1462 / VKBA 1463	R140.83 / R140.84	713690490	682492		EK78618 / K 83259	4083
KF 201	F 16036		VKBA 3530	R152.54	713678110	301039	QWB 1126	K81139	5254
A KV 202	F 16073		VKBA 3409	R153.23	713644560	202142	QWB 877	EK78658 / K 82517	5323
KF 203	F 16024		VKBA 1410	R182.60	713696100	801354	QWB 422	EK74347 / K 83210	8260
KV 204	F 16072		VKBA 310	R158.14	713690260	802394	QWB 509	K83215	5814



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		 
KF 180	AUDI (50), WV (DERBY)	•
KF 181	SEAT (AROSA), WV (GOLF)	•
KF 182	SEAT (CORDOBA)	•
KF 183	SEAT (TOLEDO), WV (CORRADO * GOLF * PASSAT)	•
KF 184	AUDI (A3 * TT), SEAT (LEON * TOLEDO) SKODA (OCTAVIA * ROOMSTER), WV (BORA * GOLF * NEW BEETLE)	•
KF 185	AUDI (COUPE * 80 * 90), WV (GOLF * JETTA * PASSAT * SANTANA)	•
KA 186	MITSUBISHI (L-200 * L-300 * MONTERO)	•
KA 187	MITSUBISHI (COLT * LANCER * MIRAGE)	•
KC 188	MITSUBISHI (COLT * CELESTE * GALANT * SAPPORO)	•
KA 189	MERCEDES (CLASE C * CLK * SEDAN * CABRIO * CLASE E * SLK)	•
KA 190	HYUNDAI (GALLOPER), MITSUBISHI (L-200 * L-300 * MONTERO)	•
KB 191	FORD (FIESTA * FOCUS * FUSION), MAZDA (2)	•
KB 192	RENAULT (CLIO * EXPRESS * THALIA * TWINGO * SUPER 5 * 9 * 11 * 19)	•
KB 193	DACIA (LOGAN), NISSAN (MICRA * NOTE), RENAULT (CLIO * LOGAN * MEGANE * MODUS * THALIA * TWINGO * 19 * CHAMADE)	•
P KV 194	AUDI (A3 * TT), SEAT (LEON * TOLEDO) SKODA (OCTAVIA * ROOMSTER), WV (BORA * GOLF * NEW BEETLE)	•
KF 195	RENAULT (LAGUNA * MEGANE * SAFRANE)	•
KV 196	OPEL (ASTRA * ZAFIRA)	•
KF 197	TOYOTA (COROLLA)	•
A KV 198	OPEL (ASTRA)	•
A KV 199	OPEL (ASTRA * ZAFIRA)	•
KA 200	CITROËN (C25), FIAT (DUCATO), PEUGEOT (J5)	•
KF 201	FORD (FIESTA * FOCUS * FUSION), MAZDA (2)	•
A KV 202	OPEL (ASTRA * VECTRA)	•
KF 203	SEAT (IBIZA * MALAGA * RONDA)	•
KV 204	FIAT (PANDA), SEAT (MARBELLA)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KC 205	6306 2RS		VKBA 973	R172.00	713690190	802454	QWB 254	EK73711 / K 81802	7200
KA 206	30304 F	30206 F							
KA 207	30208 F	30208 F							
KA 208	30209 F	30209 F							
KC 209	6306 2RS	6306 2RS							
KA 210	L 44645/ L 44613	L 44645/ L 44613	VKBA 562	R158.04	713690210	802464	QWB 241	K83202	5804
KA 211	U 399/U 360 L + COLLAR		VKBA 571	R165.03	713660230	892460	QWB 457	EK73705 / K 84008	6503
KA 212	U 399/U 360 L + COLLAR		VKBA 733	R165.05	713660260	892458	QWB 599	EK73710 / K 84006	6505
KA 213	05-02-4911	01-03-4016	VKBA 927	R158.02	713690110	801538	QWB 249	K83201	5802
KA 214	JL 69349/ JL 69310	JL 69349/ JL 69310	VKBA 949	R170.09	713615150	941636	QWB 722	K81903	7009
KV 215	F 16136		VKBA 1331	R159.22	713650250	602388	QWB 678	EK74254 / K 80723	5922
KF 216	REPLACED BY KF 182 / SUSTITUIDO POR EL KF 182								
KB 217	F 15137		VKBA 1363	R168.19	713613210	962718	QWB 763	K82312	6819
P KV 218	F 16137		VKBA 1441	R158.21	713690600	802378	QWB 734	K83224	5821
P KV 219	F 16138		VKBA 1475	R159.29	713640250	602314	QWB 830	EK78617 / K 80122	5929
KV 220	F 16139		VKBA 1481	R152.43	713678340	302186	QWB 860	EK78635 / K 81126	5243
P KV 221	F 16140		VKBA 1482	R152.44	713678700	302188	QWB 1189	EK78636 / K 81127	5244
P KV 222	F 16141		VKBA 1484	R152.45	713678360	302192	QWB 861	EK78638 / K 81129	5245
KC 223	6007 2RS/C3	6007 2RS/C3	VKBA 1930	R177.09	713623050	971455	QWB 896	K83401	7709
KC 224	6204 2RS/C3	6205 2RS/C3	VKBA 1931	R177.08	713623300	972453		K83402	7708
KF 225	F 16088		VKBA 1948	R170.32	713615090	940371		EK78888 / K 81906	7032
KV 226	F 16142		VKBA 1949	R170.23	713615510	942569	QWB 891	EK78632 / K 81907	7023
KF 227	F 16089		VKBA 1950 / VKBA 3780	R170.22	713615030	941700	QWB 890	EK78631 / K 81905	7022
KV 228	F 16143		VKBA 3218	R173.16	713619280	952608	QWB 926	EK78648	7316
KV 229	F 16144		VKBA 3250	R174.28	713617070	911385	QWB 965	K80326	7428
KV 230	F 16145		VKBA 3266	R184.02	713619050	922781	QWB 1081	EK78922 / K 81204	8402





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		 
KC 205	FSO (125 * POLONEZ), LADA (NIVA)	•
KA 206	ARO TV * MOSKVICH	
KA 207	ARO TV * MOSKVICH	
KA 208	ARO TV * MOSKVICH	
KC 209	ARO TV * MOSKVICH	
KA 210	FIAT (126 * 500 * 600), FSO (126), SEAT (600)	•
KA 211	VOLVO (140 * 164 * 240 * 260 * 740 * 760 * P-1800)	•
KA 212	VOLVO (740 * 760 * 780 * 940 * 960)	•
KA 213	FIAT (126 * 500 * 600), FSO (126), SEAT (600)	•
KA 214	MAZDA (121 * 323)	•
KV 215	CITROËN (BX), PEUGEOT (405)	•
KF 216	REPLACED BY KF 182 * SUSTITUIDO POR EL KF 182	
KB 217	NISSAN (SUNNY)	•
P KV 218	ALFA ROMEO (145 * 146 * 155)	•
P KV 219	CITROËN (XSARA * ZX), PEUGEOT (205 * 306)	•
KV 220	FORD (FIESTA * COUGAR * MONDEO)	•
P KV 221	FORD (FIESTA * COUGAR * MONDEO)	•
P KV 222	FORD (MONDEO)	•
KC 223	SUZUKI (ALTO * SWIFT)	•
KC 224	SUZUKI (ALTO * SWIFT), DAEWOO (TICO)	•
KF 225	KIA (CARENS * SHUMA * SEPHIA), MAZDA (323 * 626 * 6 * MVP * MX-5 * MX-6 * XEDOS 6 * XEDOS 9)	•
KV 226	MAZDA (323 * 626)	•
KF 227	KIA (SHUMA * SEPHIA), MAZDA (323 * MX-5 * MX-6)	•
KV 228	MITSUBISHI (GALANT)	•
KV 229	HONDA (ACCORD), ROVER (600)	•
KV 230	HYUNDAI (ACCENT)	•

10.0 \ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KV 231	F 16146		VKBA 3267	R184.03	713619060	922783	QWB 1079	EK78921 / K 81203	8403
KV 232	F 16147		VKBA 3298	R170.24	713615530	942773		EK78930 / K 81908	7024
KF 233	F 16085		VKBA 3406	R154.33	713610340	100206	QWB 997	EK78747 / K 84160	5433
KV 234	F 16148		VKBA 3418	R165.20	713660080	892735	QWB 1202	EK78820 / K 84023	6520
KV 235	F 16149		VKBA 3422	R153.22	713644550	202140	QWB 876	EK78657 / K 82513	5322
P KV 236	F 16150		VKBA 3424	R159.32	713630570	682305	QWB 1001	EK78805 / K 80125	5838
P KV 237	F 16151		VKBA 3442	R158.39	713690550	802315		K83237	5839
P KV 238	F 16152		VKBA 3444	R150.30	713667220	501121	QWB 1200	EK78904 / K 80520	5030
P KV 239	F 16153		VKBA 3445	R150.29	713649410	502123		EK78905 / K 80521	5029
KF 240	F 16086		VKBA 3449	R154.41	713610450	131129	QWB 1000	EK78869 / K 81135	5441
KF 241	F 16086		VKBA 3450	R154.42	713610460	132131	QWB 1146	EK78870 / K 81136	5442
KV 242	F 16154		VKBA 3458	R165.22	713660120	892843	QWB 1233	EK78968 / K 84021	6522
P KV 243	F 16155		VKBA 3468	R155.47	713630630	702355	QWB 952	EK78774 / K 82937	5547
KV 244	F 16156		VKBA 3469	R155.46	713630640	702357	QWB 951	EK78773 / K 82936	5546
KV 245	F 16188		VKBA 3488	R165.23	713660370	891628	QWB 1039	EK78803 / K 84025	6517
P KV 246	F 16157		VKBA 3491	R155.56	713630650	702321	QWB 1131	K82949	5556
KV 247	F 16158		VKBA 3512	R153.30	713644030	201031	QWB 1117	EK79088 / K 82525	5330
KA 248	LM 11949/10	L 45449/10	VKBA 3519	R154.50	713610370	102055	QWB 1155	K80215	5450
KV 249	F 16159		VKBA 3526	R165.26	713660310	891869	QWB 1241	K84028	6526
KV 250	F 16160		VKBA 3536	R157.26	713610390	100053		K80217	5466
A KV 251	F 16161		VKBA 3540	R158.46	713690710	802839	QWB 1101	EK79117 / K 80125	5846
P KV 252	F 16162		VKBA 3555	R153.27	713644570	202218	QWB 879	EK78797 / K 82528	5327
KC 253			VKBA 607	R158.11	713690200	802480	QWB 177C	K83207	5811
KA 254	LM 67049/14	LM 67049/14	VKBA 749	R161.09	713620130	881592	QWB 159C	EK73729 / K 80334	6109

P Passive ABS / ABS pasivo

A Active ABS / ABS activo





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 231	HYUNDAI (ACCENT)	•
KV 232	MAZDA (323 * MX-3)	•
KF 233	WV (TRANSPORTER)	•
KV 234	VOLVO (S70 * V70 * C70 * 850)	•
KV 235	OPEL (ASTRA * MERIVA * VECTRA)	•
P KV 236	CITROËN (EVASION * JUMPY), FIAT(SCUDO * ULYSSE), LANCIA (ZETA), PEUGEOT (806 * EXPERT)	•
P KV 237	ALFA ROMEO (145 * 146), FIAT (BRAVA * BRAVO * BARCHETTA * MAREA)	•
P KV 238	BMW (SERIE 5 * СЕРИЯ 5 * Z8)	•
P KV 239	BMW (SERIE 5 * СЕРИЯ 5)	•
KF 240	FORD (GALAXY), SEAT (ALHAMBRA), WV (SHARAN)	•
KF 241	FORD (GALAXY), SEAT (ALHAMBRA), WV (SHARAN)	•
KV 242	VOLVO (S40 * V40)	•
P KV 243	RENAULT (LAGUNA)	•
KV 244	RENAULT (LAGUNA)	•
KV 245	VOLVO (S70 * V70 * C70 * 850)	•
P KV 246	RENAULT (MEGANE * SCENIC)	•
KV 247	OPEL (ASTRA * ZAFIRA)	•
KA 248	AUDI (A4 * CABRIO), SEAT (INCA), WV (CADDY)	•
KV 249	VOLVO (S70 * V70 * C70)	•
KV 250	AUDI (A4 * A6 * A8), SEAT (EXEO), WV (PASSAT)	•
A KV 251	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)	•
P KV 246	OPEL (ASTRA * COMBO * ZAFIRA * MERIVA * VECTRA), SAAB (9-3 * 9-5 * 900)	•
KC 253	FIAT (ARGENTA * 124 * 125 * 131 * 132), FSO (125P)	•
KA 254	AUSTIN (MINI), ROVER (MINI)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KA 255	JLM 104945/10	JLM 104945/10	VKBA 829	R140.23	713630330	701726	QWB 474	EK73493 / K 82950	4023
KC 256	6207 C3	F 19074	VKBA 910	R154.08	713611550	102094	QWB 494	EK73600 / K 82364	5408
KA 257	F 15164	F 15164	VKBA 919	R152.33	713678290	302122	QWB 533	K81115	5233
KV 258	F 16163		VKBA 968	R155.18	713630560	702380		EK73501 / K 82932	5515
KF 259	F 16034		VKBA 1340	R169.50	713618020	981616	QWB 766	EK74281	6950
KV 260	F 16164		VKBA 1375	R174.16	713617270	912532	QWB 742	K80313	7416
KF 261	F 16031		VKBA 1403	R158.18	713690070	800400	QWB 846	EK74221 / K 83216	5818
KB 262	REPLACED BY KB 192 / SUSTITUIDO POR EL KB 192								
KB 263	F 15068		VKBA 1467	R140.85	713678610	302166	QWB 865	EK78643 / K 81159	4085
KF 264	F 16107		VKBA 1488	R160.15 / R160.20	713690540	801500	QWB 1118	EK74215 / K 80119	6015
KC 265			VKBA 1971	R177.11	713623090	972571		K83451	7711
KA 266	30208 F		VKBA 3206	R140.91	713613410	962435		EK74331	4091
KV 267	F 16165		VKBA 3225	R168.24	713613640	962548	QWB 939	EK78653 / K 82302	6824
KA 268	32209 F		VKBA 3321		713613590	962905		EK78654 / K 82364	6852
KA 269	32205 BF	32007 XF	VKBA 3407	R140.81	713630550	702586	QWB 942	K82958	4081
KF 270	F 16093		VKBA 3413	R158.34	713690780	801364	QWB 854	K83235	5834
KV 271	F 16166		VKBA 3415	R165.17	713660040	891628	QWB 1039	EK78803 / K 84018	6517
KA 272	32011 XF	32011 XF	VKBA 3428	R140.94	713650330	681325	QWB 1005	EK78786 / K 80755	4094
KA 273	33205 F	LM 501349/10	VKBA 3434	R140.76	713667600	401137	QWB 1196	K82051	4076
KF 274	F 16132		VKBA 3447			502135			5027
KV 275	F 16167		VKBA 3480	R166.26	713630090	602347	QWB 1152	EK78896 / K 80732	6626
P KV276	F 16168		VKBA 3489	R154.44	713610500	102011	QWB 1137	K84108	5444
P KV277	F 16108		VKBA 3492	R155.61	713630830	701914	QWB 1096	K82966	5561
KB 278	F 15168		VKBA 3500	R155.64	713630800	701860	QWB 1085	K82959	4006
KV 279	F 16169		VKBA 3514 / VKBA 3515	R153.34	713644020	202059	QWB 1115	EK79090 / K 82527	5334
KF 280	F 16109		VKBA 3522	R151.26	713667740	400051	QWB 1195	K82017	5126
KF 281	F 16002		VKBA 3528	R158.41	713690670	801880		K83238	5841





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 255	RENAULT (MASTER)	•
KC 256	WV (TRANSPORTER)	•
KA 257	FORD (SCORPIO * MONDEO * SIERRA)	•
KV 258	RENAULT (SPACE * FUEGO * MEGANE * SCENIC * EXPRESS * SAFRANE * 18 * 21 * 25 * 30)	•
KF 259	TOYOTA (CAMRY * CARINA * CELICA * MR2 * RAV4)	•
KV 260	HONDA (ACCORD * CIVIC)	•
KF 261	ALFA ROMEO (164), FIAT (CROMA * TEMPRA), LANCIA (DEDRA * DELTA * PRISMA * THEMA)	•
KB 262	REPLACED BY KB 192 * SUSTITUIDO POR EL KB 192	
KB 263	FORD (TRANSIT)	•
KF 264	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	NISSAN (PICK UP * TERRANO * URBAN)	•
KV 267	NISSAN (MICRA)	•
KA 268	NISSAN (PATROL)	•
KA 269	RENAULT (TRAFFIC)	•
KF 270	FIAT (PUNTO)	•
KV 271	VOLVO (S70 * V70 * C70 * 850)	•
KA 272	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	•
KA 273	MERCEDES (T1, * SPRINTER), WV (LT)	•
KF 274	BMW (3 * 5)	•
KV 275	CITROËN (SAXO), PEUGEOT (106)	•
P KV276	AUDI (A6), SKODA (SUPERB), WV (PASSAT * SANTANA)	•
P KV277	RENAULT (LAGUNA)	•
KB 278	OPEL (MOVANO), RENAULT (MASTER)	•
KV 279	OPEL (ASTRA, ZAFIRA)	•
KF 280	MERCEDES (CLASE M)	• •
KF 281	FIAT (PALIO * SIENA * STRADA)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC

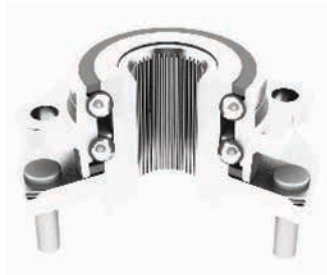


KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
A KF 282	F 16110		VKBA 3531	R152.55	713678100	301045	QWB 1127	EK79100 / K 81140	5255
P KV 283	F 16111		VKBA 3581	R158.58					
P KV 284	F 16170		VKBA 3548	R154.45	713610210 / 713610320	102075	QWB 1257		5445
P KV 285	F 16171		VKBA 3550	R154.52	713610530	101029		K84110	5452
A KV 286	F 16172		VKBA 3567	R157.31	713610490	102077	QWB 1160	K83107	5731
P KV 287	F 16173		VKBA 3569	R157.32	713610470	101027		K83109	5732
P KV 288	F 16112		VKBA 3577	R158.42	713690860	801950	QWB 1098	EK79078 / K 83241	5842
P KV 289	F 16113		VKBA 3584	R159.44	713630760	601953	QWB 1265		5944
P KV 290	F 16174		VKBA 3585	R159.42	713630820	602956	QWB 1228		5942
KV 291	N F 15154		VKBA 3588	R152.60	713678650	301185	QWB 1258		5260
KF 292	F 16083		VKBA 3600	R153.39	713644080	201095	QWB 1211		5339
KB 293	F 15168		VKBA 3613	R140.06	713630790	701860		K82959	4006
P KV294	F 16175		VKBA 3635	R159.46	713640010	682263	QWB 1273		5946
KB 295	F 15168		VKBA 3640	R140.17	713640390	681375			4017
KB 296	F 15121		VKBA 3641	R140.38	713640400	681471			4038
P KV 297	F 16176		VKBA 3667		713667060	501136	QWB 786	K80516	5022
KF 298	F 16068		VKBA 3729	R169.38	713618550	981856		K83729	6938
KF 299	F 16057		VKBA 3907	R184.05					
KF 300	F 16114		VKBA 3628	R151.25	713667890	402243			5128
KF 301	N F 16115		VKBA 1933	R177.06	713623060	971575	QWB 959	K83403	7706
KF 302	F 16116		VKBA 3647	R165.24	713660130	891477	QWB 1231	K84024	6524
KF 303	F 16046		VKBA 3499	R150.31	713667230	502109	QWB 1223	K80526	5031
KF 304	F 16117		VKBA 3245	R174.25	713617030	911377	QWB 1002	EK78853 / K80328	7425
KV 305	F 16177		VKBA 3546	R159.40	713630540	602645	QWB 1276	K82620	5940
KF 306	F 16054		VKBA 1356	R157.24	713610350	100099			
KF 307	F 16054		VKBA 1356	R157.14	713610410				
KF 308	F 16118		VKBA 3427	R157.16	713610070	101111	QWB 1154	EK78822 / K 80208	5716
KF 309	F 16119		VKBA 3945	R169.60	713618760	981475		K83707	6936
KF 310	N F 16120		VKBA 3216	R169.24	713618040	981851		K83728	6924



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		 
A KF 282	FORD (FIESTA * FUSION * FOCUS)	•
P KV 283	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)	•
P KV 284	SEAT (AROSA * CORDOBA * IBIZA), WV (LUPO * POLO)	•
P KV 285	AUDI (A2), WV (LUPO)	•
A KV 286	AUDI (A2), SEAT (CORDOBA * IBIZA), SKODA (FABIA), WV (FOX * POLO)	•
P KV 287	AUDI (A2), SEAT (CORDOBA * IBIZA), SKODA (FABIA), WV (FOX * POLO)	•
P KV 288	FIAT (PANDA * SEICENTO * 500), FORD (KA)	•
P KV 289	CITROËN (BERLINGO * C3 * C4 * C5), PEUGEOT (207 * 307 * 308 * 3008 * PARTNER)	•
P KV 290	CITROËN (C4), PEUGEOT (307)	•
KV 291	FORD (TRANSIT)	•
KF 292	OPEL (COMBO * CORSA * MERIVA * TIGRA)	•
KB 293	OPEL (MOVANO), RENAULT (MASTER)	•
P KV 294	CITROËN (C8), FIAT (ULYSSE), LANCIA (PHEDRA), PEUGEOT (807)	•
KB 295	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	•
KB 296	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	•
P KV 297	BMW (SERIE 3 * СЕРИЯ 3 * Z3 * Z4)	•
KF 298	TOYOTA (COROLLA)	•
KF 299	HYUNDAI (ACCENT * ATOS * COUPE * GETZ * LANTRA), KIA (RIO)	•
KF 300	FORD (TRANSIT)	•
KF 301	SUZUKI (SWIFT)	•
KF 302	VOLVO (S40)	•
KF 303	BMW (Z1 * Z3)	•
KF 304	HONDA (CIVIC IV-V, CR-V, LOGO)	•
KV 305	CITROËN (XSARA), PEUGEOT (306)	•
KF 306	AUDI (A4,A8,ALLROAD, V8, A8, COUPE, CABRIO, 80, 100, 200) SKODA (SUPERB), WV (PASSAT)	•
KF 307	AUDI (A4,A8,ALLROAD, V8, A8, COUPE, CABRIO, 80, 100, 200) SKODA (SUPERB), WV (PASSAT)	•
KF 308	AUDI (A4,A8)	•
KF 309	RENAULT (LAGUNA * MEGANE * SAFRANE)	•
KF 310	TOYOTA (PASEO)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KF 311	F 16105					981799			6964
KF 312	F 16121		VKBA 3504	R155.52	713630710	701852		K82945	5502
KF 313	F 16122		VKBA 3490	R166.28	713630060	601323		EK78999 / K 80734	6628
KF 314	F 16051		VKBA 908	R155.14	713630370	701424	QWB 498	K82952	4045
KF 315	F 16123		VKBA 3616	R155.71	713644130	201085	QWB 1252		4099
KF 316	F 16119		VKBA 3237	R169.36	713618860	981475	QWB 1142	K83707	6936
KF 317	F 16090		VKBA 1973	R173.10	713619150	951449		EK78651	7310
KB 318	F 15172		VKBA 3311	R168.42	713613490	961753		EK78704	6839
KF 319	F 16191		VKBA 6643	R153.46					
KF 320	F 16124		VKBA 1377	R174.13	713617160	911600	QWB 490	EK73674 / K 80309	7413
KF 321	F 16125		VKBA 3703	R168.40	713613790	961479	QWB 941	K82319	6840
P KV 322	F 16178		VKBA 3660	R152.62	713678790	301667	QWB 1368		5262
KV 323	F 15177		VKBA 3654	R152.66	713678730	302903			5267
P KV 324	F 15178		VKBA 3655	R152.66	713678730	302901			5266
KV 325	F 15179		VKBA 3589	R152.58	713678670	302255	QWB 1259		5258
P KV 326	F 15180		VKBA 3590	R152.59	713678660	302257	QWB 1260		5259
KF 327	F 16036		VKBA 1432	R152.39	713678040	301132	QWB 817	EK74340 / K 81120	5239
P KV 328	F 16179		VKBA 3576	R152.24	713678430	302197	QWB 1236		5224
P KV 329	F 16126		VKBA 3575	R152.23	713678410	301183	QWB 1261		5223
P KV 330	F 16180		VKBA 3652	R153.50	713644340	202625			5350
P KV 331	F 16181		VKBA 3653	R153.49	713644330	202627			5349
P KV 332	F 16182		VKBA 3651	R153.48	713644320	201623			5348
P KV 333	F 16183		VKBA 3650	R153.47	713644310	201621			5347
KF 334	F 16127		VKBA 3648	R155.74	713644290	701247			5574
P KV 335	F 16184		VKBA 6507	R153.43	713644270	201691			5343
P KV 336	F 16185		VKBA 3624	R153.41 / R184.07	713644260 / 713619450	202519 / 922219	QWB 1076		5341
KV 337	F 16186		VKBA 3602	R153.38	713644230	202023			5338
KB 338	F 15128		VKBA 3601	R153.37	713644220	202021	QWB 1212		5337
KB 339	F 15173		VKBA 3617	R155.70	713644140	202101	QWB 1253		5570
P KV 340	F 16128		VKBA 3618	R155.69	713644120	201089	QWB 1251		5569
KF 341	F 16129		VKBA 3572	R153.36	713644110	202224		K82530	5336
KF 342	F 16130		VKBA 3571	R153.35	713644100	201087		K82529	5335
P KV 343	F 16187		VKBA 3620	R153.40	713644090	201517			5340





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		 
KF 311	LEXUS (RX), TOYOTA (AVENSIS)	•
KF 312	RENAULT (AVANTTIME, ESPACE III)	•
KF 313	CITROËN (XM), PEUGEOT (605, 607)	•
KF 314	RENAULT (TRAFFIC)	•
KF 315	NISSAN (PRIMASTAR), OPEL (VIVARO)	•
KF 316	TOYOTA (CAMRY, MR2, PICNIC)	•
KF 317	HYUNDAI (SONATA), MITSUBISHI (SPACE WAGON, TREDIA)	•
KB 318	NISSAN (SERENA * VANETTE * 300Z)	•
KF 319	OPEL (AGILA)	•
KF 320	HONDA (CIVIC I-II-III), ROVER (200)	•
KF 321	NISSAN (MICRA)	•
P KV 322	FORD (FOCUS, C-MAX)	•
KV 323	FORD (TRANSIT)	•
P KV 324	FORD (TRANSIT)	•
KV 325	FORD (TRANSIT)	•
P KV 326	FORD (TRANSIT)	•
KF 327	FORD (ESCORT, FIESTA, PUMA, ORION)	•
P KV 328	FORD (MONDEO), JAGUAR (X-TYPE),	•
P KV 329	FORD (MONDEO), JAGUAR (X-TYPE),	•
P KV 330	OPEL (ASTRA)	•
P KV 331	OPEL (ASTRA, ZAFIRA)	•
P KV 332	OPEL (ASTRA, ZAFIRA)	•
P KV 333	OPEL (ASTRA)	•
KF 334	NISSAN (PRIMASTAR), OPEL (VIVARO), RENAULT (SPACE, VEL SATIS, TRAFFIC)	•
P KV 335	OPEL (SIGNUM, VECTRA)	•
P KV 336	FIAT (CROMA), OPEL (SIGNUM, VECTRA), SAAB (9-3)	•
KV 337	OPEL (CORSA, TIGRA)	•
KB 338	OPEL (CORSA, TIGRA)	•
KB 339	NISSAN (PRIMASTAR), OPEL (VIVARO), RENAULT (SPACE, TRAFFIC)	•
P KV 340	NISSAN (PRIMASTAR), OPEL (VIVARO), RENAULT (SPACE)	•
KF 341	OPEL (AGILA)	•
KF 342	OPEL (AGILA)	•
P KV 343	FIAT (CROMA), OPEL (SIGNUM, VECTRA), SAAB (9-3)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC

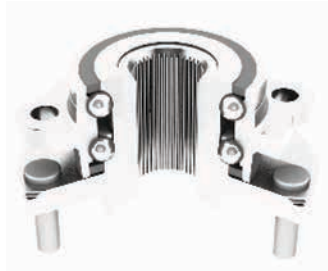


KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KB 344	F 15174		VKBA 3614	R140.01	713630780	702846		K82960	4001
KB 345	F 15043		VKBA 3521	R151.32	713667320	402063	QWB 1069	K82016	5132
P KV 346	F 16131		VKBA 3538	R158.44	713690750	801836	QWB 1102	K80123	5844
KA 347	F 15164	F 15164	VKBA 918	R152.32	713678770	302120	QWB 532	EK73558 / K 81115	5232
KF 348	F 16132		VKBA 3452/ VKBA 3668	R150.27	713649280	502135	QWB 1194	K80523	5025
KA 349	30304 F	30206 F	VKBA 708	R178.00	713614010	801618	QWB 493	EK73716	7800
KB 350	F 15175		VKBA 3639	R155.77	713630950	702982			5577
P KV 351	F 16133		VKBA 3637/ VKBA 3991	R155.75	713630840	701977	QWB 1254		5575
KF 352	F 16134		VKBA 1346	R169.14	713618370	982780	QWB 704	K83720	6914
KV 353	F 16192		VKBA 3930	R169.30	713618670	982939		EK79068	6930
P KV 354	F 16135		VKBA 3657	R166.03	713640310	601253	QWB 455		6603
KB 356	F 15187		VKBA 3551	R140.13	713690830	681923		K80758	4013
KB 357			VKBA 3680	R159.48	713640470	602893			
P KV 358			VKBA 3656	R154.55	713610690	102213			5454
P KV 359			VKBA 3643	R154.56	713610610	101017			5456
P KV 360			VKBA 6556	R154.61	713610770	101699			
P KV 361			VKBA 6558	R154.54	713610830	102019			5455
KB 362	F 15121		VKBA 3552	R140.14	713690840	682925		K80759	4014
P KV 363					713670030	991863			8604
KB 364			VKBA 3676	R155.78	713630970	702983			5579
KB 365			VKBA 3935	R189.07	713626090	941941			
P KV 366			VKBA 3638	R155.76	713630850	701978			5576
P KV 367			VKBA 3644	R154.54	713610620	102019			5455
KB 368	F 15041		VKBA 3658	R166.07	713640320	602669			6607
KB 369			VKBA 6544	R159.53	713640480	602883			5950
KF 370			VKBA 3979	R169.68	713618770	981199			
KF 371			VKBA 3615	R155.72	713630920	700245	QWB 1264		5572
KB 372	F 15121		VKBA 3690	R141.03	713690940	681471			4038
P KV 373			VKBA 3598	R158.54	713690800	801974			5854
KV 374			VKBA 3674	R162.50	713649350	501161			6250
P KV 375			VKBA 3608	R155.07	713630900	701975	QWB 1263		5507
KF 376	F 16019		VKBA 3786	R190.00	713644660	971391		EK78813	5314





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		 
KB 344	RENAULT (MASTER), OPEL (MOVANO)	•
KB 345	MERCEDES (CLASE A),	•
P KV 346	CITROËN (NEMO), FIAT (BRAVO, FIORINO, IDEA)	•
KA 347	FORD (SCORPIO, ESCORT, SIERRA)	•
KF 348	BMW (3 * 7 * 850 * X3 * Z3 * Z4)	•
KA 349	SKODA (105, 130, RAPID)	•
KB 350	RENAULT (CLIO, MEGANE, MODUS)	•
P KV 351	DACIA (LOGAN, SANDERO), NISSAN (MICRA), RENAULT (CLIO)	•
KF 352	TOYOTA (COROLLA)	•
KV 353	TOYOYA (YARIS)	•
P KV 354	CITROËN (C2, C3, DS3), PEUGEOT (207, 1007)	•
KB 356	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	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 (OCTAVIS * SUPER-B * YETI), VW (EOS * GLOF * JETTA * PASSAT(SCIROCCO * TIGUAN * TOURAN)	•
KB 368	CITROËN (C2 * C3 *), PEUGEOT (1007)	•
KB 369	CITROËN (C3 * C4 * DS3), PEUGEOT (207 * 307)	•
KF 370	TOYOTA (AVENSIS * COROLLA)	•
KF 371	RENAULT (CLIO * KANGOO * SCENIC * MEGANE)	•
KB 372	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	•
P KV 373	FIAT (BRAVO * STYLO), KANCIA (DELTA III)	•
KV 374	MINI	•
P KV 375	RENAULT (LAGUNA)	•
KF 376	CHEVROLET-DAEWOO (LANOS * KALOS)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
P KV 377			VKBA 3503	R160.48	713606040	802870	QWB 1287	K80128	6026
P KV 378			VKBA 3574	R150.33	713667790	501158			5033
KF 380			VKBA 3981	R168.62	713613810				
KF 381			VKBA 3272	R168.63	713613780	961229			
KF 382			VKBA 6831	R169.61	713618780				
KA 383	F 15029	F 15029	VKBA 3666	R152.64		302058		EK74341	5237
KB 384	F 15067		VKBA 6515	R152.56		302057		K81141	5256
			VKBA 6520	R141.05	713678870	301574			
KV 386			VKBA 3661	R152.69					
KV 387			VKBA 6525	R141.09	713678900	301583			
KF 388			VKBA 6812	R184.13		921906			4700511
KA 389	L 44649/10	LM 11949/10	VKBA 904	R170.08	713615210	942566	QWB 602	EK73819	7008
KB 390			VKBA 3689	R140.17	713690930	681375			4017
KF 391			VKBA 6570	R141.45	713640550	681471			4038
KA 392	LM 300849/11	LM 603049/11	VKBA 3205	R168.59	713613750	961801		EK74330	
KA 393	JL 69349/10	JL 69349/10	VKBA 1928	R170.26	713615130	941874		EK74240	7026
P KV 394			VKBA 3646	R154.58	713610760	100013			5458
P KV 395			VKBA 3606	R157.27	713610700	102071	QWB 1270		5727
KF 396			VKBA 1319	R150.10	713649260	502070	QWB 513	K80509	5010
KA 397	JL 69349/10	LM 102949/10	VKBA 3284	R189.00	713626110 / 713626480	921555		EK78927	8900
P KV 398			VKBA 3580	R160.30	713606300	801961			6030
P KV 399			VKBA 3683	R159.47	713640500	601675			5947
KB 400			VKBA 3995	R168.61					
KV 401			VKBA 3627		713618630	892587			6532
KB 402	F 15174		VKBA 3501	R155.65	713630810	702846	QWB 1086	K82960	4001
KV 403			VKBA 3562	R159.43	713650520				
KA 404			VKBA 1985	R153.42	713644010	201262	QWB 963	EK78659	5328
KA 405	L 68149/11	L 68149/11	VKBA 3901	R184.53	713625140	971917	QWB 1285	EK79039	8453
KA 406			VKBA 6537	R151.38	713667800	401501			5138
KA 407			VKBA 3936	R189.08	713626100	942942			
P KV 408			VKBA 3685		713661020	402467			
P KV 409			VKBA 3583	R158.53	713690730	802980			5853
P KV 410			VKBA 3693	R159.49	713640510	602681			5949
P KV 411			VKBA 3502	R160.25	713690760	801970	QWB 1099		6025





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		 
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	TOYOTA (ALVIS * AVENSIS * CELICA * COROLLA * MR2 * WISH LIMUSNIA)	•
KA 383	FORD (ESCORT, FIESTA * KA * PUMA * STREET KA)	•
KB 384	FORD (FIESTA V * FOCUS * FUSION)	•
P KV 385	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	KIA (RIO), MAZDA 626 II Hatchback)	•
KB 390	FIAT (DUCATO)	•
KF 391	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	•
KA 392	NISSAN (PATHFINDER * TERRANO I-II * PICK UP)	•
KA 393	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	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	OPEL (MOVANO), RENAULT (MASTER)	•
KV 403	CITROËN (XANTIA), PEUGEOT (406)	•
KA 404	ISUZU (TROOPER * D-MAX), OPEL (CAMPO * FRONTERA * MONTERREY)	•
KA 405	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 (THESIS)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KV 412			VKBA 3794	R184.11	713619490 / 713619480	922921			8411
KA 413	30205 F	30204 F	VKBA 3796	R184.52	713625120	972918	QWB 1286	EK79041	8452
KA 414			VKBA 6530	R151.36S	713667820	401157			5136
KA 415	LM 11749/10	L 44649/10	VKBA 3792	R184.33					
KB 416			VKBA 3236	R181.10	713622150	972709		EK78792	8110
KF 417			VKBA 3969		713623560				
KF 418			VKBA 3682	R150.41	713649390	502691			5041
KC 419			VKBA 3220	R177.13	713623150	972688	QWB 785	K83453	7713
P KV 420			VKBA 3570	R182.61	713610660	102079	QWB 1283	K84109	8261
P KV 421			VKBA 3645	R154.10	713610640	100003			5410
KB 422			VKBA 3435	R154.46	713667030	402117	QWB 1179	EK78933	5446
KA 423			VKBA 3775	R173.20	713619540	952936			7307
KB 424			VKBA 3642	R140.37	713640330	682437			4037
P KV 425			VKBA 6546	R154.57	713610480	100007			5457
KF 426			VKBA 3951	R174.40	713617450	911802			
KV 427			VKBA 6906						
KF 428			VKBA 3902	R184.55	713644830	971940			
KF 429			VKBA 3929	R169.29	713618660	981938		EK79067	6929
KA 430			VKBA 3331	R168.54	713613080	961411		EK78656	6854
KV 431			VKBA 3670	R150.37	713667070	501653			5037
KV 432			VKBA 3681	R150.40	713649380	501513			5040
KF 433			VKBA 3543	R164.18	713665020	891887	QWB 1282	EK79134	6418
P KV 434			VKBA 3633	R159.45	713640020	681261	QWB 957		5945
P KV 435			VKBA 3659	R166.32	713640030	602251			6632
KB 436			VKBA 3662						
P KV 437			VKBA 6551	R153.55		801838		K80124	5843
KV 438			VKBA 6837	R184.16		922488			8420
KV 439			VKBA 1643	R186.01	713670020	991898		EK79107	8601
P KV 440			VKBA 3497	R155.54	713630730	702866	QWB 1132	K82947	5554
KF 441			VKBA 3527	R161.03	713620030	880912	QWB 1116	K83055	6103
KF 442			VKBA 3997	R168.65	713613870				
KB 443			VKBA 3235	R181.09	713622140	971707		EK78811	8109
KC 444			VKBA 1972	R177.01	713623100	972573	QWB 904	EK73813	7701
P KV 445			VKBA 3594	R166.31	713630770	602955	QWB 1266		6631





KF



KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
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- KV 2nd and 3rd generation wheel hub units / Rodamientos de rueda con brida de 2ª y 3ª generación

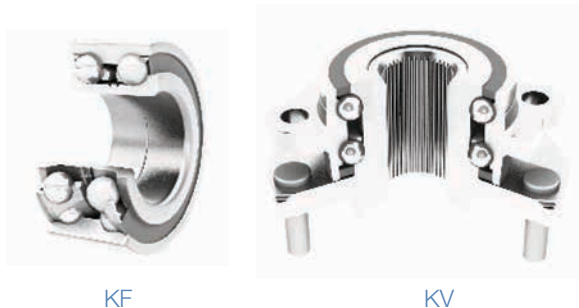
Fersa		 
KV 412	HIUNDAI (ACCENT * LANTRA * COUPE)	•
KA 413	CHEVROLET-DAEWOO (MATIZ * SPARK)	•
KA 414	MERCEDES (CLASE C * CLC * CLK * SLK * CLASE E)	•
KA 415	HYUNDAI (ATOS * PONY), MITSUBISHI (CELESTE * COLT * CORDIA * GALANT * LANCER * APSCWAGON * TREDIA)	•
KB 416	SUBARU (IMPREZA * FORESTER * LEGACY 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) VOLKSWAGEN (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)	•
P KV 431	BMW (5 * 6)	•
KV 432	BMW (1 * 3 * Z4)	•
KF 433	SAAB (9-3 * 9-5)	•
P KV 434	CITROËN (C8), FIAT (ULYSSE), LANCIA (PHEDRA), PEUGEOT (807)	•
P KV 435	CITROËN (C2 * C3), PEUGEOT (206 * 1007)	•
KB 436	MERCEDES (CLASE E RANCHERA FAMILIAR)	•
P KV 437	OPEL (CORSA)	•
KV 438	HIUNDAI (ELANTRA * MATRIX)	•
KV 439	CHRYSLER (VOYAGER), DODGE (CARAVAN)	•
P KV 440	RENAULT (AVANTIME * SPACE II-III)	•
KF 441	LANDROVER (FREELANDER)	•
KF 442	NISSAN (X-TRAIL)	•
KB 443		•
KC 444	SUZUKI (CARRY * SJ)	•
P KV 445	CITROËN (C5)	•

10.0 \ Passenger car wheel bearing kits



Kits de rodamientos de rueda para turismos



Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KF 446	F 16040		VKBA 3607	R157.46					
P KV 447			VKBA 3691	R160.51	713606340	802612			6052
KF 448	F 16036		VKBA 3785	R190.01	713644670	971393		K80410	5315
P KV 449			VKBA 3610	R161.29	713617410	882896			6129
KF 450			VKBA 3520	R151.31	713667310	401047	QWB 1068	K82015	5131
KV 451			VKBA 3234	R169.20	713618170	982948		EK79066	
P KV 452			VKBA 3603	R161.26	713620310	881237	QWB 1106		6126
KF 453	F 16063		VKBA 1466	R140.86	713678600	302164	QWB 864	EK78642	4086
P KV 454			VKBA 6543	R165.37					
KA 455	LM 300849/11	LM 12749/10	VKBA 912	R154.24	713611410	101108	QWB 521	EK73605	5424
KF 456	F 16034		VKBA 1341	R169.08	713618020	981572	QWB 766		
KV 457			VKBA 3457	R161.22	713617400	882487	QWB 1124	EK78952	6122
P KV 458			VKBA 6500	R159.50	713640460	602746			5948
P KV 459			VKBA 3545	R166.30	713650540	602386	QWB 1275	K80735	6630
P KV 460			VKBA 3592	R166.29	713640420	602345	QWB 1237	EK78893	5933
P KV 461			VKBA 6550	R153.57		801836		K80123	5844
P KV 462			VKBA 3673	R162.51	713649370	502163			6251
KC 463			VKBA 3923	R177.15	713623440				
KB 464			VKBA 6549	R159.54		602745			
KF 465	F 16027		VKBA 1402	R158.24	713690060	801360	QWB 735	K83221	5824
KF 466	F 16034		VKBA 3308	R169.26	713618310	981407		EK78723	6926
KV 467			VKBA 3523	R165.27	713660210	891878		EK79084	6527
KF 468	F 16093		VKBA 1401	R158.25	713690080	801450	QWB 682	K83220	5825
KB 469			VKBA 3664						
KF 470	F 16036		VKBA 3446	R150.28	713649330	502125	QWB 1222	EK78906	5028
P KV 471			VKBA 3599	R158.55	713690810	801267			5855
P KV 472			VKBA 3675	R150.32	713667780	502252	QWB 1242		5032
P KV 473			VKBA 6575	R159.55	713640540	681913			
P KV 474			VKBA 6541	R158.59	713606350	802302			5859
KF 475			VKBA 6931						
KA 476	32207 F	32205 BF	VKBA 828	R140.24	713630430	702436	QWB 475	EK73494	4024
KC 477			VKBA 1325	R172.02	713690180	802590	QWB 822	K81851	7202
KV 478			VKBA 3524	R165.28		892872		EK79085	6528
KF 479	F 16038		VKBA 3535	R157.25	713610360	102041		K80216	5725
P KV 480			VKBA 3632	R165.30	713660340	892929		K84029	6530



- 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		 
KF 446	AUDI (A3 * TT), SEAT (LEON), VW (GOLF)	•
P KV 447	ALFA ROMEO (147 * 156 * GT)	•
KF 448	DAEWOO (LANOS * NUBIRA)	•
P KV 449	MG, ROVER (45 * 25 * 400 * 200)	•
KF 450	MERCEDES (CLASE A * Vaneo)	•
KV 451	TOYOTA AVENSIS 2.0 TD 97-03	•
P KV 452	MG ROVER (75)	• •
KF 453	FORD (TRANSIT)	•
P KV 454	VOLVO (C30 * S40 * V50 * C70)	•
KA 455	VW (TRANSPORTER)	•
KF 456	TOYOTA (CARINA * CELICA * COROLLA)	•
KV 457	MG, ROVER (45 * 25 * 400 * 200)	•
P KV 458	CITROËN (BERLINGO * XSARA), PEUGEOT (PARTNER)	•
P KV 459	CITROËN (XSARA), PEUGEOT (306)	•
P KV 460	CITROËN (BERLINGO * XSARA), PEUGEOT (PARTNER)	•
P KV 461	OPEL (CORSA)	•
P KV 462	MINI	•
KC 463	SUZUKI (MITRA)	•
KB 464	CITROËN (BERLINGO * C4), PEUGEOT (308 * 3008 * 5008 * PARTNER)	•
KF 465	FIAT (TIPO)	•
KF 466	TOYOTA (CARINA * CELICA * RAV4)	•
KV 467	VOLVO (S60 * V70 * XC70 * S80)	•
KF 468	FIAT (PANDA * SEICENTO * TIPO * CINQUECENTO)	•
KB 469	MERCEDES (CLASE E)	•
KF 470	BMW (3 * Z3)	•
P KV 471	ALFA ROMEO (156), FIAT (BRAVO * STYLO), LANCIA (DELTA)	•
P KV 472	BMW (5 * 6 * 7 * X5)	•
P KV 473	CITROËN (JUMPY), FIAT (SCUDO), PEUGEOT (EXPERT)	•
P KV 474	FIAT (PUNTO)	•
KF 475	HIUNDAI (i10), KIA (PICANTO)	•
KA 476	RENAULT (TRAFFIC * MASTER)	•
KC 477	LADA (NIVA)	•
KV 478	VOLVO (S60 * V70 * S80)	•
KF 479	AUDI (A6)	•
P KV 480	VOLVO (S60 * V70 * XC70 * S80)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC



KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KV 481			VKBA 3789		713644770				
KV 482			VKBA 3931	R169.51	713618680	982195			6951
KA 483	JL 69349/310	LM 102949/10	VKBA 3949						
P KV 484			VKBA 6521	R152.70	713678890	302577	QWB 1305		
KV 485			VKBA 6814	R184.24		922489			
KV 486			VKBA 6623	R154.56					
KF 487			VKBA 6891	R184.14		921895			8909
KC 488			VKBA 827	R140.27	713618400	192274	QWB 356	EK73636	4027
KV 489			VKBA 3279	R189.02	713626040	922787		EK78925	
KV 490			VKBA 3307	R173.25	713619430	991902		EK78647	7325
KB 491			VKBA 3325	R173.19	713619290	952769		EK78939	7319
P KV 492			VKBA 3542	R155.66	713630870	702958	QWB 1109		5566
P KV 493			VKBA 3687		713697080	301106			
KF 494			VKBA 3688		713697070				
KF 495			VKBA 3799						
KB 496	F 15015		VKBA 3922	R177.33		971612		K83452	7712
KV 497			VKBA 3932		713615630	942273			7037
KF 498			VKBA 3959						
KA 499	1988/1922	LM 11949/10	VKBA 539	R152.05	713678120	301151	QWB 114C		5205
KF 500			VKBA 678	R166.00	713640100	601440	QWB 227	K80701	6600
KV 501			VKBA 6803		713617850	912122			
KA 502	LM 67048/10	LM 11949/10	VKBA 1400	R167.06	713612110	101250	QWB 993	EK73587	6706
KV 503			VKBA 3222	R168.27	713613720	962703	QWB 933	K82308	6827
KF 504			VKBA 3412	R164.15	713665020	891630	QWB 1282	EK78796	6415
P KV 505			VKBA 3460	R161.19	713617350	882483	QWB 998	EK78954	6119
KV 506			VKBA 3619	R164.25	713665300	891311			
P KV 507			VKBA 3697	R169.59	713618870	602835	QWB 1358		
KF 508			VKBA 3909	R184.12		921215			
KF 509			VKBA 3965	R177.37		971723		K83408	7705
P KV 510			VKBA 6540	R158.43	713606400	801838		K80124	5843
P KV 511			VKBA 6548	R157.42	713610810	102497			5742
P KV 512			VKBA 6632	R150.42					
KV 513			VKBA 3271	R184.09	713619470	922697			
KV 514			VKBA 3401	R165.18	713660030	891544	QWB 978	EK78802	6518
KA 515	LM 503349 A/10	32206 F	VKBA 3426	R140.88	713667020	402143	QWB 1198	K82063	4088





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 481	DAEWOO (LEGANZA)	•
KV 482	TOYOTA (VIOS * YARIS * VITZ * YARIS VERSO)	•
KA 483	MAZDA (B-SERIE * B-СЕРИЯ * E-SERIE * E-СЕРИЯ)	•
P 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)	•
P KV 492	RENAULT (LAGUNA)	•
P KV 493	JAGUAR (S-TYPE)	•
KF 494	JAGUAR (XJ * S-TYPE)	•
KF 495	SUZUKI (BALENO)	•
KB 496	SUZUKI (GRAND VITARA * VITARA * X-90)	•
KV 497	MAZDA (323 * 626 * 6 * MPV * PREMACY * XEDOS 90)	•
KF 498	TOYOTA (COROLLA * PRIUS)	•
KA 499	FORD (CAPRI * CORSAIR * CORTINA * ESCORT * ZEPHIR * ZODIAC * ZODIAK)	•
KF 500	CITROËN (2CV * DYANE * MEHARI)	•
KV 501	HONDA (CITY * JAZZ)	•
KA 502	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	HIUNDAI (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	HIUNDAI (ACCENT)	•
KV 514	VOLVO (850)	•
KA 515	MERCEDES (100)	•

10.0\ Passenger car wheel bearing kits

Kits de rodamientos de rueda para turismos



KA



KB



KC

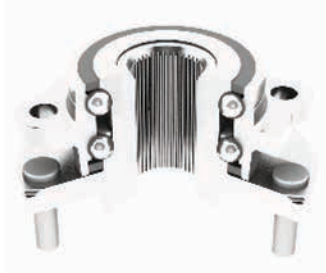


KD

Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KF 516			VKBA 3443	R165.25	713660380	891731		EK78647	6525
KA 517	LM 501349/10	LM 503349 A/10	VKBA 3473	R183.02	713697030	882491		EK73804	8302
P KV 518			VKBA 3568	R157.49	713610580	101025		K83108	7805
KF 519	F 16054		VKBA 3605	R157.28	713610710	102097			5728
P KV 520			VKBA 3677	R155.82	713630980	702815			5582
KV 521			VKBA 3934	R189.05	713626080	922181			
KC 522			VKBA 3970		713623430	972571		K83451	7711
P KV 523			VKBA 6516	R158.56	713690920	802265			5856
KV 524			VKBA 6553	R153.51	713644850	202286			
P KV 525			VKBA 6825	R174.14	713617840	912527	QWB 1280		7414
KV 526			VKBA 6838	R184.15		922488			8420
KV 527			VKBA 6873						
KV 528			VKBA 6875		713618970	981704			
KF 529			VKBA 6913						
KV 530			VKBA 3202	R168.29	713613340	962712	QWB 1136	K82318	6829
KV 531			VKBA 3269	R190.03	713644690				
KV 532			VKBA 3451	R150.26	713667190	501133	QWB 1193	K80524	5026
KA 533			VKBA 3472	R183.03	713697040	881489		EK73803	8303
P KV 534			VKBA 3541	R160.27	713606290	802888		K80126	6027
P KV 535			VKBA 3561	R155.67	713630880	702957	QWB 1277		5567
P KV 536			VKBA 3578	R158.45	713690700	801972	QWB 1103		5845
KV 537			VKBA 3731	R169.00	713618570	982857	QWB 1052	EK79006	6900
KV 538			VKBA 3973	R173.31					
P KV 539			VKBA 6561	R155.80	713630990	701837			5580
KF 540			VKBA 6972	R170.49		941237			
P KV541			VKBA 6978			971767			
KA 542	LM 11749/10	L 44649/10	VKBA 1322	R170.12	713615230	942770	QWB 699	K81902	7012
KF 543			VKBA 1412	R159.24	713640080	601348	QWB 790	EK74291	5924
KV 544			VKBA 1443	R158.29	713690360	802444	QWB 844	EK74358	5829
KA 545			VKBA 1992	R184.01	713619010	922441		EK78623	8401
P KV 546			VKBA 3440	R155.42	713630510	702313	QWB 954	K82934	5542
P KV 547			VKBA 3459	R160.23	713606060	802485	QWB 1071	EK78900	6023
P KV 548			VKBA 3595	R159.43	713640450	602509		EK78873	5943
P KV 549			VKBA 3625	R152.61	713678440	301511			5261





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		 
KF 516	VOLVO (S40 * V40)	•
KA 517	JAGUAR (XJ)	•
P KV 518	SKODA (FABIA; VW (POLO)	•
KF 519	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)	•
P KV 535	RENAULT (LAGUNA)	•
P KV 536	ALFA ROMEO(145 * 146 * GTV * SPIDER), FIAT (BRAVO * MAREA), LANCIA (KAPPA * LYBRA)	•
KV 537	TOYOTA (COROLLA)	•
KV 538	TOYOTA (CARISMA * SAPCE WAGON)	•
P KV 539	DACIA (LOGAN)	•
KF 540	MAZDA (3)	•
P KV541	SUZUKI (GRAND VITARA)	•
KA 542	KIA (PRIDE), MAZDA (121)	•
KF 543	CITROËN (XM) PEUGEOT (605)	•
KV 544	FIAT (PANDA), LANCIA (Y10)	•
KA 545	HYUNDAI (LANTRA * PONY)	•
P KV 546	RENAULT (SAFRANE)	•
P KV 547	ALFA ROMEO (GTV * SPIDER)	•
P KV 548	CITROËN (BERLINGO * XSARA), PEUGEOT (PARTNER)	•
P KV 549	FORD (MONDEO)	•

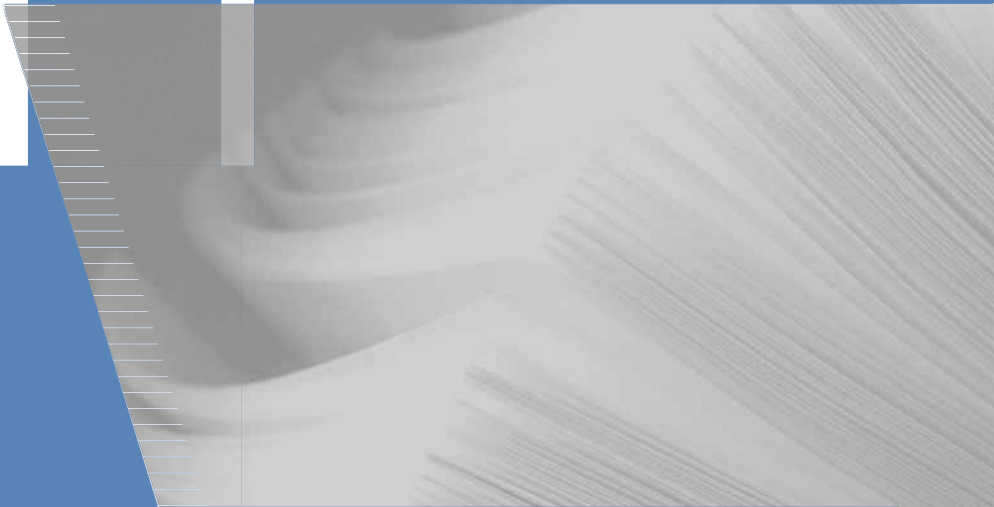
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Nomenclatures / Nomenclaturas		
AIR	Air conditioning	Aire acondicionado
BB	Standard ball bearing	Rodamientos de bolas estándar
BB4PAC	Four point angular contact ball bearing	Rodamiento de bolas de cuatro puntos de contacto angular
BBC	Clutch release 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 estandar
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
KIT	Passenger car wheel bearing kit	Kit de rueda de turismo
NRBAXK	Trust needle roller bearing	Rodamientos axiales de agujas
NRBHK	Drawn cup needle roller bearing	Casquillos de agujas
NRBS	Special needle roller bearing	Rodamientos de agujas especiales
PHA	Preset Hub Assembly	Rodamientos integrales
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 kit	Kit de rueda
WK	Wheel end hub	Hub de rueda
WM	Wheel end module	Modulo de rueda


11





11.1 \ Special Fersa references numerical list

Lista numérica de referencias especiales de Fersa

Fersa		PAG.
F 15000 SERIE		
F 10053	TRBS	32
F 15001	TRBS	32
F 15002	TRBS	32
F 15003	TRBS	32
F 15004	BBT	100
F 15005	BBC	102
F 15007	TRBS	32
F 15008/F 15009	TRBS	32
L 814749/F 15010	TRBS	32
F 15014	TRBS	32
F 15015	TRBDR	50
F 15023	TRBS	32
F 15026	TRBF	40
F 15028	TRBS	32
F 15029	TRBS	32
F 15030	TRBDR	50
F 15031	BBT	100
F 15033	BBT	100
F 15034	BBT	100
F 15036	TRBS	32
F 15040	TRBS	32
F 15041	TRBDR	50
F 15042	TRBDR	50
F 15043	TRBDR	50
F 15044	TRBDR	50
F 15045	TRBDR	50
F 15046	TRBS	32
F 15047	TRBS	32
F 15048	TRBS	32
F 15050	TRBDR	50
F 15051 C	TRBS	32
F 15051 R	TRBS	32
F 15052	BBC	102
F 15054/3720	TRBS	32
F 15055/LM 29710	TRBS	34
F 15056	TRBS	34
F 15057	BBT	100
F 15058	BBT	100
F 15059	BBT	100
F 15060	BBT	100
F 15062	TRBDR	50
F 15063	TRBS	34
F 15064	BBT	100
F 15067	TRBDR	50
F 15068	TRBDR	50
F 15070	BBC	102
F 15071	TRBS	34
F 15075	TRBS	34
F 15076	TRBS	34
F 15079	TRBS	34

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F 15080	TRBS	34
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F 15083	TRBS	34
CONE F 15084	CONE	46
F 15088	TRBS	34
F 15089	TRBS	34
F 15090	TRBF	40
F 15091	BBT	100
F 15097	WH	128
F 15100	WH	128
CONE F 15101	CONE	46
F 15104	TRBS	34
F 15108	TRBF	40
F 15109	TRBS	34
CONE F 15110	CONE	46
CONE F 15111	CONE	46
F 15112	TRBS	34
CONE F 15113	CONE	46
F 15114	TRBS	34
F 15115	TRBS	34
F 15116	TRBS	34
F 15117	TRBS	34
F 15118	BBC	102
F 15119	TRBS	34
F 15120	WH	128
F 15121	WH	128
F 15122	WH	128
F 15125	WH	128
F 15126	WH	128
F 15127	WH	128
F 15128	TRBDR	50
F 15129	TRBDR	50
F 15130	TRBDR	50
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F 15141	BBC	102
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F 15149	TRBDR	50
CONE F 15150 A	CONE	46
F 15151	TRBDR	50
F 15154	TRBDR	50
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F 15157	TRBS	34
F 15158	TRBS	34
F 15159	TRBS	36
F 15160	TRBDR	52
F 15161	TRBF	40

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F 15167	TRBDR	52
F 15168	TRBDR	52
F 15173	TRBDR	52
F 15174	TRBDR	52
F 15175	TRBDR	52
F 15183	TRBS	36
F 15184	TRBS	36
F 15187	TRBDR	52
F 15190	TRBS	36
F 15191	TRBF	40
F 15192	TRBF	40
F 15193	TRBS	36
F 15196	TRBF	40
F 15197	TRBS	36
F 15198	TRBF	40
F 15199	TRBS	36
F 15200	TRBS	36
F 15201	TRBS	36
F 15202	TRBS	36
F 15203	TRBS	36
F 15208	TRBS	36
F 15209	BBC	102
F 15210	BBC	102
F 15211	BBC	102
F 15212	TRBF	40
CONE F 15213	CONE	46
F 15218	TRBDR	52
F 15224	BBC	102
F 15239	TRBS	36
CONE F 15244	CONE	46
F 15245	TRBS	36
F 15246	TRBF	40
CONE F 15249	CONE	46
F 15252	TRBS	36
F 15253	TRBS	36
F 15254	TRBS	36
F 15255	TRBS	36
F 15256	TRBS	36
F 15257	TRBS	38
F 15258	TRBS	38
F 15265	TRBF	40
N F 15266	TRBS	38
N F 15267	TRBS	38
F 15268	TRBDR	52
CONE F 15269	CONE	46
N F 15270	TRBS	38
N F 15271	TRBS	38
F 15272	TRBS	38


Fersa		PAG.
F 15273	TRBS	38
F 15278	TRBS	38
N F 15279	TRBS	38
N F 15280	TRBS	38
N F 15291	TRBS	38
N F 15295	TRBS	38
N F 15298	TRBS	38
F 15300	WH	128
F 15302	TRBDR	52
N F 15304	TRBS	38
N F 15308	TRBS	38
N F 15309	TRBS	38
N F 15310	TRBF	40
N F 15311	TRBF	40
N F 15312	TRBF	40
N F 15313	TRBS	38
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N F 15315	TRBS	38
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F 16022	BBDRACS	78
F 16023	BBDRACS	78
F 16026	BBDRACS	78
F 16027	BBDRACS	78
F 16029	BBDRACS	78
F 16030	BBDRACS	80
F 16031	BBDRACS	80
F 16032	BBDRACS	80
F 16033	BBDRACS	80
F 16034	BBDRACS	80
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F 16036	BBDRACS	80
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F 16039	BBDRACS	82
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F 16043	BBDRACS	82

11.1 \ Special Fersa references numerical list

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N F 16120	BBDRACS	88
F 16121	BBDRACS	88

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F 16124	BBDRACS	88
F 16128	BBDRACS	88
F 16129	BBDRACS	88
F 16189	AIR	96
F 16190	AIR	96
F 16193	BBDRACS	88
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F 16199	BBDRACS	90
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F 16201	BBDRACS	90
F 16202	BBDRACS	90
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N F 16204	BBDRACS	90
N F 16205	BBDRACS	90
N F 16207	BBDRACS	90
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F 17000 K SERIE			
N F 17031 K	NRBS		122
N F 17032 K	NRBS		122
N F 17033 K	NRBS		122
N F 17034 K	NRBS		122
N F 17035 K	NRBS		122
N F 17038 K	NRBS		122
N F 17039 K	NRBS		122
N F 17040 K	NRBS		122
N F 17041 K	NRBS		122
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N	F 17097 K	NRBS	124

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F 18009	BBS	72
F 18011	BBS	72
F 18012	BBC	102
F 18013	BBC	102
F 18015	BBS	72
F 18018	BBS	72
F 18019	BBS	72
F 18020	BBS	72
F 18021	BBS	72
F 18022	BBS	72
F 18023	BBS	72
F 18024	BBS	72
F 18025	BBS	72
F 18028	BBC	102
F 18031	BBC	102
F 18032	BBS	72
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F 18037	BBS	72
F 18038	BBS	72
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F 18046 2RS	BBS	74
F 18046 ZZ	BBS	74
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F 18048	BBS	74
F 18049	BBS	74

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F 18050	BBS	74	
F 18051	BBS	74	
F 18052	BBS	74	
F 18053	BBS	74	
F 18054	BBS	74	
F 18055	BBS	74	
F 18056	BBS	74	

F 19000 SERIE			
F 19001	CRBS	110	
F 19002	CRBS	110	
F 19003	CRBS	110	
F 19004	CRBS	110	
F 19005	CRBS	110	
F 19006	CRBS	110	
F 19008	CRBS	110	
F 19009	CRBS	110	
F 19010	CRBS	110	
F 19011	CRBS	110	
F 19012	CRBS	110	
F 19013	CRBS	110	
F 19014	CRBS	110	
F 19015	CRBS	110	
F 19016	CRBS	110	
F 19017	CRBS	110	
F 19019	CRBS	110	
F 19020	CRBS	110	
F 19022	CRBS	110	
F 19023	CRBS	110	
F 19024	CRBS	110	
F 19025	CRBS	110	
F 19026	CRBS	110	
F 19029	CRBS	112	
F 19030	CRBS	112	
F 19031	CRBS	112	
F 19032	CRBS	112	
F 19033	CRBS	112	
F 19034	CRBS	112	
F 19035	CRBS	112	
F 19037	CRBS	112	
F 19038	CRBS	112	
F 19039	CRBS	112	
N	F 19040	CRBS	112
F 19042	CRBS	112	
F 19043	CRBS	112	
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F 19045	CRBS	112	
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F 19062	CRBS	112
F 19063	CRBS	112
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F 19065	CRBS	112
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F 19067	CRBS	112
F 19068	CRBS	112
F 19069	CRBS	114
F 19070	CRBS	114
F 19071	CRBS	114
F 19075	CRBS	114
F 19076	CRBS	114
F 19077	CRBS	114
F 19078	CRBS	114
F 19079	CRBS	114
F 19080	CRBS	114
F 19081	CRBS	114
F 19083	CRBS	114
F 19084	CRBS	114
N F 19085	CRBS	114
F 19086	CRBS	114
N F 19087	CRBS	114
N F 19088	CRBS	114
N F 19089	CRBS	114
N F 19090	CRBS	114
N F 19091	CRBS	114

F 200000		
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F 200005	WK	130
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N F 200028	WK	132
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F 300000 SERIE		
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N F 300005	WM	134
N F 300006	WM	134
N F 300007	WM	134

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F 400000 SERIE		
N F 400001	PHA	136
N F 400002	PHA	136
N F 400003	PHA	136
N F 400004	PHA	136
N F 400005	PHA	136
N F 400006	PHA	136
N F 400007	PHA	136
N F 400008	PHA	136
N F 400009	PHA	136
N F 400010	PHA	136
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A series of horizontal dotted lines for drawing or notes, extending from the pencil icon to the right edge of the page.





Two vertical columns of horizontal dotted lines for writing, each starting with a pencil icon at the top left.


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-	-	-	N F 400003	PHA	136
-	-	-	N F 400004	PHA	136
-	-	-	N F 400005	PHA	136
-	-	-	N F 400006	PHA	136
-	-	-	N F 400007	PHA	136
-	-	-	N F 400008	PHA	136
-	-	-	N F 400009	PHA	136
-	-	-	N F 400010	PHA	136
-	-	-	N F 400011	PHA	136
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-	44,450	9,525	6	TRBSt	44
-	49,146	19,050	6 CE	TRBSt	44
-	49,225	11,509	13 C	TRBSt	44
-	54,600	22,000	F 19005	CRBS	110
-	55,000	20,000	F 19079	CRBS	114
-	57,092	17,094	14 XS	TRBSt	44
-	62,000	16,000	F 19068	CRBS	112
-	80,000	26,500	F 19069	CRBS	114
6,000	19,000	6,000	626	BB	60
7,000	19,000	6,000	607	BB	60
8,000	22,000	7,000	608	BB	60
8,000	24,000	8,000	628	BB	60
9,000	24,000	7,000	609	BB	60
9,000	26,000	8,000	629	BB	60
10,000	26,000	8,000	6000	BB	60
10,000	30,000	9,000	6200	BB	62
10,000	35,000	11,000	6300	BB	66
12,000	28,000	8,000	6001	BB	60
12,000	32,000	10,000	6201	BB	63
12,000	32,000	14,000	62201	BB	65
12,000	32,000	10,000/ 15,350	F 18046 2RS	BBS	74
12,000	32,000	10,000/ 15,350	F 18046 ZZ	BBS	74
12,000	37,000	12,000	6301	BB	66
12,000	40,000	12,000	6203/12	BB	63
12,200	36,600	11,000	F 15034	BBT	100
14,200	36,600	11,000	F 15033	BBT	100
15,000	32,000	9,000	6002	BB	60
15,000	35,000	11,000	6202	BB	63
15,000	35,000	11,000	NU 202 FM/C3	CRB	106
15,000	35,000	11,750	30202 F	TRBM	8
15,000	35,000	13,000	F 18015	BBS	72
15,000	35,000	14,000	62202	BB	65
15,000	42,000	13,000	6302	BB	66
15,000	42,000	14,250	30302 F	TRBM	8


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15,000	47,000	14,000	6303/15	BB	66
15,875	42,862	14,288	11590/11520	TRBI	20
15,875	47,000	14,000	F 19055	CRBS	112
15,987	46,975	21,000	HM 81649/ HM 81610	TRBI	27
16,300	56,000	9,000	F 15052	BBC	102
16,993	47,000	14,382	05066/05185	TRBI	20
17,000	35,000	10,000	6003	BB	60
17,000	40,000	12,000	6203	BB	63
17,000	40,000	13,250	30203 F	TRBM	8
17,000	47,000	14,000	6303	BB	66
17,000	47,000	15,250	30303 F	TRBM	8
17,000	47,000	15,250	31303 F	TRBM	9
17,000	47,000	20,250	32303 F	TRBM	11
17,000	52,000	15,000	6304/17	BB	66
17,000	52,000	16,000	6304/17 B16	BB	66
17,000	52,000	17,000	6304/17 B17	BB	66
17,000	62,000	17,000	6403	BB	68
17,000	62,000	17,000/ 17,600	F 18020	BBS	72
17,462	39,878	13,843	LM 11749/ LM 11710	TRBI	20
19,050	39,992	12,014	A 6075/A 6157	TRBI	19
19,050	44,450	12,700	4 A/6	TRBI	14
19,050	45,237	15,494	LM 11949 RS/ LM 11910	TRBI	20
19,050	45,237	15,494	LM 11949/ LM 11910	TRBI	20
19,050	49,225	18,034	09067/09195	TRBI	20
19,050	49,225	19,845	09074/09195	TRBI	20
19,050	49,225	21,209	09067/09196	TRBI	20
19,050	49,225	23,020	09074/09194	TRBI	20
19,050	49,225	23,020	09074/09196	TRBI	20
19,050	53,975	22,225	21075/21212	TRBI	22
20,000	37,000	9,000	61904	BB	62
20,000	42,000	12,000	6004	BB	61
20,000	42,000	15,000	32004 XF	TRBM	9
20,000	42,000	15,000	32004 XR	TRBM	9
20,000	47,000	14,000	6204	BB	63
20,000	47,000	15,250	30204 F	TRBM	8
20,000	47,000	18,000	62204	BB	65
20,000	47,000	19,250	32204 F	TRBM	10
20,000	47,000	19,250	32204 FR	TRBM	10
20,000	52,000	12,000	6304 B12	BB	66
20,000	52,000	15,000	6304	BB	66
20,000	52,000	15,000	NUP 304 FM/C3	CRB	107
20,000	52,000	16,250	30304 F	TRBM	8
20,000	52,000	19,250	F 15199	TRBS	36
20,000	52,000	21,000	62304	BB	65
20,000	52,000	22,250	32304 F	TRBM	11


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20,000	56,000	12,000	6304 B12 D56	BB	66
20,000	72,000	19,000	6404	BB	68
20,625	49,225	19,845	09081/09195	TRBI	20
20,625	49,225	23,020	09081/09196	TRBI	20
21,430	45,237	15,494	LM 12748/ LM 12710	TRBI	20
21,430	50,005	17,026	M 12649 F/ M 12610 F	TRBI	20
21,430	50,005	17,526	M 12649/ M 12610	TRBI	20
21,986	45,000	6,500	F 15108	TRBF	40
21,986	45,237	15,494	LM 12749/ LM 12710	TRBI	20
21,986	45,974	15,494	LM 12749/ LM 12711	TRBI	21
22,000	41,000	14,500	F 15028	TRBS	32
22,000	44,000	15,000	320/22 XF	TRBM	9
22,000	47,000	20,750	F 15063	TRBS	34
22,000	47,000	20,750	F 15089	TRBS	34
22,000	50,000	14,000	62/22	BB	62
22,000	56,000	16,000	63/22	BB	65
22,225	50,800	15,011	07087 X/07210 X	TRBI	20
22,225	50,800	15,011	07087/07210 X	TRBI	20
22,225	51,994	15,011	07087 X/07204	TRBI	20
22,225	51,994	15,011	07087/07204	TRBI	20
22,225	52,388	19,368	1380/1328	TRBI	17
22,225	57,150	22,225	N 1280/1220	TRBI	17
23,812	56,896	19,368	1779/1729 X	TRBI	17
24,000	-	17,000	F 19032	CRBS	112
24,000	-	28,500	CONE F 15084	CONE	46
24,054	48,021	15,088	T 94	TRBT	56
25,000	47,000	12,000	6005	BB	61
25,000	47,000	15,000	32005 XF	TRBM	9
25,000	47,000	15,000	32005 XR	TRBM	9
25,000	51,994	15,011	07097/07204	TRBI	20
25,000	52,000	15,000	6205	BB	63
25,000	52,000	16,250	30205 F	TRBM	8
25,000	52,000	16,250	30205 FR	TRBM	8
25,000	52,000	18,000	62205	BB	65
25,000	52,000	18,000	F 19023	CRBS	110
25,000	52,000	18,000	NJ 2205 FM/C3	CRB	106
25,000	52,000	18,000	NUP 2205 FM/C3	CRB	108
25,000	52,000	19,250	32205 BF	TRBM	10
25,000	52,000	19,250	32205 F	TRBM	10
25,000	52,000	21,000	F 19029	CRBS	112
25,000	52,000	22,000	33205 F	TRBM	13
25,000	52,000	37,000	F 15041	TRBDR	50
25,000	52,000	37,000	F 15050	TRBDR	50
25,000	52,000	42,000	F 16129	BBDRACS	88
25,000	52,000	43,000	F 15042	TRBDR	50

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25,000	52,000	18,000/ 20,600	F 19004	CRBS	110
25,000	54,000	9,250	F 15196	TRBF	40
25,000	55,000	13,750	N F 15315	TRBS	38
25,000	55,000	43,000	F 15043	TRBDR	50
25,000	55,000	45,000	F 15175	TRBDR	52
25,000	56,000	12,000	6205 B12 D56	BB	63
25,000	56,000	32,000	F 16004	BBDRACS	78
25,000	59,000	4,100	F 15090	TRBF	40
25,000	59,000	17,500	F 18019	BBS	72
25,000	62,000	17,000	6305	BB	66
25,000	62,000	17,000	NJ 305 F	CRB	106
25,000	62,000	17,250	N F 15313	TRBS	38
25,000	62,000	18,250	30305 F	TRBM	8
25,000	62,000	18,250	31305 F	TRBM	9
25,000	62,000	18,250	F 15001	TRBS	32
25,000	62,000	24,000	62305	BB	65
25,000	62,000	24,000	6306/25	BB	67
25,000	62,000	25,250	32305 F	TRBM	11
25,000	62,000	17,000/ 19,000	F 19040	CRBS	112
25,000	62,020	17,500	F 18018	BBS	72
25,000	66,000	22,050	N F 15316	TRBS	38
25,000	69,000	20,000	F 18022	BBS	72
25,000	72,000	19,000	6306/25	BB	67
25,000	80,000	21,000	6405	BB	69
25,000	80,000	21,000	NJ 405 F	CRB	106
25,400	50,005	13,495	07100 S/07196	TRBI	20
25,400	50,005	13,495	07100/07196	TRBI	20
25,400	50,292	14,224	L 44643 RS/ L 44610	TRBI	25
25,400	50,292	14,224	L 44643/ L 44610	TRBI	25
25,400	50,800	15,011	07100 S/07210 X	TRBI	20
25,400	51,994	15,011	07100/07204	TRBI	20
25,400	56,896	19,368	1780/1729	TRBI	17
25,400	57,150	17,462	15578/15520	TRBI	22
25,400	57,150	19,431	M 84548/M 84510	TRBI	27
25,400	58,738	19,050	1986/1932	TRBI	17
25,400	59,530	23,368	M 84249/M 84210	TRBI	27
25,400	60,325	19,845	1986/1931	TRBI	17
25,400	62,000	19,050	15100/15245	TRBI	21
25,400	62,000	19,050	15101/15245	TRBI	21
25,400	63,500	20,638	15100/15250	TRBI	21
25,400	63,500	20,638	15100/15250 X	TRBI	21
25,400	63,500	20,638	15101/15250	TRBI	21
25,400	63,500	20,638	15101/15250 X	TRBI	21
25,500	-	19,000	F 19017	CRBS	110


11.2\ Fersa dimensional list

Lista dimensional Fersa

d	D	T	Fersa		PAG.
25,654	50,800	15,875	T 101	TRBT	56
25,987	51,986	15,011	L 44645/ L 44613	TRBI	25
25,987	57,150	17,462	15579 X/15520	TRBI	22
25,995	68,000	14,500/ 21,550	F 18024	BBS	72
26,162	61,912	19,050	15103 S/15243	TRBI	21
26,162	62,000	19,050	15103 S/15245	TRBI	21
26,988	50,292	14,224	N F 15308	TRBS	38
26,988	50,292	14,224	L 44649/ L 44610	TRBI	25
26,988	57,150	17,462	15580/15520	TRBI	22
26,988	62,000	19,050	15106/15245	TRBI	21
26,988	63,500	20,638	15106/15250	TRBI	22
26,988	63,500	20,638	15106/15250 X	TRBI	22
27,000	52,000	45,000/ 50,000	F 15151	TRBDR	50
27,000	53,000	43,000	F 15128	TRBDR	50
27,000	66,000	6,700	N F 15312	TRBF	40
27,000	134,000	67,600/ 50,000	F 16094	BBDRACS	86
28,000	52,000	15,750	F 15056	TRBS	34
28,000	52,000	16,000	320/28 XF	TRBM	9
28,000	57,150	17,462	J 15585/15520	TRBI	22
28,000	61,000	42,000	F 16077	BBDRACS	84
28,000	66,000	18,000	F 18021	BBS	72
28,000	67,000	20,500	F 15023	TRBS	32
28,000	68,000	18,000	63/28	BB	65
28,000	68,000	19,750	303/28 F	TRBM	8
28,000	75,000	21,000	F 18043	BBS	74
28,000	119,000	52,000/ 42,000	F 16095	BBDRACS	86
28,000	-	32,000	CONE F 15101	CONE	46
28,313	-	-	5 BC	TRBSst	44
28,575	56,896	19,845	1985/1930	TRBI	17
28,575	57,150	19,845	1985/1922	TRBI	17
28,575	57,150	19,845	1988/1922	TRBI	17
28,575	58,738	19,050	1985/1932	TRBI	17
28,575	60,325	19,845	1985/1931	TRBI	17
28,575	60,325	19,845	1988/1931	TRBI	17
28,575	62,000	19,050	15112/15245	TRBI	22
28,575	63,500	20,638	15112/15250	TRBI	22
28,575	63,500	20,638	15112/15250 X	TRBI	22
28,575	64,292	21,433	M 86647/ M 86610	TRBI	27
28,575	66,421	23,812	2689/2631	TRBI	18
28,575	68,262	22,225	02474/02420	TRBI	20
28,575	71,438	20,638	RMS 9	BB	70
28,575	72,626	24,608	41125/41286	TRBI	25
28,575	73,025	22,225	02872/02820	TRBI	20


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28,829	55,562	15,875	T 113	TRBT	56
29,000	50,292	14,224	F 15029	TRBS	32
29,000	50,292	14,224	L 45449/ L 45410	TRBI	25
29,000	53,000	37,000	F 15067	TRBDR	50
29,987	62,000	19,050	15117/15245	TRBI	22
30,000	52,000	22,000	F 16097	AIR	96
30,000	55,000	13,000	6006	BB	61
30,000	55,000	17,000	32006 XF	TRBM	9
30,000	55,000	20,000	33006 F	TRBM	12
30,000	55,000	23,000	F 16098	AIR	96
30,000	59,000	7,000	N F 15311	TRBF	40
30,000	59,000	13,000/ 15,000	F 19024	CRBS	110
30,000	60,030	37,000	F 16001		78
30,000	61,935	19,050	F 19031	CRBS	112
30,000	61,935	23,813	F 19045	CRBS	112
30,000	62,000	0,000	6206	BB	63
30,000	62,000	16,000	6206	BB	63
30,000	62,000	16,000	N 206 FM	CRB	106
30,000	62,000	16,000	NU 206 FM	CRB	106
30,000	62,000	16,000	NUP 206 FM	CRB	107
30,000	62,000	17,250	30206 F	TRBM	8
30,000	62,000	18,000	32007 X 30/32007 XF	TRBM	10
30,000	62,000	20,000	N F 15309	TRBS	38
30,000	62,000	20,000	62206	BB	65
30,000	62,000	20,000	F 19025	CRBS	110
30,000	62,000	21,250	32206 F	TRBM	10
30,000	62,000	23,800	3206 B 2RS/C3	BBDRAC	92
30,000	62,000	25,000	33206 F	TRBM	13
30,000	62,000	27,000	F 16104	AIR	96
30,000	65,000	21,000	F 18011	BBS	72
30,000	69,012	19,845	14118/14274	TRBI	21
30,000	72,000	19,000	6306	BB	67
30,000	72,000	19,000	F 19091	CRBS	114
30,000	72,000	19,000	NJ 306 FM	CRB	106
30,000	72,000	20,750	30306 F	TRBM	8
30,000	72,000	20,750	31306 F	TRBM	9
30,000	72,000	20,750	F 15002	TRBS	32
30,000	72,000	24,000	F 15203	TRBS	36
30,000	72,000	27,000	62306	BB	65
30,000	72,000	27,000	NU 2306 F	CRB	107
30,000	72,000	27,000	NU 2306 F/C3	CRB	107
30,000	72,000	27,000	NU 2306 FM/C3	CRB	107
30,000	72,000	28,750	32306 BF	TRBM	11
30,000	72,000	28,750	32306 C	TRBM	11
30,000	72,000	28,750	32306 F	TRBM	11


d	D	T	Fersa		PAG.
30,000	72,000	29,370	JHM 88540/ JHM 88513	TRBI	27
30,000	72,085	22,385	14118/14283	TRBI	21
30,000	75,000	21,000	F 18047	BBS	74
30,000	80,000	21,000	F 19078	CRBS	114
30,000	80,000	21,000	F 19083	CRBS	114
30,000	90,000	23,000	6406	BB	69
30,000	90,000	23,000	NJ 406 FM/C3	CRB	106
30,000	117,000	61,300/ 37,000	F 16010	BBDRACS	78
30,000	-	23,000	F 19075	CRBS	114
30,000	-	26,000	F 19019	CRBS	110
30,020	37,000	16,000	HK 3016 A	NRBHK	118
30,162	64,292	21,433	M 86649/M 86610	TRBI	27
30,162	68,262	8,730	M 88043/M 88010 B	TRBF	40
30,162	68,262	22,225	M 88043/M 88010	TRBI	27
30,162	68,262	22,225	M 88043/M 88011	TRBI	27
30,162	68,263	22,225	F 15079	TRBS	34
30,213	62,000	19,050	15118/15245	TRBI	22
30,213	63,500	20,638	15118/15250	TRBI	22
30,213	63,500	20,638	15118/15250 X	TRBI	22
30,213	63,500	20,638	15120/15250 X	TRBI	22
30,226	69,012	19,845	14116/14276	TRBI	21
30,416	55,562	15,875	T 119	TRBT	56
30,955	64,292	21,432	M 86648 A/ M 86610	TRBI	27
31,750	58,877	6,833	LM 67048/ LM 67010 BA	TRBF	40
31,750	58,877	15,875	LM 67048/ LM 67010 BA	TRBF	40
31,750	59,131	6,375	LM 67048/ LM 67010 BCE	TRBF	40
31,750	59,131	15,875	LM 67048 RS/ LM 67010	TRBI	26
31,750	59,131	15,875	LM 67048/ LM 67010	TRBI	26
31,750	59,131	15,875	LM 67049 A/ LM 67010	TRBI	26
31,750	59,131	15,875	LM 67049 AX/ LM 67010 X	TRBI	26
31,750	59,131	17,780	LM 67049/ LM 67011	TRBI	26
31,750	61,986	15,875	LM 67048/ LM 67014	TRBI	26
31,750	61,986	15,875	LM 67048/ LM 67014 X	TRBI	26
31,750	61,986	15,875	LM 67049 A/ LM 67014	TRBI	26
31,750	62,000	7,938	F 15198	TRBF	40
31,750	62,000	18,161	15123/15245	TRBI	22


d	D	T	Fersa		PAG.
31,750	62,000	19,050	15125/15245	TRBI	22
31,750	62,000	19,050	15126/15245	TRBI	22
31,750	62,000	19,749	15123/15244	TRBI	22
31,750	63,500	19,749	15123/15250 X	TRBI	22
31,750	63,500	20,638	15126/15250	TRBI	22
31,750	63,500	20,638	15126/15250 X	TRBI	22
31,750	66,421	25,400	2580/2520	TRBI	17
31,750	68,262	22,225	02475/02420	TRBI	20
31,750	68,262	22,225	M 88046/ M 88010	TRBI	27
31,750	69,012	19,845	14125 A/14274	TRBI	21
31,750	69,012	19,845	14125 A/14276	TRBI	21
31,750	69,012	26,983	14123 AA/14274	TRBI	21
31,750	69,012	26,983	14123 AA/14276	TRBI	21
31,750	69,850	23,812	2580/2523	TRBI	17
31,750	72,085	22,385	14125 A/14283	TRBI	21
31,750	73,025	29,370	HM 88542/ HM 88510	TRBI	27
32,000	40,000	49,200	N F 17078 K	NRBS	124
32,000	53,000	14,500	JL 26749 F/ JL 26710	TRBI	23
32,000	55,000	13,000	6006/32	BB	61
32,000	58,000	17,000	320/32 XF	TRBM	9
32,000	58,000	17,000	320/32 XR	TRBM	9
32,000	65,000	26,000	332/32 F	TRBM	13
32,000	75,000	20,000	63/32	BB	65
32,000	80,000	23,000	F 18048	BBS	74
32,000	-	29,500	CONE F 15110	CONE	46
32,000	-	33,000	CONE F 15213	CONE	46
32,004	55,562	15,875	T 126	TRBT	56
33,000	72,000	17,000	6207/33	BB	64
33,297	-	-	11 BC	TRBSt	44
33,338	66,675	20,638	1680/1620	TRBI	17
33,338	68,262	22,225	M 88048/ M 88010	TRBI	27
33,338	68,262	22,225	M 88048/ M 88011	TRBI	27
33,338	69,012	19,845	14130/14274	TRBI	21
33,338	69,012	19,845	14130/14276	TRBI	21
33,338	69,012	19,845	14131/14274	TRBI	21
33,338	69,012	19,845	14131/14276	TRBI	21
33,338	69,850	23,812	2585/2523	TRBI	17
33,338	73,025	29,370	HM 88547/ HM 88510	TRBI	27
33,338	76,200	29,370	HM 89443/HM 89410	TRBI	27
33,338	79,375	29,370	3477/3420	TRBI	18
34,000	62,000	18,000	32007 X 34/32007 XF	TRBM	10


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Lista dimensional Fersa

d	D	T	Fersa		PAG.
34,000	62,000	37,000	F 16018	BBDRACS	78
34,000	64,000	37,000	F 16019	BBDRACS	78
34,000	66,000	37,000	F 16020	BBDRACS	78
34,000	67,000	37,000	F 16083	BBDRACS	86
34,925	65,088	18,034	LM 48548 RS/ LM 48510	TRBI	26
34,925	65,088	18,034	LM 48548/ LM 48510	TRBI	26
34,925	68,262	18,034	LM 48548/ LM 48514 XP	TRBI	26
34,925	68,262	20,638	14585/14525	TRBI	21
34,925	69,012	19,845	14137 A/14274	TRBI	21
34,925	69,012	19,845	14137 A/14276	TRBI	21
34,925	69,012	19,845	14137 AS/14276	TRBI	21
34,925	69,012	19,845	14138 A/14274	TRBI	21
34,925	69,012	19,845	14138 A/14276	TRBI	21
34,925	69,012	26,983	14136 A/14276	TRBI	21
34,925	72,085	22,385	14138 A/14283	TRBI	21
34,925	72,233	25,400	HM 88649/ HM 88610	TRBI	27
34,925	73,025	23,812	25877/25820	TRBI	23
34,925	73,025	23,812	25877/25821	TRBI	23
34,925	73,025	23,812	25878/25820	TRBI	23
34,925	73,025	23,812	2796/2735 X	TRBI	18
34,925	73,025	26,988	23690/23620	TRBI	22
34,925	73,025	26,988	F 15080	TRBS	34
34,925	76,200	23,813	2793/2720	TRBI	18
34,925	76,200	29,370	31593/31520	TRBI	24
34,925	76,200	29,370	31594/31520	TRBI	24
34,925	76,200	29,370	HM 89446/ HM 89410	TRBI	27
34,925	79,375	29,370	3478/3420	TRBI	18
34,925	80,035	21,433	28137/28317	TRBI	23
34,987	59,131	15,875	L 68149 R/ L 68110	TRBI	27
34,987	59,131	15,875	L 68149/ L 68110	TRBI	26
34,987	59,975	15,875	L 68149/ L 68111	TRBI	27
34,987	61,975	16,700	LM 78349/ LM 78310 A	TRBI	27
34,987	64,975	18,100	U 298/U 261 L	U Series	42
34,987	65,088	15,875	L 68149/ L 68116	TRBI	27
34,993	80,000	23,000	F 19043	CRBS	112
35,000	50,000	20,000	F 16099	AIR	96
35,000	52,000	22,000	F 16101	AIR	96
35,000	55,000	20,000	F 16100	AIR	96
35,000	60,000	13,000	F 15040	TRBS	32
35,000	60,000	15,875	F 15036	TRBS	32


d	D	T	Fersa		PAG.
35,000	60,000	15,875	JL 68145/ JL 68111 Z	TRBI	26
35,000	62,000	14,000	6007	BB	61
35,000	62,000	18,000	32007 XF	TRBM	10
35,000	62,000	18,000	32007 XR	TRBM	10
35,000	62,000	21,000	33007 F	TRBM	12
35,000	62,000	16,700/19,000	F 19066	CRBS	112
35,000	64,000	37,000	F 16200	BBDRACS	90
35,000	65,000	35,000	F 15044	TRBDR	50
35,000	65,000	35,000	F 16021	BBDRACS	78
35,000	66,000	32,000	F 16022	BBDRACS	78
35,000	66,000	33,000	F 16093	BBDRACS	86
35,000	66,000	37,000	F 16023	BBDRACS	78
35,000	67,000	21,000/22,500	F 18025	BBS	72
35,000	68,000	37,000	F 16002	BBDRACS	78
35,000	68,000	48,000	F 15173	TRBDR	52
35,000	72,000	0,000	6207	BB	63
35,000	72,000	17,000	6207	BB	63
35,000	72,000	18,250	30207 F	TRBM	8
35,000	72,000	20,600	F 19035	CRBS	112
35,000	72,000	23,000	62207	BB	65
35,000	72,000	23,000	NU 2207 FM	CRB	107
35,000	72,000	24,000	F 15197	TRBS	36
35,000	72,000	24,250	32207 F	TRBM	10
35,000	72,000	26,988	F 19086	CRBS	114
35,000	72,000	27,000	3207 B 2RS/C3	BBDRAC	92
35,000	72,000	28,000	33207 F	TRBM	13
35,000	72,000	33,000	F 16026	BBDRACS	78
35,000	72,000	33,000	N F 16204	BBDRACS	90
35,000	72,000	34,000	F 16201	BBDRACS	90
35,000	72,040	33,000	F 16027	BBDRACS	78
35,000	75,000	20,000	F 18023	BBS	72
35,000	80,000	18,250	30207/80 F	TRBM	8
35,000	80,000	21,000	6307	BB	67
35,000	80,000	21,000	F 19077	CRBS	114
35,000	80,000	21,000	N 307 FM	CRB	106
35,000	80,000	21,000	NJ 307 F	CRB	106
35,000	80,000	21,000	NU 307 F	CRB	106
35,000	80,000	21,000	NUP 307 FP/C3	CRB	107
35,000	80,000	22,000	F 19020	CRBS	110
35,000	80,000	22,750	30307 F	TRBM	8
35,000	80,000	22,750	31307 F	TRBM	9
35,000	80,000	22,750	F 15014	TRBS	32
35,000	80,000	23,000	6307	BB	67
35,000	80,000	23,000	F 19012	CRBS	110
35,000	80,000	31,000	NU 2307 F	CRB	107
35,000	80,000	31,000	NU 2307 F/C3	CRB	107


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35,000	80,000	31,000	NU 2307 FM/C3	CRB	107
35,000	80,000	32,750	32307 F	TRBM	11
35,000	80,000	34,900	3307 B 2RS/C3	BBDRAC	92
35,000	89,000	38,000	F 15202	TRBS	36
35,000	90,000	23,000	F 19084	CRBS	114
35,000	100,000	25,000	6407	BB	69
35,000	-	25,000	F 19037	CRBS	112
35,179	58,738	15,875	T 139	TRBT	56
35,179	66,675	19,446	T 138	TRBT	56
35,717	72,233	25,400	HM 88648/ HM 88610	TRBI	27
36,000	68,000	33,000	N F 16115	BBDRACS	88
36,000	-	20,000	F 19048	CRBS	112
36,487	68,000	15,000	F 18038	BBS	72
36,487	73,025	23,812	25880/25820	TRBI	23
36,487	73,025	23,812	25880/25821	TRBI	23
36,487	76,200	23,812	2780/2720	TRBI	18
36,487	76,200	23,812	2780/2729	TRBI	18
36,512	76,200	29,370	HM 89448/ HM 89410	TRBI	27
36,512	76,200	29,370	HM 89449/ HM 89410	TRBI	27
36,512	85,725	30,162	3878/3820	TRBI	18
36,513	68,000	15,000	F 18039	BBS	72
36,754	66,675	19,446	T 144	TRBT	56
37,000	57,000	31,000	N F 19090	CRBS	114
37,000	72,000	18,250	30207/37 F	TRBM	8
37,000	72,000	33,000	F 16029	BBDRACS	78
37,000	72,000	37,000	F 16030	BBDRACS	80
37,000	72,040	37,000	F 16031	BBDRACS	80
37,000	74,000	45,000	F 16032	BBDRACS	80
37,000	139,000	64,000/ 45,000	F 16033	BBDRACS	80
37,990	74,020	33,000/ 36,000	F 16034	BBDRACS	80
38,000	63,000	17,000	JL 69345/ JL 69310	TRBI	27
38,000	63,000	17,000	JL 69345/ JL 69310 Z	TRBI	27
38,000	63,000	17,000	JL 69349/ JL 69310	TRBI	27
38,000	71,020	33,000/33,000	N F 16120	BBDRACS	88
38,000	72,000	40,000	F 16124	BBDRACS	88
38,000	72,020	33,000/ 36,000	F 16068	BBDRACS	84
38,000	73,000	40,000	F 16117	BBDRACS	88
38,000	74,000	50,000	F 16058	BBDRACS	84
38,000	83,000	25,400	F 19067	CRBS	112
38,000	90,000	35,250	323/38 F	TRBM	11
38,000	90,000	23,000/ 22,000	F 19014	CRBS	110


d	D	T	Fersa		PAG.
38,000	94,000	33,000/ 31,500	F 19076	CRBS	114
38,090	67,300/ 72,500	18,200	F 15091	BBT	100
38,100	65,088	12,700	13889/13836	TRBI	21
38,100	65,088	18,034	F 15055/ LM 29710	TRBS	34
38,100	65,088	18,034	LM 29748/ LM 29710	TRBI	24
38,100	65,088	18,034	LM 29748/ LM 29711	TRBI	24
38,100	65,088	18,034	LM 29749/ LM 29710	TRBI	24
38,100	65,088	19,812	LM 29749/ LM 29711	TRBI	24
38,100	68,262	15,875	19150/19268	TRBI	22
38,100	69,012	19,050	13685/13621	TRBI	21
38,100	69,012	19,050	13687/13620	TRBI	21
38,100	69,012	19,050	13687/13621	TRBI	21
38,100	69,012	26,195	13686/13620	TRBI	21
38,100	70,000	37,000	F 16057	BBDRACS	84
38,100	72,238	20,638	16150/16284	TRBI	22
38,100	76,200	23,812	2788/2720	TRBI	18
38,100	76,200	23,812	2788/2729	TRBI	18
38,100	76,200	25,400	26878/26823	TRBI	23
38,100	79,375	29,370	3490/3420	TRBI	18
38,100	80,167	29,370	3381/3320	TRBI	18
38,100	82,550	29,370	HM 801346 X/ HM 801310	TRBI	30
38,100	82,550	29,370	HM 801346/ HM 801310	TRBI	30
38,100	88,500	26,988	418/414	TRBI	15
38,100	90,000	35,250	F 15157	TRBS	34
38,100	-	29,771	CONE F 15131	CONE	46
38,303	65,883	19,431	T 149	TRBT	56
38,354	72,619	20,638	T 152	TRBT	56
38,354	72,619	21,433	T 151	TRBT	56
39,000	68,000	37,000	F 15045	TRBDR	50
39,000	68,000	37,000	F 16035	BBDRACS	80
39,000	72,000	37,000	F 16036	BBDRACS	80
39,000	72,000	37,000	F 16110	BBDRACS	88
39,000	74,000	39,000	F 16037	BBDRACS	80
39,000	75,000	37,000	F 16038	BBDRACS	80
39,100	74,000	34,000	N F 16205	BBDRACS	90
39,688	73,025	19,395	U 399/U 360 L	U Series	42
39,688	76,200	23,812	2789/2720	TRBI	18
39,688	76,200	23,812	2789/2729	TRBI	18
39,688	79,967	19,395	U 399/U 365 L	U Series	42
39,688	79,975	29,370	3386/3325	TRBI	18
39,688	80,167	29,370	3382/3320	TRBI	18


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Lista dimensional Fersa

d	D	T	Fersa		PAG.
39,688	80,167	29,370	3386/3320	TRBI	18
39,688	80,167	29,370	F 15109	TRBS	34
39,688	90,488	39,688	4367 X/4335	TRBI	19
39,688	-	40,386	CONE 4367 X	CONE	46
39,688	-	40,386	CONE F 15249	CONE	46
39,688	-	43,050	N CONE F 15292	CONE	46
39,980	108,000	17,000/ 32,000	F 16044	BBDRACS	82
39,987	90,975	32,000	HM 204043/ HM 204010	TRBI	28
40,000	47,000	30,000	HK 404730	NRBHK	118
40,000	57,000	24,000	F 16189	AIR	96
40,000	60,000	3,000	AXK 4060	NRBAXK	120
40,000	60,000	26,000	N F 17060 K	NRBS	124
40,000	62,000	20,625	F 16103	AIR	96
40,000	62,000	24,000	F 16102	AIR	96
40,000	62,000	20,600/ 24,000	F 16190	AIR	96
40,000	68,000	15,000	6008	BB	61
40,000	68,000	15,000	NU 1008 FM	CRB	107
40,000	68,000	19,000	32008 XF	TRBM	10
40,000	68,000	22,000	33008 F	TRBM	12
40,000	72,000	37,000	F 16039	BBDRACS	82
40,000	73,000	55,000	F 15187	TRBDR	52
40,000	73,025	30,162	3879/3820	TRBI	18
40,000	74,000	36,000	F 16080	BBDRACS	84
40,000	74,000	40,000	F 16040	BBDRACS	82
40,000	74,000	40,000	F 16089	BBDRACS	86
40,000	74,000	42,000	F 16079	BBDRACS	84
40,000	74,000	34,000/ 36,000	F 16091	BBDRACS	86
40,000	75,000	8,000	N F 15310	TRBF	40
40,000	75,000	26,000	33108 F	TRBM	12
40,000	75,000	37,000	F 16055	BBDRACS	84
40,000	75,000	50,000	F 15129	TRBDR	50
40,000	76,000	33,000	F 16198	BBDRACS	90
40,000	76,040	38,000/ 41,000	F 16041	BBDRACS	82
40,000	80,000	7,750	30208 BF	TRBF	40
40,000	80,000	18,000	6208	BB	64
40,000	80,000	18,000	NU 208 FMN	CRB	106
40,000	80,000	18,000	NU 208 FMN/C3	CRB	106
40,000	80,000	18,000	QJ 208 FM	BB4PAC	94
40,000	80,000	18,000	QJ 208 FM/C3	BB4PAC	94
40,000	80,000	19,750	30208 F	TRBM	8
40,000	80,000	21,000	344/332	TRBI	14
40,000	80,000	23,000	62208	BB	65
40,000	80,000	24,750	32208 F	TRBM	10
40,000	80,000	30,200	3208 B 2RS/C3	BBDRAC	92


d	D	T	Fersa		PAG.
40,000	80,000	30,200	F 16042	BBDRACS	82
40,000	80,000	32,000	33208 F	TRBM	13
40,000	80,000	38,000	F 15149	TRBDR	50
40,000	80,000	38,100	F 16043	BBDRACS	82
40,000	80,000	34,000/ 36,000	F 16090	BBDRACS	86
40,000	84,020	38,000	F 16066	BBDRACS	84
40,000	84,060	39,700/ 38,800	F 16108	BBDRACS	88
40,000	85,000	33,000	JF 4049/ JF 4010	TRBI	19
40,000	90,000	10,250	30308/30308 B	TRBF	40
40,000	90,000	23,000	6308	BB	67
40,000	90,000	23,000	F 18051	BBS	74
40,000	90,000	23,000	F 19006	CRBS	110
40,000	90,000	23,000	F 19034	CRBS	112
40,000	90,000	23,000	NJ 308 FM	CRB	106
40,000	90,000	23,000	NU 308 FM	CRB	107
40,000	90,000	23,000	NUP 308 FM	CRB	107
40,000	90,000	23,000	NUP 308 FM/C3	CRB	107
40,000	90,000	23,000	NUP 308 FMNR/C3	CRB	107
40,000	90,000	23,000	NUP 308 FP	CRB	107
40,000	90,000	25,000	F 19033	CRBS	112
40,000	90,000	25,250	30308 F	TRBM	9
40,000	90,000	25,250	31308 F	TRBM	9
40,000	90,000	28,750	F 15117	TRBS	34
40,000	90,000	35,250	32308 BF	TRBM	11
40,000	90,000	35,250	32308 C	TRBM	11
40,000	90,000	35,250	32308 F	TRBM	11
40,000	90,000	27,000/ 24,900	F 19013	CRBS	110
40,000	94,000	26,000	F 18050	BBS	74
40,000	110,000	27,000	6408	BB	69
40,000	-	29,000	F 19065	CRBS	112
40,000	-	38,000	CONE F 15150 A	CONE	46
40,987	67,975	17,500	F 15003	TRBS	32
40,987	67,975	17,500	LM 300849/ LM 300811	TRBI	28
41,000	68,000	35,000/ 40,000	F 15015	TRBDR	50
41,275	73,025	16,667	18590/18520	TRBI	22
41,275	73,431	19,558	LM 501349/ LM 501310	TRBI	28
41,275	73,431	21,430	LM 501349/ LM 501314	TRBI	28
41,275	76,200	7,292	11163/11300 B	TRBF	40
41,275	76,200	18,009	11162/11300	TRBI	20
41,275	76,200	18,009	11163/11300	TRBI	20
41,275	76,200	22,225	24780/24720	TRBI	22
41,275	76,200	22,225	24781/24720	TRBI	22


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41,275	76,200	25,400	24780/24721	TRBI	22
41,275	76,200	25,400	24781/24721	TRBI	22
41,275	79,375	23,812	26882 T/26822	TRBI	23
41,275	79,375	23,812	26882/26822	TRBI	23
41,275	80,000	21,000	336/332	TRBI	14
41,275	80,000	28,574	342 A/332	TRBI	14
41,275	80,167	25,400	26882/26820	TRBI	23
41,275	80,167	29,370	3384/3320	TRBI	18
41,275	82,550	26,543	M 802048/ M 802011	TRBI	30
41,275	84,138	30,162	3577/3520	TRBI	18
41,275	85,725	30,162	3877/3820	TRBI	18
41,275	87,312	30,162	3577/3525	TRBI	18
41,275	87,312	30,162	3585/3525	TRBI	18
41,275	88,500	25,400	44162/44348	TRBI	25
41,275	88,500	26,988	419/414	TRBI	15
41,275	88,900	30,162	HM 803146/ HM 803110	TRBI	30
41,275	88,900	30,163	HM 803145/ HM 803110	TRBI	30
41,275	90,488	39,688	4388/4335	TRBI	19
41,275	93,662	31,750	49162/49368	TRBI	26
41,275	95,250	30,162	HM 804840/ HM 804810	TRBI	30
41,275	95,250	30,958	HM 903245/ HM 903210	TRBI	31
41,275	104,775	36,512	59162/59412	TRBI	26
41,500	66,000	16,000	F 15004	BBT	100
41,529	72,619	21,433	T 163	TRBT	56
41,530	72,200	21,400	F 15064	BBT	100
42,000	50,000	30,000	N F 17093 K	NRBS	124
42,000	50,000	51,000	N F 17033 K	NRBS	122
42,000	75,000	37,000	F 16045	BBDRACS	82
42,000	75,000	37,000	F 16046	BBDRACS	82
42,000	76,000	23,812	F 15112	TRBS	34
42,000	76,000	33,000	F 16197	BBDRACS	90
42,000	76,000	39,000	F 16194	BBDRACS	88
42,000	76,000	35,000/ 38,000	F 16081	BBDRACS	84
42,000	76,000	37,000/ 40,000	F 16195	BBDRACS	88
42,000	78,000	45,000	F 16203	BBDRACS	90
42,000	80,000	36,000	N F 16207	BBDRACS	90
42,000	80,000	37,000	F 16107	BBDRACS	86
42,000	80,000	38,000	F 15130	TRBDR	50
42,000	80,000	45,000	F 16088	BBDRACS	86
42,000	80,030	42,000	F 16074	BBDRACS	84
42,000	82,000	36,000	F 16048	BBDRACS	82
42,000	82,000	40,000	N F 15218	TRBDR	52
42,000	84,000	39,000	F 16051	BBDRACS	82


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42,000	92,075	24,607	N F 15278	TRBS	38
42,000	100,000	15,250	F 15026	TRBF	40
42,070	90,488	39,688	4395/4335	TRBI	19
42,070	-	40,386	CONE 4395	CONE	46
42,862	82,931	23,812	25576/25520	TRBI	22
42,862	82,931	23,812	25578/25520	TRBI	23
42,862	82,931	26,988	25578/25523	TRBI	23
42,862	83,058	23,812	25578/25521	TRBI	23
42,862	83,058	23,876	25578/25522	TRBI	23
42,875	76,200	25,400	26884/26823	TRBI	23
42,875	82,931	23,812	25577/25520	TRBI	22
42,875	82,931	26,988	25577/25523	TRBI	23
42,875	83,058	23,812	25577/25521	TRBI	22
42,875	83,058	23,876	25577/25522	TRBI	23
43,000	76,000	43,000	F 16196	BBDRACS	88
43,000	77,000	41,500/ 45,500	F 15160	TRBDR	52
43,000	78,000	44,000	F 16193	BBDRACS	88
43,000	79,000	38,000/ 41,000	F 16052	BBDRACS	82
43,000	80,000	38,000	F 16086	BBDRACS	86
43,000	82,000	45,000	F 16078	BBDRACS	84
43,000	82,000	37,000	F 16054	BBDRACS	82
43,000	82,000	37,000	F 16118	BBDRACS	88
43,655	-	-	35 BC	TRBSt	44
44,000	82,500	37,000	F 16056	BBDRACS	84
44,450	82,931	23,812	25580/25520	TRBI	23
44,450	82,931	23,813	25581/25520	TRBI	23
44,450	82,931	26,988	25580/25523	TRBI	23
44,450	83,058	23,812	25580/25521	TRBI	23
44,450	83,058	23,876	25580/25522	TRBI	23
44,450	84,138	30,162	3578/3520	TRBI	18
44,450	85,000	20,638	355 X/354 X	TRBI	14
44,450	85,000	20,638	355/354 X	TRBI	14
44,450	87,312	30,162	3578/3525	TRBI	18
44,450	88,900	30,162	HM 803149/ HM 803110	TRBI	30
44,450	90,119	23,000	355 X/352	TRBI	14
44,450	92,075	30,162	HM 803149/ HM 803112	TRBI	30
44,450	93,264	30,162	3782/3720	TRBI	18
44,450	93,662	31,750	49175/49368	TRBI	26
44,450	95,250	27,783	33885/33822	TRBI	24
44,450	95,250	30,162	HM 804843/ HM 804810	TRBI	30
44,450	95,250	30,958	53176/53375	TRBI	26
44,450	95,250	30,958	53177/53375	TRBI	26
44,450	95,250	30,958	53178/53377	TRBI	26


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44,450	95,250	30,958	HM 903249/ HM 903210	TRBI	31
44,450	101,600	34,925	527/522	TRBI	16
44,450	104,775	36,512	59175/59412	TRBI	26
44,450	104,775	36,512	HM 807040/ HM 807010	TRBI	30
44,450	107,950	36,512	535/532 X	TRBI	16
44,450	111,125	30,162	55175 C/55437	TRBI	26
44,983	82,931	23,812	25584/25520	TRBI	23
44,983	83,058	23,813	25584/25521	TRBI	23
44,983	93,264	30,162	3776/3720	TRBI	18
44,983	99,995	25,400	25584/25547 RB	TRBI	23
44,983	101,600	34,925	527 S/522	TRBI	16
44,983	112,712	34,512	N F 15280	TRBS	38
44,987	79,975	24,000	U 497/U 460 L	U Series	42
44,987	82,931	23,812	25584 A/25520	TRBI	23
44,987	104,986	32,512	HM 905843/ HM 905810	TRBI	31
44,990	84,070	39,000	F 16084	BBDRACS	86
45,000	53,000	21,000	N F 17054 K	NRBS	122
45,000	57,000	21,000	N F 17041 K	NRBS	122
45,000	68,000	12,000	61909	BB	62
45,000	73,000	20,000	T 177	TRBT	56
45,000	75,000	16,000	6009	BB	61
45,000	75,000	20,000	32009 XF	TRBM	10
45,000	75,000	20,000	32009 XR	TRBM	10
45,000	75,000	24,000	33009 F	TRBM	12
45,000	80,000	26,000	33109 F	TRBM	12
45,000	80,000	45,000	F 16085	BBDRACS	86
45,000	84,000	39,000	F 16059	BBDRACS	84
45,000	84,000	39,000	F 16082	BBDRACS	86
45,000	85,000	19,000	6209	BB	64
45,000	85,000	19,000	NU 209 FM	CRB	106
45,000	85,000	19,000	NU 209 FMN	CRB	106
45,000	85,000	19,000	NU 209 FMN/C3	CRB	106
45,000	85,000	19,000	NUP 209 FM	CRB	107
45,000	85,000	19,000	QJ 209 FM	BB4PAC	94
45,000	85,000	19,000	QJ 209 FM/C3	BB4PAC	94
45,000	85,000	20,750	30209 F	TRBM	8
45,000	85,000	23,000	F 18009	BBS	72
45,000	85,000	24,750	32209 F	TRBM	10
45,000	85,000	30,200	F 16063	BBDRACS	84
45,000	85,000	32,000	33209 F	TRBM	13
45,000	86,000	39,000	F 16123	BBDRACS	88
45,000	86,000	39,000	F 16128	BBDRACS	88
45,000	88,000	16,750	N F 15314	TRBS	38
45,000	88,020	39,000	F 16121	BBDRACS	88
45,000	90,000	9,000	JHM 803148/ JHM 803113 B	TRBF	40


d	D	T	Fersa		PAG.
45,000	90,000	24,750	32210/45 F	TRBM	10
45,000	95,000	29,000	JW 4549/ JW 4510	TRBI	19
45,000	95,000	36,000	JF 4549/JF 4510	TRBI	19
45,000	95,000	28,000/ 32,000	F 19015	CRBS	110
45,000	100,000	25,000	6309	BB	67
45,000	100,000	25,000	F 19002	CRBS	110
45,000	100,000	25,000	F 19003	CRBS	110
45,000	100,000	25,000	F 19044	CRBS	112
45,000	100,000	25,000	N F 19085	CRBS	114
45,000	100,000	25,000	NJ 309 FM	CRB	106
45,000	100,000	25,000	NU 309 FM	CRB	107
45,000	100,000	25,000	NU 309 FMNR/C3	CRB	107
45,000	100,000	25,000	NUP 309 FM	CRB	107
45,000	100,000	25,000	NUP 309 FM/C3	CRB	107
45,000	100,000	25,000	NUP 309 FMN	CRB	107
45,000	100,000	25,000	NUP 309 FN/C3	CRB	108
45,000	100,000	25,000	NUP 309 FP	CRB	108
45,000	100,000	25,000	QJ 309 FM	BB4PAC	94
45,000	100,000	25,000	QJ 309 FM/C3	BB4PAC	94
45,000	100,000	27,250	30309 F	TRBM	9
45,000	100,000	27,250	31309 F	TRBM	9
45,000	100,000	31,000	F 19063	CRBS	112
45,000	100,000	31,000	F 19081	CRBS	114
45,000	100,000	36,000	F 19001	CRBS	110
45,000	100,000	36,000	F 19080	CRBS	114
45,000	100,000	38,250	32309 BF	TRBM	11
45,000	100,000	38,250	32309 F	TRBM	11
45,000	110,000	12,000	F 15161	TRBF	40
45,000	115,000	53,000	F 15154	TRBDR	50
45,000	120,000	29,000	6409	BB	69
45,000	120,000	84,900	F 300006	WM	134
45,000	-	30,045	CONE F 15132	CONE	46
45,230	79,985	19,842	17887/17831	TRBI	22
45,237	79,975	30,162	3586/3525	TRBI	18
45,242	73,431	19,558	LM 102949/ LM 102910	TRBI	28
45,242	73,431	21,430	LM 102949/ LM 102911	TRBI	28
45,242	77,788	19,842	LM 603049/ LM 603011	TRBI	29
45,242	77,788	21,430	LM 603049/ LM 603012	TRBI	29
45,242	79,975	19,842	LM 603049/ LM 603014	TRBI	29
45,300	80,000	48,000	F 15174	TRBDR	52
45,618	82,931	23,812	25590/25520	TRBI	23
45,618	82,931	26,988	25590/25523	TRBI	23
45,618	83,058	23,812	25590/25521	TRBI	23


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45,618	83,058	23,876	25590/25522	TRBI	23
45,987	74,976	18,000	LM 503349 A/ LM 503310	TRBI	29
45,987	74,976	18,000	LM 503349/ LM 503310	TRBI	29
45,987	-	18,000	CONE LM 503349	CONE	46
46,030	73,660	15,875	F 18012	BBC	102
46,030	73,660	18,000	F 18013	BBC	102
46,038	79,375	17,462	18690/18620	TRBI	22
46,038	85,000	20,638	359 A/354 X	TRBI	14
46,038	85,000	20,638	359 S/354 X	TRBI	14
46,279	82,956	23,812	T 182	TRBT	56
47,000	81,000	53,000	F 16199	BBDRACS	90
47,000	88,000	55,000	N F 15268	TRBDR	52
47,625	88,900	20,638	369 A/362 A	TRBI	14
47,625	88,900	20,638	369 S/362 A	TRBI	14
47,625	88,900	25,400	M 804048/M 804010	TRBI	30
47,625	88,900	25,400	M 804049/M 804010	TRBI	30
47,625	90,000	20,000	369 A/363	TRBI	14
47,625	90,000	20,000	369 S/362	TRBI	14
47,625	90,000	20,000	369 S/363	TRBI	14
47,625	93,264	30,162	3778/3720	TRBI	18
47,625	93,264	30,162	3779/3720	TRBI	18
47,625	95,250	30,162	HM 804846/ HM 804810	TRBI	30
47,625	96,838	21,000	386 A/382 A	TRBI	14
47,625	101,600	34,925	528/522	TRBI	16
47,625	107,950	36,512	536/532 X	TRBI	16
47,625	111,125	30,162	55187 C/55437	TRBI	26
47,625	123,825	36,512	72187/72487	TRBI	27
47,879	82,956	23,812	N T 188	TRBT	56
49,000	84,000	43,000	F 15167	TRBDR	52
49,000	84,000	48,000	F 15068	TRBDR	50
49,000	84,000	48,000	F 15168	TRBDR	52
49,000	88,000	46,000	F 16109	BBDRACS	88
49,000	88,000	48,000	N F 16208	BBDRACS	90
49,212	103,188	43,658	5395/5335	TRBI	19
49,212	104,775	36,512	HM 807044/ HM 807010	TRBI	30
49,930	80,000	15,000	F 19030	CRBS	112
49,987	89,980	24,750	28579/28520	TRBI	23
50,000	55,000	20,000	N F 17045 K	NRBS	122
50,000	56,010	43,700	N F 17079 K	NRBS	124
50,000	80,000	16,000	6010	BB	61
50,000	80,000	20,000	32010 XF	TRBM	10
50,000	80,000	20,000	32010 XR	TRBM	10
50,000	80,000	23,000	63010	BB	68


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50,000	80,000	24,000	33010 F	TRBM	12
50,000	82,000	21,500	JLM 104945/ JLM 104910	TRBI	28
50,000	82,000	21,500	JLM 104946/ JLM 104910	TRBI	28
45,000	100,000	25,000	NU 309 FMN	CRB	107
50,000	82,000	21,500	JLM 104948/ JLM 104910	TRBI	28
50,000	82,550	21,500	JLM 104948/ JLM 104911	TRBI	28
50,000	83,000	20,500	F 15201	TRBS	36
50,000	84,000	22,000	JLM 704649/ JLM 704610	TRBI	29
50,000	85,000	26,000	33110 F	TRBM	12
50,000	90,000	8,750	30210 BF	TRBF	40
50,000	90,000	20,000	6210	BB	64
50,000	90,000	20,000	365/362	TRBI	14
50,000	90,000	20,000	F 18032	BBS	72
50,000	90,000	20,000	F 18033	BBS	72
50,000	90,000	20,000	F 18041	BBS	72
50,000	90,000	20,000	NJ 210 FM	CRB	106
50,000	90,000	20,000	NJ 210 FM/C3	CRB	106
50,000	90,000	21,750	30210 F	TRBM	8
50,000	90,000	23,000	F 19026	CRBS	110
50,000	90,000	24,750	32210 F	TRBM	10
50,000	90,000	28,000	JM 205149 A/ JM 205110	TRBI	28
50,000	90,000	28,000	JM 205149/ JM 205110	TRBI	28
50,000	90,000	30,200	3210 B 2RS/C3	BBDRAC	92
50,000	90,000	32,000	33210 F	TRBM	13
50,000	90,000	40,000	F 16202	BBDRACS	90
50,000	90,000	16,000/ 22,000	F 18049	BBS	74
50,000	93,264	30,162	F 15054/3720	TRBS	32
50,000	100,000	25,000	F 19046	CRBS	112
50,000	100,000	36,000	JF 5049/ JF 5010	TRBI	19
50,000	105,000	32,000	JW 5049/ JW 5010	TRBI	19
50,000	105,000	37,000	JHM 807045/ JHM 807012	TRBI	30
50,000	110,000	27,000	6310	BB	67
50,000	110,000	27,000	NJ 310 FM	CRB	106
50,000	110,000	27,000	NU 310 F	CRB	107
50,000	110,000	27,000	NU 310 FM	CRB	107
50,000	110,000	27,000	NU 310 FM/C3	CRB	107
50,000	110,000	27,000	NU 310 FMN/C3	CRB	107
50,000	110,000	27,000	NUP 310 FM/C3	CRB	108
50,000	110,000	27,000	NUP 310 FNR/C3	CRB	108
50,000	110,000	27,000	NUP 310 FP	CRB	108
50,000	110,000	29,250	30310 F	TRBM	9


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50,000	110,000	29,250	31310 F	TRBM	9
50,000	110,000	42,250	32310 F	TRBM	11
50,000	110,000	32,300/ 27,000	F 19070	CRBS	114
50,000	110,000	32,300/ 27,000	F 19071	CRBS	114
50,000	130,000	31,000	6410	BB	69
50,000	-	41,000	CONE F 15244	CONE	46
50,000	-	41,275	CONE F 15113	CONE	46
50,800	82,000	21,976	LM 104949/ JLM 104910	TRBI	28
50,800	82,550	21,590	LM 104949/ LM 104911	TRBI	28
50,800	82,550	21,976	LM 104949/ LM 104911 A	TRBI	28
50,800	82,931	21,590	LM 104949/ LM 104912	TRBI	28
50,800	85,000	17,462	18790/18720	TRBI	22
50,800	88,900	20,638	368 A/362 A	TRBI	14
50,800	88,900	20,638	368/362 A	TRBI	14
50,800	89,980	24,750	28580/28520	TRBI	24
50,800	90,000	25,000	368 A/362 X	TRBI	14
50,800	92,075	24,608	28580/28521	TRBI	24
50,800	93,264	30,162	N 3775/3720	TRBI	18
50,800	93,264	30,162	3780/3720	TRBI	18
50,800	93,264	30,162	3784/3720	TRBI	18
50,800	93,662	30,162	3784/3727	TRBI	18
50,800	93,662	30,162	3784/3727	TRBI	18
50,800	95,250	27,783	33889/33821	TRBI	24
50,800	95,250	27,783	33889/33822	TRBI	24
50,800	96,838	21,000	385 A/382 A	TRBI	14
50,800	98,425	21,000	385 A/382	TRBI	14
50,800	99,995	24,607	28580/28527 RB	TRBI	24
50,800	100,000	34,925	529/520 X1	TRBI	16
50,800	100,000	35,000	F 15047	TRBS	32
50,800	101,600	31,750	49585/49520	TRBI	26
50,800	101,600	34,925	529 X/522	TRBI	16
50,800	101,600	34,925	529/522	TRBI	16
50,800	104,775	12,000	F 15212	TRBF	40
50,800	104,775	12,000	HM 807046/ HM 807010 BT	TRBF	40
50,800	104,775	30,162	45284/45220	TRBI	25
50,800	104,775	30,162	45285 A/45220	TRBI	25
50,800	104,775	30,162	45285 A/45221	TRBI	25
50,800	104,775	30,162	455/453 X	TRBI	15
50,800	104,775	36,512	HM 807046/ HM 807010	TRBI	30
50,800	104,775	39,687	4580/4535	TRBI	19
50,800	107,950	36,512	537/532 X	TRBI	16
50,800	109,538	22,225	T 200	TRBT	56
50,800	109,538	22,225	T 200 A	TRBT	56

d	D	T	Fersa		PAG.
50,800	111,125	30,162	55200 C/55437	TRBI	26
50,800	111,125	38,100	537/532	TRBI	16
50,800	120,650	41,275	619/612	TRBI	16
50,800	123,825	36,512	72200 C/72487	TRBI	27
51,000	91,000	44,000	F 16076	BBDRACS	84
51,054	74,612	15,875	T 199	TRBT	56
51,592	88,900	20,638	368 S/362 A	TRBI	14
51,592	90,000	20,000	368 S/362	TRBI	14
52,388	92,075	24,608	28584/28521	TRBI	24
52,388	93,264	30,162	3767/3720	TRBI	18
52,388	95,250	27,783	33891/33821	TRBI	24
52,388	111,125	30,162	55206 C/55437	TRBI	26
52,400	83,800/ 89,000	20,300	F 15057	BBT	100
52,400	86,000/ 91,000	20,550	F 15031	BBT	100
53,975	88,900	19,050	LM 806649/ LM 806610	TRBI	30
53,975	95,200	34,400	N F 15295	TRBS	38
53,975	95,250	27,783	33895/33821	TRBI	24
53,975	95,250	27,783	33895/33822	TRBI	25
53,975	96,838	21,000	389 A/382 A	TRBI	15
53,975	98,425	21,000	389 AS/382	TRBI	15
53,975	100,000	21,000	389 A/383 A	TRBI	15
53,975	104,775	36,512	HM 807049/ HM 807010	TRBI	30
53,975	107,950	36,512	539/532 X	TRBI	16
53,975	111,125	38,100	539/532 A	TRBI	16
53,975	123,825	36,512	72212 C/72487	TRBI	27
53,975	123,825	36,512	72212/72487	TRBI	27
53,975	127,000	50,800	6280/6220	TRBI	19
53,975	140,030	36,513	N 78215 C/ 78551	TRBI	27
54,000	142,000	62,000	F 15146	TRBDR	50
54,487	104,775	36,512	HM 807048/ HM 807010	TRBI	30
54,988	111,125	38,100	538/532	TRBI	16
55,000	60,000	20,000	N F 17046 K	NRBS	122
55,000	80,000	17,000	32911 F	TRBM	12
55,000	90,000	18,000	6011	BB	62
55,000	90,000	18,000	NU 1011 FM	CRB	107
55,000	90,000	23,000	32011 XF	TRBM	10
55,000	90,000	23,000	JLM 506849/ JLM 506810	TRBI	29
55,000	90,000	25,000	JLM 506849 A/ JLM 506811	TRBI	29
55,000	90,000	27,000	33011 F	TRBM	12
55,000	90,000	55,000	N F 15302	TRBDR	52
55,000	90,000	60,000	F 15121	WH	128
55,000	91,500	25,000	F 15141	BBC	102


d	D	T	Fersa		PAG.
55,000	93,000	40,000/51,000	F 15062	TRBDR	50
55,000	93,000	40,000/51,200	F 15166	TRBDR	52
55,000	95,000	29,000	JM 207049 A/ JM 207010	TRBI	28
55,000	95,000	29,000	JM 207049/ JM 207010	TRBI	28
55,000	95,000	30,000	33111 F	TRBM	13
55,000	96,838	21,000	385/382 A	TRBI	14
55,000	98,425	21,000	385/382	TRBI	14
55,000	100,000	21,000	6211	BB	64
55,000	100,000	21,000	N 211 FMNR/C4	CRB	106
55,000	100,000	21,000	NUP 211 FM/C3	CRB	107
55,000	100,000	21,000	QJ 211 FM	BB4PAC	94
55,000	100,000	21,000	QJ 211 FM/C3	BB4PAC	94
55,000	100,000	22,750	30211 F	TRBM	8
55,000	100,000	26,750	32211 F	TRBM	11
55,000	100,000	35,000	33211 F	TRBM	13
55,000	110,000	42,250	32310/55	TRBM	11
55,000	115,000	34,000	JW 5549/ JW 5510	TRBI	19
55,000	116,000	28,000	F 18054	BBS	74
55,000	120,000	29,000	6311	BB	67
55,000	120,000	29,000	F 18042	BBS	72
55,000	120,000	29,000	N F 18056	BBS	74
55,000	120,000	29,000	NUP 311 FMNR/C3	CRB	108
55,000	120,000	31,500	30311 F	TRBM	9
55,000	120,000	31,500	31311 F	TRBM	9
55,000	120,000	45,500	32311 F	TRBM	11
55,000	140,000	33,000	6411	BB	69
55,000	140,000	45,000	F 15256	TRBS	36
55,000	-	29,800	CONE F 15111	CONE	46
55,000	-	29,800	CONE F 15269	CONE	46
55,560	97,630	24,600	N 28680/28622	TRBI	24
55,562	122,238	43,658	5566/5535	TRBI	19
55,562	127,000	36,512	HM 813840/ HM813811	TRBI	31
57,150	96,838	21,000	387 A/382 A	TRBI	14
57,150	96,838	21,000	387 AS/382 A	TRBI	14
57,150	96,838	21,000	387/382 A	TRBI	14
57,150	96,838	24,608	28682/28621	TRBI	24
57,150	96,838	25,400	387 A/382 S	TRBI	14
57,150	96,838	25,400	387 AS/382 S	TRBI	14
57,150	96,838	25,400	387 S/382 S	TRBI	14
57,150	96,838	25,400	387/382 S	TRBI	14
57,150	97,630	24,608	28682/28622	TRBI	24
57,150	98,425	21,000	387 A/382	TRBI	14
57,150	98,425	21,000	387 S/382	TRBI	14


d	D	T	Fersa		PAG.
57,150	98,425	21,000	387/382	TRBI	14
57,150	100,000	21,000	387 A/383 A	TRBI	14
57,150	100,000	21,000	387 S/383 A	TRBI	15
57,150	104,775	30,162	45289/45220	TRBI	25
57,150	104,775	30,162	462 A/453 X	TRBI	15
57,150	104,775	30,162	462/453 X	TRBI	15
57,150	104,775	30,162	469/453 X	TRBI	15
57,150	107,950	27,783	469/453 A	TRBI	15
57,150	110,000	22,000	390/394 A	TRBI	15
57,150	112,712	30,162	39580/39520	TRBI	25
57,150	112,712	30,162	39581/39520	TRBI	25
57,150	112,712	30,162	3979/3920	TRBI	19
57,150	119,985	32,750	39580/39528	TRBI	25
57,150	123,825	38,100	555 S/552 A	TRBI	16
57,150	140,030	36,513	78225 C/78551	TRBI	27
57,165	140,000	28,250	F 15133	TRBS	34
57,500	90,000	23,000	32011 X 57,5/32011 XF	TRBM	10
57,531	98,425	21,000	388 A/382	TRBI	15
57,800 / 58,000	110,000	115,000	F 200015	WK	130
59,972	122,238	33,338	66589/66520	TRBI	26
59,987	130,175	34,100	HM 911244/ HM 911210	TRBI	31
59,987	134,983	33,449	HM 911244/ HM 911216	TRBI	31
60,000	68,000	32,000	N F 17056 K	NRBS	122
60,000	68,000	39,000	N F 17061 K	NRBS	124
60,000	68,000	40,000	N F 17090 K	NRBS	124
60,000	68,000	41,700	N F 17059 K	NRBS	124
60,000	92,500	23,000	F 15007	TRBS	32
60,000	95,000	18,000	6012	BB	62
60,000	95,000	23,000	32012 XF	TRBM	10
60,000	95,000	24,000	JLM 508748/ JLM 508710	TRBI	29
60,000	95,000	27,000	33012 F	TRBM	12
60,000	95,000	27,000	F 15088	TRBS	34
60,000	96,500	25,600	F 15140	BBC	102
60,000	96,500	29,600	F 15139	BBC	102
60,000	100,000	30,000	33112 F	TRBM	13
60,000	100,000	30,000	F 15258	TRBS	38
60,000	108,000	75,000	F 15120	WH	128
60,000	110,000	22,000	6212	BB	64
60,000	110,000	22,000	F 19011	CRBS	110
60,000	110,000	22,000	N F 19088	CRBS	114
60,000	110,000	22,000	NUP 212 FM	CRB	107
60,000	110,000	22,000	QJ 212 FM	BB4PAC	94
60,000	110,000	22,000	QJ 212 FM/C3	BB4PAC	94
60,000	110,000	23,750	30212 F	TRBM	8
60,000	110,000	28,000	62212	BB	65


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Lista dimensional Fersa

d	D	T	Fersa		PAG.
60,000	110,000	28,000	F 19042	CRBS	112
60,000	110,000	28,000	NUP 2212 FM/C3	CRB	108
60,000	110,000	28,000	NUP 2212 FMNR/C3	CRB	108
60,000	110,000	28,000	NUP 2212 FP/C3	CRB	108
60,000	110,000	29,750	32212 F	TRBM	11
60,000	110,000	36,500	3212 B 2RS/C3	BBDRAC	92
60,000	110,000	38,000	33212 F	TRBM	13
60,000	112,000	33,000	F 15005	BBC	102
60,000	115,000	39,000	N F 15273	TRBS	38
60,000	115,000	40,000	JF 6049/ JF 6010	TRBI	19
60,000	116,000	28,000	F 19047	CRBS	112
60,000	120,000	29,795	476/472	TRBI	15
60,000	125,000	37,000	N F 15270	TRBS	38
60,000	125,000	37,000	JW 6049/ JW 6010	TRBI	19
60,000	130,000	12,250	F 15192	TRBF	40
60,000	130,000	31,000	6312	BB	68
60,000	130,000	31,000	N F 18055	BBS	74
60,000	130,000	31,000	F 19009	CRBS	110
60,000	130,000	31,000	NUP 312 FMNR/C3	CRB	108
60,000	130,000	33,500	30312 F	TRBM	9
60,000	130,000	33,500	31312 F	TRBM	9
60,000	130,000	33,800	F 15245	TRBS	36
60,000	130,000	35,250	N F 15298	TRBS	38
60,000	130,000	39,000	F 15046	TRBS	32
60,000	130,000	48,500	32312 BF	TRBM	11
60,000	130,000	48,500	32312 F	TRBM	11
60,000	135,000	37,000	F 15158	TRBS	34
60,000	150,000	35,000	6412	BB	70
60,000	150,000	51,000	F 15255	TRBS	36
60,000	168,000	102,000	F 300007	WM	134
60,325	100,000	25,400	28985/28921	TRBI	24
60,325	101,600	25,400	28985/28920	TRBI	24
60,325	112,712	30,162	3980/3920	TRBI	19
60,325	122,238	38,100	HM 212044/ HM 212011	TRBI	28
60,325	127,000	16,670	65237/65500 B	TRBF	40
60,325	127,000	36,512	HM 813841/ HM 813810	TRBI	31
60,325	127,000	36,512	HM 813841/ HM 813811	TRBI	31
60,325	127,000	44,450	65237/65500	TRBI	26
60,325	130,175	36,512	HM 911245/ HM 911210	TRBI	31
60,325	136,525	46,038	H 715332/ H 715311	TRBI	29
61,912	110,000	22,000	392/394 A	TRBI	15


d	D	T	Fersa		PAG.
61,912	127,000	36,512	HM 813843/ HM 813810	TRBI	31
61,912	136,525	46,038	H 715334/ H 715311	TRBI	29
61,912	146,050	41,275	H 913842/ H 913810	TRBI	31
61,912	146,050	41,275	H 913843/ H 913810	TRBI	31
62,000	70,000	37,000	N F 17052 K	NRBS	122
62,000	122,238	43,658	5566/62-5535	TRBI	19
62,000	122,238	43,658	F 15008/F 15009	TRBS	32
62,000	147,000	50,000	F 15184	TRBS	36
63,000	71,000	50,800	N F 17089 K	NRBS	124
63,000	-	34,800	F 19016	CRBS	110
63,000	-	37,500	F 19038	CRBS	112
63,485	94,975	17,000	L 910349/ L 910310	TRBI	31
63,500	100,000	23,000	F 18040	BBC	102
63,500	102,000	20,570	F 18031	BBC	102
63,500	103,000	21,400	F 15118	BBC	102
63,500	104,775	21,433	39250/39412	TRBI	25
63,500	107,950	25,400	29585/29520	TRBI	24
63,500	107,950	25,400	29586/29520	TRBI	24
63,500	107,950	25,400	29586/29522	TRBI	24
63,500	107,950	25,400	N F 15304	TRBS	38
63,500	110,000	22,000	395/394 A	TRBI	15
63,500	110,000	30,162	3982/3927 X	TRBI	19
63,500	112,712	30,162	39585/39520	TRBI	25
63,500	112,712	30,162	3982/3920	TRBI	19
63,500	122,238	38,100	HM 212047/ HM 212011	TRBI	28
63,500	123,825	38,100	559/552 A	TRBI	16
63,500	127,000	36,512	HM 813842/ HM 813810	TRBI	31
63,500	136,525	46,038	H 715336/ H 715311	TRBI	29
63,500	99,900	23,000	F 15058	BBT	100
65,000	70,000	20,000	N F 17043 K	NRBS	122
65,000	96,500	22,500	F 15209	BBC	102
65,000	100,000	18,000	6013	BB	62
65,000	100,000	23,000	32013 XF	TRBM	10
65,000	100,000	27,000	33013 F	TRBM	12
65,000	101,700	21,750	F 15211	BBC	102
65,000	105,000	24,000	JLM 710949 C/ JLM 710910	TRBI	29
65,000	110,000	13,000	33113 B	TRBF	40
65,000	110,000	28,000	JM 511945/ JM 511910	TRBI	29
65,000	110,000	28,000	JM 511946/ JM 511910	TRBI	29


d	D	T	Fersa		PAG.
65,000	110,000	31,000	JD 6549/ JD 6510	TRBI	19
65,000	110,000	34,000	33113 F	TRBM	13
65,000	112,712	29,020	JM 511945/3920	TRBI	29
65,000	120,000	23,000	6213	BB	64
65,000	120,000	23,000	NUP 213 FPNR/C3	CRB	107
65,000	120,000	24,750	30213 F	TRBM	8
65,000	120,000	32,750	32213 F	TRBM	11
65,000	120,000	39,000	JH 211749/ JH 211710	TRBI	28
65,000	120,000	41,000	33213 F	TRBM	13
65,000	140,000	33,000	6313	BB	68
65,000	140,000	33,000	F 19064	CRBS	112
65,000	140,000	33,350	F 19010	CRBS	110
65,000	140,000	36,000	30313 F	TRBM	9
65,000	140,000	36,000	31313 F	TRBM	9
65,000	140,000	51,000	32313 BF	TRBM	11
65,000	140,000	51,000	32313 F	TRBM	11
65,000	145,000	36,000	F 15082	TRBS	34
65,000	145,000	39,500	F 15083	TRBS	34
65,000	147,100	13,500	F 15265	TRBF	40
65,000	150,000	38,000	F 15119	TRBS	34
65,000	152,000	48,000	F 15253	TRBS	36
65,000	160,000	37,000	6413	BB	70
65,000	165,000	36,000	F 15183	TRBS	36
65,000	165,000	40,000	F 15159	TRBS	36
65,000	-	31,000	CONE F 15134	CONE	46
65,000	-	34,000	CONE 33113 F	CONE	46
65,000	111,700/ 113,600	22,100	F 15060	BBT	100
65,088	135,755	53,975	6379/6320	TRBI	19
65,088	136,525	46,038	H 715340/ H 715311	TRBI	29
65,987	123,975	41,500	H 212749/ H 212710	TRBI	28
66,675	107,950	25,400	29590/29520	TRBI	24
66,675	107,950	25,400	29590/29522	TRBI	24
66,675	110,000	22,000	395 A/394 A	TRBI	15
66,675	110,000	22,000	395 S/394 A	TRBI	15
66,675	110,000	30,162	3994/3927 X	TRBI	19
66,675	112,712	30,162	39590/39520	TRBI	25
66,675	112,712	30,162	3984/3920	TRBI	19
66,675	112,712	30,162	3984/3925	TRBI	19
66,675	112,712	30,162	3994/3920	TRBI	19
66,675	117,475	30,162	33262/33462	TRBI	24
66,675	117,475	30,163	33262 A/33461	TRBI	24
66,675	122,238	38,100	HM 212049/ HM 212010	TRBI	28
66,675	122,238	38,100	HM 212049/ HM 212011	TRBI	28


d	D	T	Fersa		PAG.
66,675	130,175	41,275	641/633	TRBI	17
66,675	135,755	53,975	6386/6320	TRBI	19
66,675	136,525	41,275	641/632	TRBI	17
66,675	136,525	41,275	H 414242/ H 414210	TRBI	28
66,675	136,525	46,038	H 715341/ H 715311	TRBI	29
67,000	75,000	37,000	N F 17057 K	NRBS	124
67,000	75,000	44,000	N F 17058 K	NRBS	124
67,000	-	32,000	F 19061	CRBS	112
67,000	-	38,000	F 19062	CRBS	112
68,000 / 68,200	125,000	115,000	F 200013	WK	130
68,000 / 68,200	127,000/ 132,000	115,000	F 15097	WH	128
68,262	110,000	22,000	399 A/394 A	TRBI	15
68,262	110,000	22,000	399 AS/394 A	TRBI	15
68,262	115,000	30,162	F 10053	TRBS	32
68,262	136,525	41,275	H 414245 X/ H 414210	TRBI	28
68,262	136,525	46,038	H 715343/ H 715311	TRBI	29
68,262	161,925	49,212	9278/9220	TRBI	19
69,800 / 70,000	125,000	114,000	F 200016	WK	130
69,800 / 70,000	119,700 / 124,7	110,500	N F 200019	WK	132
69,840	112,200/ 113,800	22,100	F 15059	BBT	100
69,850	101,600	19,050	L 713049/ L 713010	TRBI	29
69,850	112,712	25,400	29675/29620	TRBI	24
69,850	117,475	30,162	33275/33462	TRBI	24
69,850	120,000	29,002	482/472 A	TRBI	15
69,850	120,000	29,794	33275/33472	TRBI	24
69,850	120,000	29,795	482/472	TRBI	15
69,850	120,000	32,545	47487/47420	TRBI	25
69,850	120,000	46,751	482 E/472	TRBI	15
69,850	123,825	30,162	482/472 X	TRBI	15
69,850	127,000	36,512	566/563	TRBI	16
69,850	136,525	41,275	643/632	TRBI	17
69,850	146,050	41,275	H 913849/ H 913810	TRBI	31
70,000	76,000	20,000	N F 17044 K	NRBS	122
70,000	78,000	37,000	N F 17053 K	NRBS	122
70,000	110,000	20,000	6014	BB	62
70,000	110,000	20,000	NJ 1014	CRB	106
70,000	110,000	25,000	32014 XF	TRBM	10
70,000	110,000	26,000	JLM 813049/ JLM 813010	TRBI	31
70,000	110,000	31,000	33014 F	TRBM	12
70,000	115,000	29,000	JM 612949/ JM 612910	TRBI	29


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Lista dimensional Fersa

d	D	T	Fersa		PAG.
70,000	120,000	29,002	484/472 A	TRBI	15
70,000	120,000	29,795	484/472	TRBI	15
70,000	120,000	37,000	33114 F	TRBM	13
70,000	120,000	60,000	F 15030	TRBDR	50
70,000	125,000	24,000	6214	BB	64
70,000	125,000	26,250	30214 F	TRBM	8
70,000	125,000	33,250	32214 F	TRBM	11
70,000	125,000	41,000	33214 F	TRBM	13
70,000	130,000	43,000	JF 7049 A/ JF 7010	TRBI	19
70,000	130,000	43,000	JF 7049/ JF 7010	TRBI	19
70,000	130,000	57,000	F 15051 C	TRBS	32
70,000	130,000	57,000	F 15051 R	TRBS	32
70,000	140,000	26,000	F 18053	BBS	74
70,000	140,000	39,000	JW 7049/ JW 7010	TRBI	19
70,000	150,000	35,000	6314	BB	68
70,000	150,000	35,000	NUP 314 FM/C3	CRB	108
70,000	150,000	35,000	NUP 314 FMNR/C3	CRB	108
70,000	150,000	38,000	30314 F	TRBM	9
70,000	150,000	38,000	31314 F	TRBM	9
70,000	150,000	39,800	F 15116	TRBS	34
70,000	150,000	41,275	F 15114	TRBS	34
70,000	150,000	54,000	32314 BF	TRBM	12
70,000	150,000	54,000	32314 F	TRBM	12
70,000	150,000	64,000	F 15193	TRBS	36
70,000	150,000	74,000	N F 15271	TRBS	38
70,000	165,000	57,000	F 15254	TRBS	36
70,000	180,000	42,000	6414	BB	70
70,000	195,000	110,000	N F 300003	WM	134
70,000	196,000	140,000	F 300005	WM	134
71,438	117,475	30,162	33281/33462	TRBI	24
71,438	120,000	29,794	33281/33472	TRBI	24
71,438	120,000	32,545	47490/47420	TRBI	25
71,438	127,000	36,512	HM 813849/ HM 813810	TRBI	31
71,438	127,000	36,512	HM 813849/ HM 813811	TRBI	31
71,438	136,525	41,275	644/632	TRBI	17
71,438	136,525	41,275	645/632	TRBI	17
71,438	136,525	46,038	H 715345/ H 715311	TRBI	29
72,000	80,000	29,800	N F 17077 K	NRBS	124
72,000	80,000	40,000	N F 17076 K	NRBS	124
73,025	112,712	25,400	29685/29620	TRBI	24
73,025	117,475	30,162	33287/33462	TRBI	24
73,025	120,000	29,794	33287/33472	TRBI	24
73,025	125,412	25,400	27680/27620	TRBI	23


d	D	T	Fersa		PAG.
73,025	127,000	36,512	567 X/563	TRBI	16
73,025	127,000	36,512	567/563	TRBI	16
73,025	139,992	36,512	576/572	TRBI	16
73,817	112,712	25,400	29688/29620	TRBI	24
73,817	127,000	36,512	568/563	TRBI	16
75,000	83,000	23,000	N F 17063 K	NRBS	124
75,000	83,000	35,000	N F 17062 K	NRBS	124
75,000	83,000	40,000	N F 17064 K	NRBS	124
75,000	83,000	48,000	N F 17097 K	NRBS	124
75,000	83,000	55,000	N F 17031 K	NRBS	122
75,000	115,000	20,000	6015	BB	62
75,000	115,000	25,000	32015 XF	TRBM	10
75,000	115,000	25,000	JLM 714149/ JLM 714110	TRBI	29
75,000	115,000	31,000	33015 F	TRBM	12
75,000	117,000	32,000	F 15070	BBC	102
75,000	120,000	31,000	JM 714249/ JM 714210	TRBI	29
75,000	125,000	37,000	33115 F	TRBM	13
75,000	130,000	25,000	6215	BB	65
75,000	130,000	25,000	NJ 215 F/C3	CRB	106
75,000	130,000	25,000	NJ 215 FP/C3	CRB	106
75,000	130,000	27,250	30215 F	TRBM	8
75,000	130,000	31,000	NU 2215 FM	CRB	107
75,000	130,000	33,250	32215 F	TRBM	11
75,000	130,000	41,000	33215 F	TRBM	13
75,000	130,000	47,250	XUA 32215/ Y32215	TRBM	11
75,000	140,000	34,250	F 15190	TRBS	36
75,000	145,000	51,000	JH 415647/ JH 415610	TRBI	28
75,000	160,000	37,000	6315	BB	68
75,000	160,000	40,000	30315 F	TRBM	9
75,000	160,000	40,000	31315 F	TRBM	9
75,000	160,000	55,000	N NJ 2315 FM/C4	CRB	106
75,000	160,000	58,000	32315 F	TRBM	12
75,000	160,000	58,000	F 15071	TRBS	34
75,000	180,000	63,500	F 15048	TRBS	32
75,000	190,000	45,000	6415	BB	70
75,987	131,975	39,000	HM 215249/ HM 215210	TRBI	28
76,200	109,538	19,050	L 814749/ L 814710	TRBI	31
76,200	110,000	19,050	L 814749/ F 15010	TRBS	32
76,200	121,442	11,907	34300/34478 B	TRBF	40
76,200	121,442	24,608	34300/34478	TRBI	25
76,200	127,000	26,988	34300/34500	TRBI	25
76,200	127,000	26,988	34301/34500	TRBI	25
76,200	127,000	30,162	42688/42620	TRBI	25


d	D	T	Fersa		PAG.
76,200	133,350	30,162	495 A/492 A	TRBI	15
76,200	136,525	30,162	495 A/493	TRBI	15
76,200	139,700	36,512	575/572 X	TRBI	16
76,200	139,982	35,250	575/572 A	TRBI	16
76,200	139,992	36,512	575/572	TRBI	16
76,200	146,050	41,275	659/653	TRBI	17
76,200	149,220	53,970	N 6461 A/6420	TRBI	19
76,200	149,225	53,975	6461/6420	TRBI	19
76,200	150,089	44,450	748 S/742	TRBI	17
76,200	161,925	49,212	9285/9220	TRBI	20
76,200	171,450	49,212	N F 15291	TRBS	38
77,000	101,000	29,200	N F 19087	CRBS	114
77,000	127,990	30,600	L 29002/ L 33492	TRBF	40
77,000	128,064	37,600	L 29002/ L 29001	TRBF	40
77,788	121,442	24,608	34306/34478	TRBI	25
78,000	86,000	35,000	N F 17032 K	NRBS	122
78,000	110,000	8,700	F 15224	BBC	102
78,000	130,000	90,000	F 15125	WH	128
78,000	130,000	90,500	F 15127	WH	128
80,000	110,000	16,000	F 18052	BBS	74
80,000	125,000	22,000	6016	BB	62
80,000	125,000	29,000	32016 XF	TRBM	10
80,000	125,000	36,000	33016 F	TRBM	12
80,000	130,000	5,500	F 15246	TRBF	40
80,000	130,000	35,000	JM 515649/ JM 515610	TRBI	29
80,000	130,000	37,000	33116 F	TRBM	13
80,000	139,992	14,288	F 15191	TRBF	40
80,000	140,000	26,000	6216	BB	65
80,000	140,000	28,250	30216 F	TRBM	8
80,000	140,000	33,000	NU 2216 FM	CRB	107
80,000	140,000	33,500	F 19039	CRBS	112
80,000	140,000	35,250	32216 F	TRBM	11
80,000	140,000	39,250	F 15156	TRBS	34
80,000	140,000	46,000	33216 F	TRBM	13
80,000	140,000	46,000	33216 F 573810	TRBM	13
80,000	150,000	28,000	6217/80	BB	65
80,000	150,000	27,500/ 28,000	F 19008	CRBS	110
80,000	160,000	45,000	JW 8049/ JW 8010	TRBI	19
80,000	165,000	57,000	F 15257	TRBS	38
80,000	170,000	42,500	30316 F	TRBM	9
80,000	170,000	42,500	31316 F	TRBM	9
80,000	170,000	61,500	32316 F	TRBM	12
80,000	200,000	48,000	N NJ 416 FM/C3	CRB	106
80,962	136,525	30,162	496/493	TRBI	15


d	D	T	Fersa		PAG.
80,962	150,089	44,450	740/742	TRBI	17
82,000	90,000	37,000	N F 17051 K	NRBS	122
82,000	138,000	110,000	N F 200029	WK	132
82,000	138,000	130,000	N F 200018	WK	132
82,000	140,000	36,500	F 15252	TRBS	36
82,000	140,000	110,000	F 15126	WH	128
82,000	140,000	115,000	F 15100	WH	128
82,000	140,000	115,000	N F 15300	WH	128
82,000	196,000	113,000	F 300001	WM	134
82,550	125,412	25,400	27687/27620	TRBI	23
82,550	133,350	30,162	495/492 A	TRBI	15
82,550	133,350	33,338	47686/47620	TRBI	25
82,550	133,350	33,338	495/492	TRBI	15
82,550	133,350	39,688	HM 516449 C/ HM 516410	TRBI	29
82,550	136,525	30,162	495/493	TRBI	15
82,550	139,700	36,512	580/572 X	TRBI	16
82,550	139,982	35,250	580/572 A	TRBI	16
82,550	139,992	36,512	580/572	TRBI	16
82,550	146,050	41,275	663/653	TRBI	17
82,550	150,089	44,450	749 A/742	TRBI	17
82,550	152,400	41,275	663/652	TRBI	17
83,345	125,412	25,400	27690/27620	TRBI	23
84,000	90,000	39,500	N F 17096 K	NRBS	124
84,138	133,350	30,162	498/492 A	TRBI	15
84,138	136,525	30,162	498/493	TRBI	15
84,980	150,000	27,500/ 28,000	F 19022	CRBS	110
85,000	93,000	53,000	N F 17035 K	NRBS	122
85,000	93,000	63,000	N F 17091 K	NRBS	124
85,000	125,412	25,400	N 27695/27620	TRBI	23
85,000	130,000	29,000	32017 XF	TRBM	10
85,000	130,000	30,000	JM 716649/ JM 716610	TRBI	29
85,000	130,000	36,000	33017 F	TRBM	12
85,000	140,000	39,000	JHM 516849/ JHM 516810	TRBI	29
85,000	140,000	41,000	33117 F	TRBM	13
85,000	150,000	28,000	6217	BB	65
85,000	150,000	28,000	F 18036	BBS	72
85,000	150,000	30,500	30217 F	TRBM	8
85,000	150,000	30,500	F 15104	TRBS	34
85,000	150,000	38,500	32217 F	TRBM	11
85,000	150,000	38,500	N F 15266	TRBS	38
85,000	150,000	49,000	33217 F	TRBM	13
85,000	160,000	33,000	F 18037	BBS	72
85,000	180,000	63,500	32317 F	TRBM	12
85,026	150,089	44,450	749 S/742	TRBI	17
85,026	150,089	44,450	749/742	TRBI	17


11.2\ Fersa dimensional list

Lista dimensional Fersa

d	D	T	Fersa		PAG.
85,725	146,050	41,275	N 665 A/653	TRBI	17
85,725	133,350	30,162	497/492 A	TRBI	15
85,725	136,525	30,162	497/493	TRBI	15
86,000	94,000	45,000	N F 17080 K	NRBS	124
88,000	138,000	120,000	N F 200025	WK	132
88,000	140,000	32,000	F 15075	TRBS	34
88,900	121,442	15,083	LL 217849/ LL 217810	TRBI	28
88,900	148,430	28,575	42350/42584	TRBI	25
88,900	152,400	39,688	593/592 A	TRBI	16
88,900	152,400	39,688	HM 518445/ HM 518410	TRBI	29
88,900	161,925	47,625	759/752	TRBI	17
88,900	161,925	53,975	6580/6535	TRBI	19
89,000	97,000	40,000	N F 17034 K	NRBS	122
89,974	146,975	40,000	HM 218248/ HM 218210	TRBI	28
89,975	146,975	40,000	F 15115	TRBS	34
89,992	160,096	30,124	69354/69630	TRBI	27
90,000	98,000	40,500	N F 17040 K	NRBS	122
90,000	98,000	46,000	N F 17095 K	NRBS	124
90,000	130,000	14,000	N 16017/90	BB	70
90,000	140,000	32,000	32018 XF	TRBM	10
90,000	140,000	39,000	33018 F	TRBM	12
90,000	145,000	35,000	JM 718149 A/ JM 718110	TRBI	29
90,000	145,000	35,000	JM 718149/ JM 718110	TRBI	29
90,000	150,000	45,000	33118 F	TRBM	13
90,000	155,000	44,000	JHM 318448/ JHM 318410	TRBI	28
90,000	160,000	30,000	6218	BB	65
90,000	160,000	32,500	30218 F	TRBM	8
90,000	160,000	42,500	32218 F	TRBM	11
90,000	160,000	55,000	33218 F	TRBM	13
90,000	160,000	125,000	F 15122	WH	128
90,000	190,000	46,500	31318 F	TRBM	9
92,000	100,000	27,000	N F 17094 K	NRBS	124
92,000	100,000	53,000	N F 17038 K	NRBS	122
92,075	146,050	33,338	47890/47820	TRBI	25
92,075	148,430	28,575	42362/42584	TRBI	25
92,075	150,000	35,992	598 A/593 X	TRBI	16
92,075	150,000	35,992	598/593 X	TRBI	16
92,075	152,400	39,688	598 A/592 A	TRBI	16
92,075	152,400	39,688	598/592 A	TRBI	16
92,075	168,275	41,275	681 A/672	TRBI	17
92,075	168,275	41,275	681/672	TRBI	17
93,662	148,430	28,575	42368/42584	TRBI	25
93,800 / 94,000	148,000	135,000	F 200014	WK	130

d	D	T	Fersa		PAG.
95,000	103,000	60,000	N F 17092 K	NRBS	124
95,000	135,000	20,000	JL 819349/ JL 819310	TRBI	31
95,000	145,000	32,000	32019 XF	TRBM	10
95,000	145,000	39,000	33019 F	TRBM	12
95,000	150,000	35,000	JM 719149/ JM 719113	TRBI	29
95,000	160,000	46,000	JF 9549/ JF 9510	TRBI	20
95,000	160,000	49,000	33119 F	TRBM	13
95,000	170,000	34,500	30219 F	TRBM	8
95,000	170,000	45,500	32219 F	TRBM	11
95,250	128,587	15,875	LL 319349/ LL 319310	TRBI	28
95,250	130,175	20,638	L 319249/ L 319210	TRBI	28
95,250	150,000	35,992	594 A/593 X	TRBI	16
95,250	150,000	35,992	594/593 X	TRBI	16
95,250	152,400	39,688	594 A/592 A	TRBI	16
95,250	152,400	39,688	594/592 A	TRBI	16
95,250	168,275	41,275	683/672	TRBI	17
96,000	104,000	55,000	N F 17039 K	NRBS	122
96,838	148,430	28,575	42381/42584	TRBI	25
99,800 / 100,000	148,000	135,000	F 200017	WK	132
99,975	156,975	42,000	F 15208	TRBS	36
99,975	156,975	42,000	HM 220149/ HM 220110	TRBI	28
100,000	135,000	4,000	AXK 100135	NRBAXK	120
100,000	145,000	24,000	JP 10049/ JP 10010	TRBI	20
100,000	150,000	32,000	32020 XF	TRBM	10
100,000	150,000	39,000	33020 F	TRBM	12
100,000	150,000	39,000	33020 F 561694	TRBM	12
100,000	155,000	36,000	JM 720249/ JM 720210	TRBI	30
100,000	160,000	41,000	JHM 720249/ JHM 720210	TRBI	29
100,000	160,000	42,000	F 15200	TRBS	36
100,000	160,000	44,000	N F 15267	TRBS	38
100,000	165,000	47,000	JF 10049/ JF 10010	TRBI	20
100,000	180,000	37,000	30220 F	TRBM	8
100,000	180,000	49,000	32220 F	TRBM	11
100,000	180,000	49,000	32220 FR	TRBM	11
100,000	180,000	63,000	33220 F	TRBM	13
101,600	157,162	36,512	52400/52618	TRBI	26
101,600	160,000	35,000	N F 15279	TRBS	38
101,600	168,275	41,275	687/672	TRBI	17
101,600	214,312	55,562	H 924033/ H 924010	TRBI	31

d	D	T	Fersa		PAG.
105,000	160,000	35,000	32021 XF	TRBM	10
105,000	160,000	43,000	33021 F	TRBM	12
105,000	160,000	43,000	33021 F 0266488	TRBM	12
105,000	160,000	43,000	F 15239	TRBS	36
105,000	160,000	140,000	F 200004	WK	130
105,000	170,000	38,000	F 15076	TRBS	34
105,000	190,000	39,000	30221 F	TRBM	8
105,000	190,000	53,000	32221 F	TRBM	11
106,000	140,000	21,000	F 18028	BBC	102
106,000	140,000	25,000	F 15210	BBC	102
106,000	160,000	35,000	N F 15272	TRBS	38
107,950	146,050	21,433	L 521949/ L 521910	TRBI	29
107,950	158,750	23,020	37425 T/37625 T	TRBI	25
107,950	158,750	23,020	37425/37625	TRBI	25
107,950	161,925	34,925	48190/48120	TRBI	25
107,950	165,100	36,512	56425/56650	TRBI	26
109,538	158,750	23,020	37431 A/37625	TRBI	25
109,538	158,750	23,020	37431/37625	TRBI	25
109,538	158,750	23,020	F 15165	TRBS	36
110,000	170,000	38,000	32022 XF	TRBM	10
110,000	170,000	47,000	33022 F	TRBM	12
110,000	170,000	146,000	F 200005	WK	130
110,000	180,000	47,000	JHM 522649/ JHM 522610	TRBI	29
110,000	200,000	41,000	30222 F	TRBM	8
110,000	200,000	53,000	N NJ 2222 FM/C3	CRB	106
110,000	200,000	56,000	32222 F	TRBM	11
110,000	240,000	80,000	N NJ 2322 FM/C3	CRB	106
114,300	152,400	21,432	L 623149/ L 623110	TRBI	29
114,300	177,800	41,275	64450/64700	TRBI	26
117,475	180,975	34,925	68462/68712	TRBI	27
120,000	165,000	29,000	32924 F	TRBM	12
120,000	170,000	27,000	JP 12049 A/ JP 12010	TRBI	20
120,000	170,000	27,000	JP 12049/ JP 12010	TRBI	20
120,000	175,000	123,000	N F 200028	WK	132
120,000	180,000	28,000	NJ 1024 FM	CRB	106
120,000	180,000	38,000	32024 XF	TRBM	10
120,000	180,000	48,000	33024 F	TRBM	12
120,000	215,000	43,500	30224 F	TRBM	8
127,000	165,895	18,258	LL 225749/ LL 225710	TRBI	28
127,000	182,562	39,689	48290/48220	TRBI	26
127,000	215,900	47,625	74500/74850	TRBI	27
130,000	185,000	29,000	JP 13049/ JP 13010	TRBI	21

d	D	T	Fersa		PAG.
130,000	230,000	43,750	30226 F	TRBM	8
133,350	190,500	39,687	48385/48320	TRBI	26
133,350	196,850	46,038	67391/67322	TRBI	26
140,000	210,000	45,000	32028 XF	TRBM	10
142,875	200,025	41,275	48684/48620	TRBI	26
152,400	203,200	41,275	LM 330448/ LM 330410	TRBI	28
190,500	266,700	47,625	67885/67820	TRBI	26



11.3 \ Cross references Cruces de referencias

OEM	Fersa	PAG.
FAG		
4209 BTVH	F 18009	72
33021. 580938	F 15239	36
201009	JM 714249/JM 714210	29
201029	JF 9549/JF 9510	20
201034	F 15100	128
201037	F 15097	128
201040	JLM 714149/JLM 714110	29
201047	JF 4549/JF 4510	19
201050	F 15120	128
201052	33209 F	13
201059	F 15122	128
201067	JM 714249/JM 714210	29
508204 E.TVP	F 19044	112
509333 A	F 15082	34
510148 A	F 19012	110
510148 B	F 19043	112
511134	F 19015	110
511482	HM 911244/HM 911216	31
511687	F 15080	34
512099 TVP2	F 19011	110
512533	F 19019	110
518713	N F 15280	38
521471 A	F 15046	32
521618	F 15083	34
522380/33211	F 15047	32
523361	F 15258	38
524850	JM 515649/JM 515610	29
524851 A	JM 718149 A/JM 718110	29
527640 C	F 18025	72
528595	F 15272	38
528935	F 15089	34
528946	F 15076	34
528983	F 15051 R	32
528983 B	F 15051 R	32
529065	F 15075	34
530689 B	F 15141	102
532066	F 16019	78
534459	F 15166	52
534565	F 15051 C	32
535000	F 15209	102
535001	F 15210	102
536906C	F 18024	72
540106	F 19009	110
540484	F 15036	32
540484A.H49A	F 15036	32
540669.TR1PW	F 15183	36
540733	F 16035	80
540849	F 10053	32
540873	F 15071	34
541153 A	F 16002	78

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541521 C	F 16032	80
542186 A	F 16036	80
543359 B	F 16051	82
543562	F 15048	32
543805	F 15157	34
543909	F 18011	72
544307	F 16023	78
545062	F 15079	34
545312	F 16001	78
545495	F 16046	82
546238	F 15044	50
546238	F 16021	78
546467	F 15041	50
547059	F 16195	88
547103 E	F 16082	86
547398	F 15030	50
548083	F 16026	78
548866 A	F 15165	36
561447	F 16018	78
561481	F 16048	82
562398 A	F 16031	80
562830 A	F 15158	34
563007/801464	N F 15298	38
563147	F 15059	100
563809	F 19081	114
563809 A	F 19081	114
564725 AB	F 16085	86
564734.H195	N F 300001	134
565636	F 16042	82
566074.H195	F 200016	130
566195	F 18021	72
566283.H195	F 200017	132
566425.H195	F 200014	130
566426.H195	F 200013	130
566427.H195	F 200015	130
566616 B	F 19008	110
566719	F 16039	82
566834.H195	F 200019	132
567549	F 15208	36
567918	F 16002	78
568968	JF 6049/JF 6010	19
567447 B	F 16038	80
567549	F 15208	36
567918	F 16002	78
568742 A	F 15191	40
568968	JF 6049/JF 6010	19
571752	N F 15314	38
571762.01.H195	F 15097	128
571762.H195	F 15097	128
572428	F 15029	32
572813	F 15193	36

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572813 A	F 15193	36
574368	F 15116	34
574795A	F 16034	80
574821 A	F 15040	32
575194	F 15246	40
575725.F51	F 15159	36
575867	N F 19089	114
576503	CONE F 15150 A	46
579381	F 15184	36
579557	F 16037	80
579943	F 16086	86
579943 B	F 16088	86
580616 TR1	F 15190	36
580400	F 16020	78
580779 A	F 15115	34
580989	F 19076	114
581079 C	F 200013	130
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713606200	KA 001	140
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713606400	KF 510	174
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713610040	KF 183	154
713610070	KF 308	162
713610100	KF 182	154
713610130	KF 180	154
713610140	KF 179	152
713610160	KF 095	146
713610160	KF 185	154
713610210	KV 284	162
713610220	KV 194	154
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713610240	KA 005	140
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713610310	KF 181	154
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713610350	KF 306	162
713610360	KF 479	172
713610370	KA 248	158
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713610410	KF 307	162
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713610450	KF 240	158
713610460	KF 241	158
713610470	KV 287	162
713610480	KV 425	170
713610490	KV 286	162
713610500	KV 276	160
713610530	KV 285	162
713610580	KV 518	176
713610610	KV 359	166
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713611410	KA 455	170
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713611550	KC 256	160
713611570	KA 072	144
713612110	KA 502	174
713613040	KF 130	148
713613070	KA 131	150
713613080	KA 430	170
713613090	KF 129	148
713613130	KA 036	142
713613160	KA 035	142
713613210	KB 217	156
713613220	KC 132	150
713613230	KA 077	146
713613280	KA 034	142
713613340	KV 530	176
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713613720	KV 503	174
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713613810	KF 380	168
713613830	KF 128	148
713613870	KF 442	170
713614010	KA 349	166
713614030	KF 159	152
713614210	KA 054	144
713615030	KF 227	156
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713617840	KF 525	176
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713618020	KF 259	160
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713618680	KV 482	174
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713619090	KF 119	148
713619100	KA 086	146
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713667180	KV 108	148
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713667220	KV 238	158
713667230	KF 303	162
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713678300	KA 083	146
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T3DB045	30209 F	8
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T3EB080	30216 F	8
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T4CC050	JLM 704649/JLM 704610	29
T4CC060	32012 XF	10
T4CC065	32013 XF	10
T4CC070	32014 XF	10
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T5FD040	32308 BF	11
T5FD045	32309 F	11
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T5GD070	32314 BF	12
T7FB025	31305 F	9
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T7FC045	JW 4549/JW 4510	19
T7FC050	JW 5049/JW 5010	19
T7FC055	JW 5549/JW 5510	19
T7FC060	JW 6049/JW 6010	19
T7FC070	JW 7049/JW 7010	19
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T7GB090	31318 F	9
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35 BG 52 22 2DS	F 16101	96
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40 BG 620 20 - 2DL	F 16103	96
40 BG S 12G - 2DS	F 16190	96
40 BG S1 1G - 2DS	F 16102	96
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510016	F 16091	86
510019	F 16054	82
510024	F 16035	80
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510030	F 16052	82
510032	F 16198	90
510051	F 16085	86
510052	F 16037	80
510055	F 16057	84
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40 BD 219T 12 DDU	F 16102	96
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100098	KF 098	146
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100206	KF 233	158
101010	KF 179	152
101016	KF 181	154
101017	KV 359	166
101024	KF 183	154
101025	KV 518	176
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101147	KF 185	154
101250	KA 502	174
101699	KV 360	166
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102497	KV 511	174
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300062	KA 083	146
301006	KA 019	140
301018	KA 015	140
301034	KA 018	140
301038	KA 081	146
301039	KF 201	154
301045	KF 282	162
301106	KV 493	174
301118	KA 085	146
301132	KF 115	148
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302074	KA 076	144
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400107	KF 127	148
401028	KA 027	142
401042	KA 028	142
401047	KF 450	170
401048	KA 030	142
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502109	KF 303	162
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601384	KA 041	142
601440	KF 500	174
601446	KF 172	152
601495	KF 139	150
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601953	KF 289	162
602251	KV 435	170
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602322	KF 112	148
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602340	KV 144	150
602345	KV 460	172
602347	KV 275	160
602386	KV 459	172
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602390	KF 141	150
602406	KF 140	150
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602509	KV 548	176
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681923	KB 356	166
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682305	KV 236	158
682327	KA 013	140
682329	KA 080	146
682420	KA 010	140
682437	KB 424	170
682492	KA 200	154
682508	KA 058	144
682642	KB 012	140
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702313	KV 546	176
702316	KB 046	142
702321	KV 246	158
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702350	KA 043	142
702352	KB 090	146
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801974	KF 373	166
802265	KV 523	176
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802315	KV 237	158
802318	KV 162	152
802324	KV 162	152
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802485	KV 547	176
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880419	KA 052	142
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882491	KA 517	176
882896	KV 449	170
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891878	KV 467	172
891887	KF 433	170

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892470	KV 177	152
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892587	KV 401	168
892735	KV 234	158
892843	KV 242	158
892872	KV 478	172
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911377	KF 304	162
911383	KF 102	146
911385	KV 229	156
911600	KF 320	164
911802	KF 426	170
912122	KV 501	174
912527	KF 525	176
912530	KV 100	146
912532	KV 260	160
920752	KA 086	146
921215	KF 508	174
921555	KA 397	168
921895	KF 487	174
921906	KF 388	168
922181	KV 521	176
922219	KV 336	164
922441	KA 545	176
922488	KV 438	170
922488	KV 526	176
922489	KV 485	174
922697	KV 513	174
922781	KV 230	156
922783	KV 231	158
922787	KV 489	174
922921	KV 412	170
940371	KF 225	156
941237	KF 540	176
941636	KA 214	156
941700	KF 227	156
941874	KA 393	168
941941	KB 365	166
942273	KV 497	174
942566	KA 389	168
942569	KV 226	156
942770	KA 542	176
942773	KV 232	158
942942	KA 407	168
951409	KF 119	148
951449	KF 317	164
951604	KF 121	148
951606	KA 022	140
951708	KA 023	140

OEM	Fersa	PAG.
951722	KA 190	154
952405	KV 120	148
952415	KV 122	148
952417	KV 123	148
952593	KC 188	154
952608	KV 228	156
952661	KA 186	154
952710	KA 187	154
952769	KB 491	174
952936	KA 423	170
960578	KF 129	148
960638	KF 128	148
961229	KF 381	168
961411	KA 430	170
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961753	KB 318	164
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961904	KA 035	142
962435	KA 266	160
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962905	KA 268	160
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971393	KF 134	150
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971575	KF 301	162
971612	KB 062	144
971612	KB 496	174
971707	KB 443	170
971723	KF 509	174
971767	KV 541	176
971917	KA 405	168
971940	KF 428	170
972389	KA 007	140
972453	KC 224	156
972571	KC 265	160
972571	KC 522	176
972573	KC 444	170
972688	KC 419	170
972709	KB 416	170
972918	KA 413	170

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Cruces de referencias

OEM	Fersa	PAG.
OPTIMAL		
981199	KF 370	166
981407	KF 466	172
981475	KF 309	162
981475	KF 316	164
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981572	KF 456	172
981616	KF 259	160
981704	KV 528	176
981790	KA 065	144
981799	KF 311	164
981814	KA 066	144
981814	KA 067	144
981851	KF 310	162
981856	KF 298	162
981868	KF 197	154
981938	KF 429	170
982195	KV 482	174
982685	KC 174	152
982766	KF 173	152
982780	KF 352	166
982857	KV 537	176
982939	KV 353	166
982948	KV 451	170
991863	KV 363	166
991898	KV 439	170
991902	KV 490	174

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QWB 177C	KC 253	158
QWB 194C	KD 117	148
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QWB 200	KF 180	154
QWB 201	KA 069	144
QWB 212	KA 002	140
QWB 224	KA 059	144
QWB 224	KA 063	144
QWB 227	KF 500	174
QWB 231	KF 172	152
QWB 239	KA 055	144
QWB 241	KA 210	156
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QWB 254	KC 205	156
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QWB 259	KA 026	142
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QWB 302	KC 146	150
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QWB 309	KF 150	150
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QWB 313	KC 149	150
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QWB 342	KA 068	144
QWB 347	KA 036	142
QWB 354	KC 132	150
QWB 356	KC 488	174
QWB 360	KC 174	152
QWB 365	KA 066	144
QWB 365	KA 067	144
QWB 366	KA 065	144
QWB 376	KC 188	154
QWB 407	KA 071	144
QWB 411	KA 051	142
QWB 414	KA 075	144
QWB 414	KA 083	146
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QWB 422	KV 162	152
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QWB 436	KF 134	150
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QWB 445	KA 089	146
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QWB 496	KA 072	144
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QWB 508	KA 030	142
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QWB 608	KA 049	142
QWB 629	KA 043	142
QWB 634	KF 111	148
QWB 635	KF 112	148
QWB 654	KA 028	142
QWB 659	KA 029	142
QWB 662	KB 090	146
QWB 666	KA 169	152
QWB 671	KF 092	146
QWB 678	KV 215	156
QWB 682	KF 468	172
QWB 685	KA 170	152
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QWB 699	KA 542	176
QWB 703	KF 173	152
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OEM	Fersa	PAG.
QWB 712	KF 099	146
QWB 716	KA 190	154
QWB 722	KA 214	156
QWB 725	KA 024	142
QWB 734	KV 218	156
QWB 735	KF 465	172
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QWB 742	KV 260	160
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QWB 759	KF 175	152
QWB 763	KB 217	156
QWB 766	KF 259	160
QWB 766	KF 456	172
QWB 773	KA 087	146
QWB 779	KF 106	148
QWB 781	KF 143	150
QWB 783	KF 124	148
QWB 785	KC 419	170
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QWB 786	KV 297	162
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QWB 790	KF 543	176
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QWB 855	KF 168	152
QWB 859	KF 116	148
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QWB 861	KV 222	156
QWB 863	KA 085	146
QWB 864	KF 453	170
QWB 865	KB 263	160
QWB 871	KF 195	154
QWB 876	KV 235	158

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OEM	Fersa	PAG.
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QWB 877	KV 202	154
QWB 878	KF 138	150
QWB 879	KV 252	158
QWB 880	KF 183	154
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QWB 942	KA 269	160
QWB 944	KF 094	146
QWB 951	KV 244	158
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QWB 954	KV 546	176
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QWB 958	KF 121	148
QWB 959	KF 301	162
QWB 963	KA 404	168
QWB 965	KV 229	156
QWB 974	KF 113	148
QWB 978	KV 514	174
QWB 993	KA 502	174
QWB 994	KF 101	146
QWB 995	KA 080	146
QWB 996	KA 013	140
QWB 997	KF 233	158
QWB 998	KV 505	174
QWB 1000	KF 240	158
QWB 1001	KV 236	158
QWB 1002	KF 304	162
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QWB 1057	KF 127	148
QWB 1068	KF 450	170
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QWB 1131	KV 246	158
QWB 1132	KV 440	170
QWB 1133	KV 157	152
QWB 1136	KV 530	176
QWB 1137	KV 276	160
QWB 113C	KA 014	140
QWB 1142	KF 316	164
QWB 1146	KF 241	158
QWB 114C	KA 499	174
QWB 1150	KF 145	150
QWB 1152	KV 275	160
QWB 1154	KF 308	162
QWB 1155	KA 248	158
QWB 115C	KA 017	140
QWB 1160	KV 286	162
QWB 1179	KB 422	170
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QWB 1193	KV 532	176
QWB 1194	KF 348	166
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QWB 1196	KA 273	160
QWB 1197	KA 033	142
QWB 1198	KA 515	174

OEM	Fersa	PAG.
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QWB 1305	KV 484	174
QWB 1358	KV 507	174
QWB 1368	KV 322	164

RHP		
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RJ 2022	F 19024	110
RJ 2023	F 19055	112

OEM	Fersa	PAG.
RUVILLE		
4001	KB 344	166
4002	KB 011	140
4003	KB 012	140
4006	KB 278	160
4013	KB 356	166
4014	KB 362	166
4017	KB 295	162
4017	KB 390	168
4023	KA 255	160
4024	KA 476	172
4025	KA 091	146
4026	KA 070	144
4027	KC 488	174
4034	KA 023	140
4037	KB 424	170
4038	KB 296	162
4038	KB 372	166
4038	KF 391	168
4042	KA 009	140
4043	KA 010	140
4045	KF 314	164
4052	KD 117	148
4056	KA 049	142
4058	KA 169	152
4059	KA 169	152
4065	KA 170	152
4070	KD 118	148
4072	KA 033	142
4073	KA 032	142
4076	KA 273	160
4077	KA 079	146
4078	KA 058	144
4080	KA 084	146
4081	KA 269	160
4083	KA 200	154
4085	KB 263	160
4086	KF 453	170
4087	KA 085	146
4088	KA 515	174
4089	KC 174	152
4091	KA 266	160
4094	KA 272	160
4095	KA 013	140
4096	KA 080	146
4099	KF 315	164
5010	KF 396	168
5012	KF 107	148
5015	KV 105	148
5016	KF 104	148
5017	KV 105	148

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OEM	Fersa	PAG.
RUVILLE		
5019	KF 106	148
5022	KV 108	148
5022	KV 297	162
5023	KF 109	148
5024	KF 110	148
5025	KF 348	166
5026	KV 532	176
5027	KF 274	160
5028	KF 470	172
5029	KV 239	158
5030	KV 238	158
5031	KF 303	162
5032	KV 472	172
5033	KF 378	168
5037	KV 431	170
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5041	KF 418	170
5102	KA 025	142
5103	KA 026	142
5105	KA 027	142
5107	KF 124	148
5108	KA 030	142
5110	KA 126	148
5111	KA 087	146
5112	KA 029	142
5114	KA 028	142
5115	KB 125	148
5118	KA 189	154
5126	KF 280	160
5127	KF 127	148
5128	KF 300	162
5131	KF 450	170
5132	KB 345	166
5136	KA 414	170
5138	KA 406	168
5202	KA 083	146
5205	KA 499	174
5208	KA 017	140
5212	KA 014	140
5216	KA 015	140
5217	KA 075	144
5219	KA 019	140
5220	KA 074	144
5221	KA 018	140
5223	KF 329	164
5224	KV 328	164
5228	KA 076	144
5229	KA 081	146
5232	KA 347	166
5233	KA 257	160

OEM	Fersa	PAG.
5234	KA 082	146
5236	KA 020	140
5237	KA 021	140
5237	KA 383	168
5239	KF 115	148
5239	KF 327	164
5242	KF 116	148
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5337	KB 338	164
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5339	KF 292	162
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5348	KV 332	164
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5423	KF 181	154
5424	KA 455	170
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5433	KF 233	158
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5456	KV 359	166
5457	KV 425	170
5458	KV 394	168
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5506	KA 044	142
5507	KF 375	166
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5509	KF 153	150
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5513	KB 045	142
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5516	KF 155	152
5517	KB 046	142
5519	KB 090	146
5521	KF 150	150

OEM	Fersa	PAG.
5522	KA 043	142
5524	KV 156	152
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5529	KB 192	154
5538	KF 195	154
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5554	KV 440	170
5556	KV 246	158
5561	KF 277	160
5566	KV 492	174
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5570	KB 339	164
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5576	KF 366	166
5577	KB 350	166
5579	KB 364	166
5580	KF 539	176
5582	KV 520	176
5600	KA 063	144
5604	KF 172	152
5705	KA 005	140
5708	KF 096	146
5716	KF 308	162
5725	KF 479	172
5727	KV 395	168
5728	KF 519	176
5731	KV 286	162
5732	KF 287	162
5742	KV 511	174
5801	KA 056	144
5802	KA 213	156
5804	KA 210	156
5807	KF 161	152
5808	KA 057	144
5810	KV 162	152
5811	KC 253	158
5812	KF 160	152
5813	KV 163	152
5814	KV 204	154
5817	KV 162	152
5818	KF 261	160
5821	KV 218	156
5822	KV 164	152
5824	KF 465	172

11.3 \ Cross references

Cruces de referencias

OEM	Fersa	PAG.
RUVILLE		
5825	KF 468	172
5829	KV 544	176
5830	KF 161	152
5831	KF 165	152
5832	KF 166	152
5834	KF 270	160
5835	KF 168	152
5837	KF 167	152
5838	KV 236	158
5839	KV 237	158
5841	KF 281	160
5842	KF 288	162
5843	KF 437	170
5843	KF 510	174
5844	KF 346	166
5844	KF 461	172
5845	KF 536	176
5846	KV 251	158
5853	KV 409	168
5854	KF 373	166
5855	KF 471	172
5856	KV 523	176
5859	KV 474	172
5903	KF 140	150
5907	KF 139	150
5908	KA 041	142
5911	KA 089	146
5912	KA 073	144
5913	KF 141	150
5914	KF 142	150
5915	KV 144	150
5917	KF 145	150
5919	KB 008	140
5922	KV 215	156
5924	KF 543	176
5929	KV 219	156
5931	KF 113	148
5933	KV 460	172
5937	KV 114	148
5938	KB 078	146
5940	KV 305	162
5942	KV 290	162
5943	KV 548	176
5944	KF 289	162
5945	KF 434	170
5946	KV 294	162
5947	KF 399	168
5948	KV 458	172
5949	KV 410	168
5950	KB 369	166

OEM	Fersa	PAG.
6002	KA 001	140
6004	KA 002	140
6006	KA 003	140
6013	KF 092	146
6015	KF 264	160
6018	KF 094	146
6019	KA 004	140
6023	KV 547	176
6025	KV 411	168
6026	KF 377	168
6027	KV 534	176
6030	KV 398	168
6052	KV 447	170
6103	KF 441	170
6109	KA 254	158
6119	KV 505	174
6122	KF 457	172
6123	KF 101	146
6126	KF 452	170
6129	KV 449	170
6250	KV 374	166
6251	KV 462	172
6300	KA 068	144
6415	KF 504	174
6418	KF 433	170
6503	KA 211	156
6505	KA 212	156
6510	KV 177	152
6511	KF 175	152
6515	KV 178	152
6516	KF 176	152
6517	KV 245	158
6517	KV 271	160
6518	KV 514	174
6520	KV 234	158
6522	KV 242	158
6524	KF 302	162
6525	KF 516	176
6526	KV 249	158
6527	KV 467	172
6528	KV 478	172
6530	KV 480	172
6532	KV 401	168
6600	KF 500	174
6603	KF 354	166
6607	KB 368	166
6613	KF 143	150
6614	KF 111	148
6615	KF 112	148
6626	KV 275	160
6628	KF 313	164

OEM	Fersa	PAG.
6630	KV 459	172
6631	KV 445	170
6632	KV 435	170
6706	KA 502	174
6804	KC 132	150
6809	KA 036	142
6810	KA 077	146
6815	KA 034	142
6818	KF 129	148
6819	KB 217	156
6824	KV 267	160
6826	KF 128	148
6827	KV 503	174
6829	KV 530	176
6830	KF 130	148
6839	KB 318	164
6840	KF 321	164
6850	KA 035	142
6852	KA 268	160
6854	KA 430	170
6900	KV 537	176
6901	KA 065	144
6902	KA 066	144
6902	KA 067	144
6910	KF 173	152
6914	KF 352	166
6924	KF 310	162
6926	KF 466	172
6929	KF 429	170
6930	KV 353	166
6936	KF 309	162
6936	KF 316	164
6937	KF 197	154
6938	KF 298	162
6950	KF 259	160
6951	KV 482	174
6964	KF 311	164
7008	KA 389	168
7009	KA 214	156
7012	KA 542	176
7022	KF 227	156
7023	KV 226	156
7024	KV 232	158
7026	KA 393	168
7032	KF 225	156
7037	KV 497	174
7200	KC 205	156
7201	KA 024	142
7202	KC 477	172
7300	KA 086	146
7305	KC 188	154

OEM	Fersa	PAG.
7306	KA 190	154
7307	KA 186	154
7307	KA 423	170
7308	KA 022	140
7309	KA 187	154
7310	KF 317	164
7314	KF 121	148
7316	KV 228	156
7317	KV 122	148
7318	KV 123	148
7319	KB 491	174
7322	KF 119	148
7323	KV 120	148
7325	KV 490	174
7412	KF 099	146
7413	KF 320	164
7414	KF 525	176
7415	KV 100	146
7416	KV 260	160
7425	KF 304	162
7428	KV 229	156
7434	KF 102	146
7701	KC 444	170
7702	KA 061	144
7705	KF 509	174
7706	KF 301	162
7708	KC 224	156
7709	KC 223	156
7711	KC 265	160
7711	KC 522	176
7712	KB 062	144
7712	KB 496	174
7713	KC 419	170
7800	KA 349	166
7803	KA 054	144
7805	KV 518	176
8000	KA 050	142
8001	KA 052	142
8002	KA 053	144
8109	KB 443	170
8110	KB 416	170
8260	KF 203	154
8261	KV 420	170
8302	KA 517	176
8303	KA 533	176
8401	KA 545	176
8402	KV 230	156
8403	KV 231	158
8411	KV 412	170
8420	KV 438	170
8420	KV 526	176

11.3 \ Cross references Cruces de referencias

OEM	Fersa	PAG.
RUVILLE		
8452	KA 413	170
8453	KA 405	168
8601	KV 439	170
8604	KV 363	166
8900	KA 397	168
8909	KF 487	174

OEM	Fersa	PAG.
SKF		
2206 VF 153B	F 19025	110
4209 ATN9 / MT33 VB2669	F 18009	72
6210 ZNBR	F 18032	72
30217J2/QVB478	F 15104	34
32008 X/ QVA621+BT1-0336/ QCL7CVA606	N F 15310	40
33021 / QVB 091	33021 F 0266488	12
33021 / QVB 401	F 15239	36
239697 Q	F 15046	32
30307XR N	F 15014	32
309726 DA	F 16019	78
309946 AC	F 16032	80
314984	F 19015	110
315070 B	F 19011	110
330632 C/Q	HM 911244/HM 911216	31
330633 C	F 15082	34
330865C / 332046AD	F 15080	34
331075	F 15083	34
331126 Q	F 15076	34
331264	N F 15280	38
331305A/Q	F 15047	32
331933	F 15051 R	32
331958 Q	F 15075	34
331974	F 15272	38
361984 C	F 18025	72
440682	F 18023	72
441442	F 15062	50
635245	F 19009	110
639194 Q CL7A	F 15023	32
1861071	F 15089	34
BA2B 309609 AD	F 16074	84
BA2B 309639 BA / BAHB 311396 B	F 16036	80
BA2B 446762 B	F 16026	78
BA2B 633313 C	F 16001	78
BAF 0013 AD	F 16010	78
BAFB 447318 B	F 16033	80
BAH 0004 AA	F 16107	86
BAH 0011 AB	F 16054	82
BAH 0012 AD	F 16031	80
BAH 0013 D	F 16027	78

OEM	Fersa	PAG.
BAH 0015 E	F 16093	86
BAH 0023	F 16023	78
BAH 0028 AA	F 16088	86
BAH 0031	F 16002	78
BAH 0031 D	F 16002	78
BAH 0041 D	F 16034	80
BAH 0042	F 16200	90
BAH 0049	F 16089	86
BAH 0049 C	F 16040	82
BAH 0051 B	F 16029	78
BAH 0069	F 16203	90
BAH 0094	F 16030	80
BAH 0106 D	F 16110	88
BAH-0117	N F 16207	90
BAH 0164	N F 16204	90
BAH 0171	F 16048	82
BAH 0174	F 16056	84
BAH 0177	F 16051	82
BAH 5000 AA	F 16004	78
BAH 5001 A	F 16022	78
BAHB 309796A	F 16195	88
BAHB 311315 BD	F 16035	80
BAHB 311316 B	F 16018	78
BAHB 311424 B	F 16045	82
BAHB 311443 B	F 16039	82
BAHB 633815 AA	F 16038	80
BAHB 633966 BB	F 16055	84
BAHB 636096 A	F 16037	80
BAHB 636114 A	F 16020	78
BAHB 636149 BC/ BAHB 636149 D	F 16059	84
BAHB 636187 A	F 16090	86
BAHB 636193 C	F 16057	84
BAHB 636214 A	F 16118	88
BB1 3076	F 18053	74
BB1 3356	F 18056	74
BB1 3357	F 18054	74
BB1 3359	F 18055	74
BB1B 445924 C	F 18043	74
BB1B 630374 / C4	F 18011	72
BC1 0058	F 19070	114
BC1 0125	F 19071	114
BC1B 246037 A	F 19065	112
BC1B 246747	F 19014	110
BC1B 312219	F 19039	112
BC1B 319546C / VB017	F 19064	112
BC1B 319552	F 19008	110
BC1B 320308 A	F 19063	112
BC1B 322172 A	F 19047	112
BC1B 322467	F 19046	112

OEM	Fersa	PAG.
BC1B 322722	F 19081	114
BC1B 635251	F 19029	112
BCAB 326332B	F 15028	32
BT1 0097 C	F 15117	34
BT1 0132/QCL7C	F 15254	36
BT1 0163	F 15252	36
BT1 0779	N F 15279	38
BT1-0222 A/ QVA621+32007 X/ QCL7CVA606	N F 15309	38
BT1-0227/ QVA621+L44610/ QVA621	N F 15308	38
BT1B 243150 / QCL7C	F 15071	34
BT1B 328092	F 15007	32
BT1B 328227 CA/Q	F 15040	32
BT1B 328406 A / 30314 / QVB01	F 15119	34
BT1B 329012	F 15116	34
BT1B 329013 A/Q	F 15029	32
BT1B 329154/Q/CL7C	CONE F 15213	46
BT1B 332541 AB/Q	F 15036	32
BT1B 332674A	F 15079	34
BT1B 332946 CL7C	F 15008/F 15009	32
BT1B 639416 A/Q	F 15115	34
BT1B 639425	F 15184	36
BT2B 445539BA / VC025	F 15041	50
BTF 0110 / VKBA 5377 / BTF 0021 A	N F 300005	134
BTF 1125 B	F 15154	50
BTFB 328755 D	N F 300006	134
BTH 0018 A / VKBA 5314	F 15097	128
BTH 0022 / BTH 0055 / VKBA 5412	F 15100	128
BTH 0053 / VKBA 5397	F 15122	128
BTH 1011 / VKBA 3552	F 15121	128
BTH 1024	F 15187	52
BTH 1206 AB	F 15067	50
BTH 1219 AB	F 15302	52
BTHB 329129 ABC N 2210 W	F 19026	110
NJ 308 VH.NR.C4	F 19006	110
NJ 309 VHNRC4	F 19002	110
NJG 2309 VH/C3 VB027	F 19080	114
NJG 2309 VHNRC3	F 19001	110
NUPK 309 NR.C4	F 19003	110
NUPK 2205 S1 NR	F 19023	110
NUPK 2205 S13	F 19004	110
VKBA 310	KV 204	154

OEM	Fersa	PAG.
VKBA 502	KA 068	144
VKBA 504	KA 014	140
VKBA 505	KA 017	140
VKBA 506	KA 040	142
VKBA 513	KA 002	140
VKBA 517	KA 025	142
VKBA 523	KA 083	146
VKBA 526	KA 039	142
VKBA 527	KA 066	144
VKBA 528	KA 075	144
VKBA 529	KA 069	144
VKBA 532	KA 001	140
VKBA 534	KA 065	144
VKBA 539	KA 499	174
VKBA 540	KA 041	142
VKBA 542	KA 005	140
VKBA 543	KA 074	144
VKBA 546	KA 089	146
VKBA 547	KA 088	146
VKBA 548	KA 043	142
VKBA 551	KA 063	144
VKBA 552	KA 063	144
VKBA 559	KF 161	152
VKBA 562	KA 210	156
VKBA 564	KA 042	142
VKBA 571	KA 211	156
VKBA 575	KF 095	146
VKBA 576	KF 185	154
VKBA 577	KF 180	154
VKBA 593	KF 179	152
VKBA 596	KA 027	142
VKBA 607	KC 253	158
VKBA 614	KA 026	142
VKBA 618	KF 139	150
VKBA 622	KF 140	150
VKBA 625	KV 162	152
VKBA 629	KC 146	150
VKBA 636	KC 148	150
VKBA 638	KF 150	150
VKBA 639	KC 147	150
VKBA 652	KA 044	142
VKBA 654	KA 043	142
VKBA 663	KF 133	150
VKBA 673	KC 132	150
VKBA 675	KC 174	152
VKBA 678	KF 500	174
VKBA 684	KA 036	142
VKBA 685	KF 160	152
VKBA 686	KA 015	140
VKBA 687	KA 019	140
VKBA 708	KA 349	166

11.3 \ Cross references

Cruces de referencias

OEM	Fersa	PAG.
SKF		
VKBA 713	KA 086	146
VKBA 718	KA 004	140
VKBA 723	KC 149	150
VKBA 728	KA 073	144
VKBA 729	KF 141	150
VKBA 733	KA 212	156
VKBA 734	KV 163	152
VKBA 736	KF 134	150
VKBA 738	KF 172	152
VKBA 740	KA 018	140
VKBA 741	KA 081	146
VKBA 743	KV 144	150
VKBA 749	KA 254	158
VKBA 752	KA 077	146
VKBA 756	KA 030	142
VKBA 757	KF 124	148
VKBA 801	KA 072	144
VKBA 802	KA 071	144
VKBA 813	KB 011	140
VKBA 814	KB 012	140
VKBA 826	KA 070	144
VKBA 827	KC 488	174
VKBA 828	KA 476	172
VKBA 829	KA 255	160
VKBA 830	KA 091	146
VKBA 837	KA 051	142
VKBA 838	KA 050	142
VKBA 844	KA 009	140
VKBA 845	KA 010	140
VKBA 846	KA 010	140
VKBA 869	KB 045	142
VKBA 882	KF 142	150
VKBA 890	KV 103	146
VKBA 897	KA 076	144
VKBA 898	KA 082	146
VKBA 904	KA 389	168
VKBA 906	KF 181	154
VKBA 908	KF 314	164
VKBA 909	KF 153	150
VKBA 910	KC 256	160
VKBA 912	KA 455	170
VKBA 915	KF 143	150
VKBA 918	KA 347	166
VKBA 919	KA 257	160
VKBA 922	KD 117	148
VKBA 925	KA 056	144
VKBA 926	KA 055	144
VKBA 927	KA 213	156
VKBA 929	KA 057	144
VKBA 938	KV 105	148

OEM	Fersa	PAG.
VKBA 940	KV 162	152
VKBA 941	KA 028	142
VKBA 944	KA 038	142
VKBA 949	KA 214	156
VKBA 958	KD 118	148
VKBA 959	KA 084	146
VKBA 961	KB 008	140
VKBA 964	KF 092	146
VKBA 966	KV 152	150
VKBA 967	KV 154	150
VKBA 968	KV 258	160
VKBA 969	KB 090	146
VKBA 973	KC 205	156
VKBA 975	KB 046	142
VKBA 976	KB 047	142
VKBA 977	KA 049	142
VKBA 1301	KV 135	150
VKBA 1310	KA 034	142
VKBA 1315	KF 175	152
VKBA 1317	KF 104	148
VKBA 1318	KF 107	148
VKBA 1319	KF 396	168
VKBA 1320	KF 106	148
VKBA 1322	KA 542	176
VKBA 1324	KA 024	142
VKBA 1325	KC 477	172
VKBA 1326	KF 136	150
VKBA 1327	KF 111	148
VKBA 1328	KF 112	148
VKBA 1331	KV 215	156
VKBA 1333	KA 021	140
VKBA 1337	KA 029	142
VKBA 1340	KF 259	160
VKBA 1341	KF 456	172
VKBA 1344	KF 173	152
VKBA 1346	KF 352	166
VKBA 1347	KB 125	148
VKBA 1355	KF 096	146
VKBA 1356	KF 098	146
VKBA 1356	KF 306	162
VKBA 1356	KF 307	162
VKBA 1358	KF 182	154
VKBA 1362	KF 129	148
VKBA 1363	KB 217	156
VKBA 1366	KA 022	140
VKBA 1367	KA 187	154
VKBA 1369	KA 023	140
VKBA 1371	KC 188	154
VKBA 1374	KF 099	146
VKBA 1375	KV 260	160
VKBA 1377	KF 320	164

OEM	Fersa	PAG.
VKBA 1379	KV 100	146
VKBA 1385	KA 169	152
VKBA 1386	KA 169	152
VKBA 1387	KA 171	152
VKBA 1393	KA 170	152
VKBA 1396	KA 087	146
VKBA 1400	KA 502	174
VKBA 1401	KF 468	172
VKBA 1402	KF 465	172
VKBA 1403	KF 261	160
VKBA 1406	KV 156	152
VKBA 1410	KF 203	154
VKBA 1412	KF 543	176
VKBA 1413	KB 048	142
VKBA 1430	KA 054	144
VKBA 1431	KA 020	140
VKBA 1432	KF 115	148
VKBA 1432	KF 327	164
VKBA 1436	KV 177	152
VKBA 1437	KV 178	152
VKBA 1438	KF 165	152
VKBA 1439	KF 166	152
VKBA 1440	KV 164	152
VKBA 1441	KV 218	156
VKBA 1442	KF 161	152
VKBA 1443	KV 544	176
VKBA 1444	KA 079	146
VKBA 1445	KA 058	144
VKBA 1446	KA 058	144
VKBA 1447	KF 094	146
VKBA 1458	KV 108	148
VKBA 1459	KF 109	148
VKBA 1460	KF 110	148
VKBA 1462	KA 200	154
VKBA 1463	KA 200	154
VKBA 1465	KA 085	146
VKBA 1466	KF 453	170
VKBA 1467	KB 263	160
VKBA 1470	KA 126	148
VKBA 1475	KV 219	156
VKBA 1480	KF 116	148
VKBA 1481	KV 220	156
VKBA 1482	KV 221	156
VKBA 1484	KV 222	156
VKBA 1487	KA 003	140
VKBA 1488	KF 264	160
VKBA 1491	KF 183	154
VKBA 1494	KV 157	152
VKBA 1495	KF 176	152
VKBA 1498	KA 189	154
VKBA 1643	KV 439	170

OEM	Fersa	PAG.
VKBA 1915	KA 190	154
VKBA 1928	KA 393	168
VKBA 1930	KC 223	156
VKBA 1931	KC 224	156
VKBA 1933	KF 301	162
VKBA 1948	KF 225	156
VKBA 1949	KV 226	156
VKBA 1950	KF 227	156
VKBA 1953	KA 131	150
VKBA 1956	KA 186	154
VKBA 1964	KA 067	144
VKBA 1965	KA 067	144
VKBA 1966	KC 174	152
VKBA 1970	KF 121	148
VKBA 1971	KC 265	160
VKBA 1972	KC 444	170
VKBA 1973	KF 317	164
VKBA 1978	KA 061	144
VKBA 1985	KA 404	168
VKBA 1992	KA 545	176
VKBA 1999	KF 128	148
VKBA 3201	KF 130	148
VKBA 3202	KV 530	176
VKBA 3205	KA 392	168
VKBA 3206	KA 266	160
VKBA 3216	KF 310	162
VKBA 3218	KV 228	156
VKBA 3219	KB 062	144
VKBA 3220	KC 419	170
VKBA 3222	KV 503	174
VKBA 3225	KV 267	160
VKBA 3234	KV 451	170
VKBA 3235	KB 443	170
VKBA 3236	KB 416	170
VKBA 3237	KF 316	164
VKBA 3245	KF 304	162
VKBA 3246	KF 102	146
VKBA 3250	KV 229	156
VKBA 3255	KA 007	140
VKBA 3256	KF 133	150
VKBA 3257	KF 134	150
VKBA 3266	KV 230	156
VKBA 3267	KV 231	158
VKBA 3269	KV 531	176
VKBA 3271	KV 513	174
VKBA 3272	KF 381	168
VKBA 3279	KV 489	174
VKBA 3284	KA 397	168
VKBA 3298	KV 232	158
VKBA 3305	KV 120	148
VKBA 3307	KV 490	174

11.3 \ Cross references Cruces de referencias

OEM	Fersa	PAG.
SKF		
VKBA 3308	KF 466	172
VKBA 3309	KF 119	148
VKBA 3311	KB 318	164
VKBA 3319	KA 035	142
VKBA 3321	KA 268	160
VKBA 3325	KB 491	174
VKBA 3326	KV 122	148
VKBA 3327	KV 123	148
VKBA 3331	KA 430	170
VKBA 3401	KV 514	174
VKBA 3403	KF 137	150
VKBA 3404	KA 033	142
VKBA 3405	KA 032	142
VKBA 3406	KF 233	158
VKBA 3407	KA 269	160
VKBA 3408	KF 158	152
VKBA 3409	KV 202	154
VKBA 3410	KF 138	150
VKBA 3412	KF 504	174
VKBA 3413	KF 270	160
VKBA 3414	KF 168	152
VKBA 3415	KV 271	160
VKBA 3416	KF 167	152
VKBA 3418	KV 234	158
VKBA 3420	KA 052	142
VKBA 3421	KA 053	144
VKBA 3422	KV 235	158
VKBA 3423	KF 113	148
VKBA 3424	KV 236	158
VKBA 3426	KA 515	174
VKBA 3427	KF 308	162
VKBA 3428	KA 272	160
VKBA 3429	KA 013	140
VKBA 3430	KA 080	146
VKBA 3434	KA 273	160
VKBA 3435	KB 422	170
VKBA 3440	KV 546	176
VKBA 3441	KF 159	152
VKBA 3442	KV 237	158
VKBA 3443	KF 516	176
VKBA 3444	KV 238	158
VKBA 3445	KV 239	158
VKBA 3446	KF 470	172
VKBA 3447	KF 274	160
VKBA 3449	KF 240	158
VKBA 3450	KF 241	158
VKBA 3451	KV 532	176
VKBA 3452	KF 348	166
VKBA 3455	KF 184	154
VKBA 3456	KV 194	154

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VKBA 3457	KV 457	172
VKBA 3458	KV 242	158
VKBA 3459	KV 547	176
VKBA 3460	KV 505	174
VKBA 3461	KF 101	146
VKBA 3468	KV 243	158
VKBA 3469	KV 244	158
VKBA 3472	KA 533	176
VKBA 3473	KA 517	176
VKBA 3477	KV 114	148
VKBA 3480	KV 275	160
VKBA 3486	KF 127	148
VKBA 3488	KV 245	158
VKBA 3489	KV 276	160
VKBA 3490	KF 313	164
VKBA 3491	KV 246	158
VKBA 3492	KF 277	160
VKBA 3495	KF 195	154
VKBA 3496	KB 192	154
VKBA 3497	KV 440	170
VKBA 3499	KF 303	162
VKBA 3500	KB 278	160
VKBA 3501	KB 402	168
VKBA 3502	KV 411	168
VKBA 3503	KV 377	168
VKBA 3504	KF 312	164
VKBA 3510	KV 196	154
VKBA 3511	KV 198	154
VKBA 3512	KV 247	158
VKBA 3513	KV 199	154
VKBA 3514	KV 279	160
VKBA 3515	KV 279	160
VKBA 3519	KA 248	158
VKBA 3520	KF 450	170
VKBA 3521	KB 345	166
VKBA 3522	KF 280	160
VKBA 3523	KV 467	172
VKBA 3524	KV 478	172
VKBA 3525	KB 193	154
VKBA 3526	KV 249	158
VKBA 3527	KF 441	170
VKBA 3528	KF 281	160
VKBA 3530	KF 201	154
VKBA 3531	KF 282	162
VKBA 3532	KB 191	154
VKBA 3535	KF 479	172
VKBA 3536	KV 250	158
VKBA 3538	KF 346	166
VKBA 3540	KV 251	158
VKBA 3541	KV 534	176
VKBA 3542	KV 492	174

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VKBA 3543	KF 433	170
VKBA 3545	KV 459	172
VKBA 3546	KV 305	162
VKBA 3548	KV 284	162
VKBA 3550	KV 285	162
VKBA 3551	KB 356	166
VKBA 3552	KB 362	166
VKBA 3553	N F 300006	134
VKBA 3554	KF 145	150
VKBA 3555	KV 252	158
VKBA 3556	KB 078	146
VKBA 3561	KV 535	176
VKBA 3562	KV 403	168
VKBA 3567	KV 286	162
VKBA 3568	KV 518	176
VKBA 3569	KV 287	162
VKBA 3570	KV 420	170
VKBA 3571	KF 342	164
VKBA 3572	KF 341	164
VKBA 3574	KF 378	168
VKBA 3575	KF 329	164
VKBA 3576	KV 328	164
VKBA 3577	KF 288	162
VKBA 3578	KF 536	176
VKBA 3580	KV 398	168
VKBA 3581	KF 283	162
VKBA 3583	KV 409	168
VKBA 3584	KF 289	162
VKBA 3585	KV 290	162
VKBA 3587	KV 114	148
VKBA 3588	KV 291	162
VKBA 3589	KV 325	164
VKBA 3590	KV 326	164
VKBA 3592	KV 460	172
VKBA 3594	KV 445	170
VKBA 3595	KV 548	176
VKBA 3596	KF 155	152
VKBA 3598	KF 373	166
VKBA 3599	KF 471	172
VKBA 3600	KF 292	162
VKBA 3601	KB 338	164
VKBA 3602	KV 337	164
VKBA 3603	KF 452	170
VKBA 3605	KF 519	176
VKBA 3606	KV 395	168
VKBA 3607	KF 446	170
VKBA 3608	KF 375	166
VKBA 3610	KV 449	170
VKBA 3613	KB 293	162
VKBA 3614	KB 344	166
VKBA 3615	KF 371	166

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VKBA 3616	KF 315	164
VKBA 3617	KB 339	164
VKBA 3618	KF 340	164
VKBA 3619	KV 506	174
VKBA 3620	KV 343	164
VKBA 3624	KV 336	164
VKBA 3625	KF 549	176
VKBA 3627	KV 401	168
VKBA 3628	KF 300	162
VKBA 3632	KV 480	172
VKBA 3633	KF 434	170
VKBA 3635	KV 294	162
VKBA 3637	KF 351	166
VKBA 3638	KF 366	166
VKBA 3639	KB 350	166
VKBA 3640	KB 295	162
VKBA 3641	KB 296	162
VKBA 3642	KB 424	170
VKBA 3643	KV 359	166
VKBA 3644	KV 367	166
VKBA 3645	KF 421	170
VKBA 3646	KV 394	168
VKBA 3647	KF 302	162
VKBA 3648	KF 334	164
VKBA 3650	KV 333	164
VKBA 3651	KV 332	164
VKBA 3652	KV 330	164
VKBA 3653	KV 331	164
VKBA 3654	KV 323	164
VKBA 3655	KV 324	164
VKBA 3656	KV 358	166
VKBA 3657	KF 354	166
VKBA 3658	KB 368	166
VKBA 3659	KV 435	170
VKBA 3660	KV 322	164
VKBA 3661	KV 386	168
VKBA 3662	KB 436	170
VKBA 3664	KB 469	172
VKBA 3665	KV 105	148
VKBA 3666	KA 383	168
VKBA 3667	KV 297	162
VKBA 3668	KF 348	166
VKBA 3670	KV 431	170
VKBA 3673	KV 462	172
VKBA 3674	KV 374	166
VKBA 3675	KV 472	172
VKBA 3676	KB 364	166
VKBA 3677	KV 520	176
VKBA 3680	KB 357	166
VKBA 3681	KV 432	170
VKBA 3682	KF 418	170

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VKBA 3683	KF 399	168
VKBA 3685	KV 408	168
VKBA 3687	KV 493	174
VKBA 3688	KF 494	174
VKBA 3689	KB 390	168
VKBA 3690	KB 372	166
VKBA 3691	KV 447	170
VKBA 3693	KV 410	168
VKBA 3697	KV 507	174
VKBA 3703	KF 321	164
VKBA 3729	KF 298	162
VKBA 3730	KF 197	154
VKBA 3731	KV 537	176
VKBA 3775	KA 423	170
VKBA 3780	KF 227	156
VKBA 3785	KF 448	170
VKBA 3786	KF 376	166
VKBA 3789	KV 481	174
VKBA 3792	KA 415	170
VKBA 3794	KV 412	170
VKBA 3796	KA 413	170
VKBA 3799	KF 495	174
VKBA 3901	KA 405	168
VKBA 3902	KF 428	170
VKBA 3907	KF 299	162
VKBA 3909	KF 508	174
VKBA 3922	KB 496	174
VKBA 3923	KC 463	172
VKBA 3929	KF 429	170
VKBA 3930	KV 353	166
VKBA 3931	KV 482	174
VKBA 3932	KV 497	174
VKBA 3934	KV 521	176
VKBA 3935	KB 365	166
VKBA 3936	KA 407	168
VKBA 3945	KF 309	162
VKBA 3949	KA 483	174
VKBA 3951	KF 426	170
VKBA 3959	KF 498	174
VKBA 3965	KF 509	174
VKBA 3969	KF 417	170
VKBA 3970	KC 522	176
VKBA 3973	KV 538	176
VKBA 3979	KF 370	166
VKBA 3981	KF 380	168
VKBA 3991	KF 351	166
VKBA 3995	KB 400	168
VKBA 3997	KF 442	170
VKBA 5314	F 15097	128
VKBA 5377	N F 300005	134

OEM	Fersa	PAG.
VKBA 5397	F 15122	128
VKBA 5408	F 200004	130
VKBA 5409	F 15126	128
VKBA 5412	F 15100	128
VKBA 5416	F 200005	130
VKBA 5423	F 200014	130
VKBA 5424	F 200015	130
VKBA 5425	F 200013	130
VKBA 5549	N F 300001	134
VKBA 6500	KV 458	172
VKBA 6507	KV 335	164
VKBA 6515	KB 384	168
VKBA 6516	KV 523	176
VKBA 6520	KF 385	168
VKBA 6521	KV 484	174
VKBA 6525	KV 387	168
VKBA 6530	KA 414	170
VKBA 6537	KA 406	168
VKBA 6540	KF 510	174
VKBA 6541	KV 474	172
VKBA 6543	KV 454	170
VKBA 6544	KB 369	166
VKBA 6546	KV 425	170
VKBA 6548	KV 511	174
VKBA 6549	KB 464	172
VKBA 6550	KF 461	172
VKBA 6551	KF 437	170
VKBA 6553	KV 524	176
VKBA 6556	KV 360	166
VKBA 6558	KV 361	166
VKBA 6561	KF 539	176
VKBA 6570	KF 391	168
VKBA 6575	KF 473	172
VKBA 6623	KV 486	174
VKBA 6632	KF 512	174
VKBA 6643	KF 319	164
VKBA 6803	KV 501	174
VKBA 6812	KF 388	168
VKBA 6814	KV 485	174
VKBA 6825	KF 525	176
VKBA 6831	KF 382	168
VKBA 6837	KV 438	170
VKBA 6838	KV 526	176
VKBA 6873	KV 527	176
VKBA 6875	KV 528	176
VKBA 6891	KF 487	174
VKBA 6906	KV 427	170
VKBA 6913	KF 529	176
VKBA 6931	KF 475	172
VKBA 6972	KF 540	176
VKBA 6978	KV 541	176

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VKHB 2002	32311 F	11
VKHB 2003	32312 F	11
VKHB 2004	32309 F	11
VKHB 2007	32306 F	11
VKHB 2013	6386/6320	19
VKHB 2014	537/532	16
VKHB 2015	32209 F	10
VKHB 2016	32206 F	10
VKHB 2017	32210 F	10
VKHB 2018	32207 F	10
VKHB 2019	32211 F	11
VKHB 2020	32208 F	10
VKHB 2023	JM 205149/JM 205110	28
VKHB 2024	JF 7049 A/JF 7010	19
VKHB 2026	32216 F	11
VKHB 2028	33215 F	13
VKHB 2029	HM 218248/HM 218210	28
VKHB 2030	32218 F	11
VKHB 2031	32219 F	11
VKHB 2033	32215 F	11
VKHB 2036	39580/39520	25
VKHB 2040	594/592 A	16
VKHB 2041	580/572	16
VKHB 2042	683/672	17
VKHB 2043	663/653	17
VKHB 2044	33014 F	12
VKHB 2045	33012 F	12
VKHB 2046	33015 F	12
VKHB 2047	33013 F	12
VKHB 2048	33018 F	12
VKHB 2050	HM 215249/HM 215210	28
VKHB 2051	33213 F	13
VKHB 2053	HM 220149/HM 220110	28
VKHB 2054	2789/2720	18
VKHB 2055	1380/1328	17
VKHB 2056	33109 F	12
VKHB 2057	33205 F	13
VKHB 2058	32304 F	11
VKHB 2059	33111 F	13
VKHB 2060	32011 XF	10
VKHB 2061	33211 F	13
VKHB 2063	32307 F	11
VKHB 2065	33208 F	13
VKHB 2066	33214 F	13
VKHB 2067	33209 F	13
VKHB 2068	33210 F	13
VKHB 2070	32310 F	11
VKHB 2072	32314 F	12
VKHB 2075	33895/33822	25
VKHB 2080	32217 F	11

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VKHB 2081	32214 F	11
VKHB 2082	33019 F	12
VKHB 2088	39581/39520	25
VKHB 2089	3585/3525	18
VKHB 2124	33020 F	12
VKHB 2132	F 15051 R	32
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VKHB 2141	681 A/672	17
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VKHB 2145	33020 F	12
VKHB 2146	33021 F	12
VKHB 2147	JF 10049/JF 10010	20
VKHB 2151	LM 48548/LM 48510	26
VKHB 2152	M 12649/M 12610	20
VKHB 2153	LM 501349/LM 501310	28
VKHB 2154	32014 XF	10
VKHB 2155	33015 F	12
VKHB 2156	33011 F	12
VKHB 2157	32016 XF	10
VKHB 2158	33117 F	13
VKHB 2159	33113 F	13
VKHB 2160	32021 XF	10
VKHB 2161	32019 XF	10
VKHB 2162	33021 F	12
VKHB 2163	33022 F	12
VKHB 2164	30220 F	8
VKHB 2165	33220 F	13
VKHB 2167	30210 F	8
VKHB 2168	30215 F	8
VKHB 2169	32017 XF	10
VKHB 2170	32018 XF	10
VKHB 2171	32314 BF	12
VKHB 2173	33212 F	13
VKHB 2175	39590/39520	25
VKHB 2179	33206 F	13
VKHB 2182	33207 F	13
VKHB 2184	JF 4549/JF 4510	19
VKHB 2186	JHM 720249/JHM 720210	29
VKHB 2188	32008 XF	10
VKHB 2189	30205 F	8
VKHB 2190	33108 F	12
VKHB 2191	32010 XF	10
VKHB 2192	JF 9549/JF 9510	20
VKHB 2195	6379/6320	19
VKHB 2198	30311 F	9
VKHB 2199	32013 XF	10
VKHB 2200	47487/47420	25
VKHB 2201	30309 F	9
VKHB 2202	30307 F	8
VKHB 2203	JH 415647/JH 415610	28

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VKHB 2204	30216 F	8
VKHB 2205	JM 515649/JM 515610	29
VKHB 2208	567/563	16
VKHB 2212	32221 F	11
VKHB 2214	33113 F	13
VKHB 2215	30221 F	8
VKHB 2216	32024 XF	10
VKHB 2222	33115 F	13
VKHB 2225	33217 F	13
VKHB 2226	JM 718149 A/JM 718110	29
VKHB 2227	HM 518445/HM 518410	29
VKHB 2228	JF 6049/JF 6010	19
VKHB 2232	33216 F	13
VKHB 2233	33112 F	13
VKHB 2234	32012 XF	10
VKHB 2236	32309 BF	11
VKHB 2237	L 68149/L 68110	26
VKHB 2239	18690/18620	22
VKHB 2243	JM 511946/JM 511910	29
VKHB 2246	18790/18720	22
VKHB 2247	32924 F	12
VKHB 2248	30218 F	8
VKHB 2249	33209 F	13
VKHB 2255	JF 5049/JF 5010	19
VKHB 2258	368 A/362 A	14
VKHB 2262	30305 F	8
VKHB 2267	32006 XF	9
VKHB 2270	LM 11949/LM 11910	20
VKHB 2271	LM 12749/LM 12710	20
VKHB 2272	LM 300849/LM 300811	28
VKHB 2275	32010 XF	10
VKHB 2276	387 A/382	14
VKHB 2277	387 A/382 A	14
VKHB 2279	F 15115	34
VKHB 2280 / BT1 0084	F 15193	36
VKHB 2281	32022 XF	10
VKHB 2282	32015 XF	10
VKHB 2283	30312 F	9
VKHB 2284	32214 F	11
VKHB 2287	JH 211749/JH 211710	28
VKHB 2288	32213 F	11
VKHB 2294	32305 F	11
VKHB 2296	30209 F	8
VKHB 2297	32220 F	11
VKHB 2304	30313 F	9
VKHB 2306	32020 XF	10
VKHB 2307	N F 15271	38
VKHB 2309	25590/25520	23
VKHB 2310	3780/3720	18
VKHB 2311	33287/33462	24

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VKHB 2315	F 15252	36
VKHB 2321	33017 F	12
VKHB 2326	33116 F	13
VKHB 2329	F 15208	36
VKHB 2331	33118 F	13
VKHB 2332	H 212749/H 212710	28
VKHB 2333	495/493	15
VKHB 2334	30217 F	8
VKHB 2338	JLM 714149/JLM 714110	29
VKHB 2347	32212 F	11
VKHB 2401 S	32310 F	11
VKHB 2403 S	33116 F	13
VKHB 2404 S	33118 F	13
VKHB 2405 S	33213 F	13
VKHB 2406 S	33215 F	13
VKHB 2407 S	HM 218248/HM 218210	28
VKHB 2408 S	HM 518445/HM 518410	29
VKHB 2409 S	32216 F	11
VKHB 2410 S	32218 F	11
VKHB 2412 S	JM 515649/JM 515610	29
VKHB 2413 S	JM 718149 A/JM 718110	29
VKT 8438	F 15239	36
VKT 8490	30217 F	8
VKT 8600	39580/39528	25
VKT 8611	6215 NR/C3	65
VKT 8622	33017 F	12
VKT 8625	JF 5049/JF 5010	19
VKT 8627	H 913842/H 913810	31
VKT 8628	F 19080	114
VKT 8629	F 15071	34
VKT 8631	JW 7049/JW 7010	19
VKT 8633	31315 F	9
VKT 8645	HM 911245/HM 911210	31
VKT 8647	30208 F	8
VKT 8648	33212 F	13
VKT 8652	NUP 309 FN/C3	108
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VKT 8690	32212 F	11
VKT 8692	F 18053	74
VKT 8699	CONE F 15150 A	46
VKT 8701	F 15116	34
VKT 8718	F 15119	34
VKT 8719	6312	68
VKT 8720	30312 F	9
VKT 8721	JD 6549/JD 6510	19
VKT 8750	H 913843/H 913810	31
VKT 8759	31311 F	9
VKT 8761	31313 F	9
VKT 8776	F 15048	32
VKT 8779	F 19014	110
VKT 8782	F 15046	32
VKT 8783	F 19006	110

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VKT 8784	F 19002	110
VKT 8796	F 19001	110
VKT 8806	6217 C3	65
VKT 8873	33024 F	12
VKT 8886	F 15047	32
VKT 8906	F 19061	112
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VKT 8955	4580/4535	19
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GB 10884	F 16019	78
GB 12010	F 16045	82
GB 12094 S10	F 16026	78
GB 12131 S03	F 16031	80
GB 12136	F 16023	78
GB 12163 S04	F 16048	82
GB 12306 S02	F 16093	86
GB 12320 S02	F 16039	82
GB 12399 S01	F 16038	80
GB 12438 S01	F 16021	78
GB 12955 S04	F 16107	86
GB 35098	F 16129	88

OEM	Fersa	PAG.
GB 35275	F 16124	88
GB 35457	F 16088	86
GB 40246 S02	F 16056	84
GB 40250 S01	F 16066	84
GB 40279S01	F 16109	88
GB 40300	F 16121	88
GB 40547	F 16029	78
GB 40549 / GB 10702 S03	F 16051	82
GB 40575 S02	F 16123	88
GB 40706	F 16030	80
GB 41599 / GB 12776	F 16036	80
GB 41688 P	F 16076	84
HDB001	32019 XF	10
HDB002	33019 F	12
HDB003	30221 F	8
HDB004	33113 F	13
HDB005	33118 F	13
HDB006	32017 XF	10
HDB007	33022 F	12
HDB008	33021 F	12
HDB009	32310 F	11
HDB010	33215 F	13
HDB011	33211 F	13
HDB012	32216 F	11
HDB013	33020 F	12
HDB014	32314 F	12
HDB015	32311 F	11
HDB016	32024 XF	10
HDB017	30220 F	8
HDB018	33117 F	13
HDB019	32020 XF	10
HDB020	33208 F	13
HDB021	33116 F	13
HDB022	33213 F	13
HDB023	HM 218248/HM 218210	28
HDB023	HM 218248/HM 218210	28
HDB024	HM 518445/HM 518410	29
HDB025	32308 F	11
HDB026	32312 F	11
HDB028	32309 F	11
HDB029	32306 F	11
HDB030	32209 F	10
HDB031	32206 F	10
HDB032	32210 F	10
HDB033	32207 F	10
HDB034	32211 F	11
HDB035	32208 F	10
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HDB037	32215 F	11
HDB038	32304 F	11
HDB039	32307 F	11

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SNR		
HDB040	30314 F	9
HDB042	32217 F	11
HDB043	30215 F	8
HDB044	30205 F	8
HDB045	30311 F	9
HDB046	30309 F	9
HDB047	30307 F	8
HDB048	30216 F	8
HDB049	30312 F	9
HDB050	32214 F	11
HDB051	32213 F	11
HDB052	33014 F	12
HDB053	33012 F	12
HDB054	33015 F	12
HDB055	33013 F	12

OEM	Fersa	PAG.
SKF		
HDB056	33018 F	12
HDB057	33109 F	12
HDB058	33111 F	13
HDB059	32011 XF	10
HDB060	33214 F	13
HDB061	33209 F	13
HDB062	33210 F	13
HDB063	32014 XF	10
HDB064	33011 F	12
HDB065	32016 XF	10
HDB066	32021 XF	10
HDB067	32018 XF	10
HDB068	33212 F	13
HDB069	33206 F	13
HDB070	33207 F	13
HDB071	32008 XF	10
HDB072	33108 F	12
HDB073	32010 XF	10
HDB074	33216 F	13
HDB075	32013 XF	10
HDB076	32221 F	11
HDB077	33115 F	13
HDB078	33217 F	13
HDB080	30305 F	8
HDB081	32006 XF	9
HDB082	32206 F	10
HDB083	LM 11949/LM 11910	20
HDB084	LM 12749/LM 12710	20
HDB085	32022 XF	10
HDB086	32015 XF	10
HDB088	32305 F	11
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R 140.27	KC 488	174
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R 150.32	KV 472	172
R 150.33	KF 378	168
R 150.37	KV 431	170
R 150.40	KV 432	170
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R 151.03	KA 026	142
R 151.05	KA 027	142
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R 151.08	KA 030	142
R 151.10	KA 126	148
R 151.11	KA 087	146
R 151.12	KA 029	142
R 151.14	KA 028	142
R 151.15	KB 125	148
R 151.24	KA 189	154
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R 151.26	KF 280	160
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R 151.38	KA 406	168
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R 152.05	KA 499	174
R 152.08	KA 017	140
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R 152.16	KA 015	140
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R 152.19	KA 019	140
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R 152.23	KF 329	164
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R 153.14	KF 133	150
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R 153.19	KV 135	150
R 153.20	KF 136	150
R 153.22	KV 235	158
R 153.23	KV 202	154
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R 153.26	KF 138	150
R 153.27	KV 252	158
R 153.30	KV 247	158
R 153.31	KV 196	154
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R 153.34	KV 279	160
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R 154.43	KF 098	146
R 154.44	KV 276	160
R 154.45	KV 284	162
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R 154.49	KF 159	152
R 154.50	KA 248	158
R 154.52	KV 285	162
R 154.54	KV 361	166
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R 154.55	KV 358	166
R 154.56	KV 359	166
R 154.56	KV 486	174
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R 155.01	KC 147	150
R 155.03	KA 043	142
R 155.05	KA 042	142
R 155.06	KA 044	142
R 155.07	KF 375	166
R 155.08	KC 149	150
R 155.09	KF 153	150
R 155.10	KC 148	150

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R 155.11	KV 152	150
R 155.13	KB 045	142
R 155.14	KF 314	164
R 155.15	KV 154	150
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R 155.17	KB 046	142
R 155.18	KV 258	160
R 155.19	KB 090	146
R 155.21	KF 150	150
R 155.22	KA 043	142
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R 155.27	KB 047	142
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R 155.44	KF 195	154
R 155.46	KV 244	158
R 155.47	KV 243	158
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R 156.04	KF 172	152
R 157.05	KA 005	140
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R 157.14	KF 307	162
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R 158.10	KV 162	152
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R 158.39	KV 237	158
R 158.41	KF 281	160
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R 158.43	KF 510	174
R 158.44	KF 346	166
R 158.45	KF 536	176
R 158.46	KV 251	158
R 158.53	KV 409	168
R 158.54	KF 373	166
R 158.55	KF 471	172
R 158.56	KV 523	176
R 158.58	KF 283	162
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R 159.03	KF 140	150
R 159.07	KF 139	150
R 159.08	KA 041	142
R 159.11	KA 089	146
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R 159.42	KV 290	162
R 159.43	KV 403	168
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R 165.23	KV 245	158
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R 166.00	KF 500	174
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R 166.14	KF 111	148
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R 181.09	KB 443	170
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R 184.05	KF 299	162
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R 184.09	KV 513	174
R 184.11	KV 412	170
R 184.12	KF 508	174
R 184.13	KF 388	168
R 184.14	KF 487	174
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R 184.16	KV 438	170
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SET 13	L 68149/L 68110	26
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SET 47	LM 102949/LM 102910	28
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SET 52	25580/25520	23
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SET 55	25590/25523	23
SET 56	LM 29748/LM 29710	24
SET 57	31594/31520	24
SET 61	11590/11520	20
SET 62	17887/17831	22
SET 63	M 88048/M 88010	27
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	27
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SET 69	LM 501349/LM 501314	28
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SET 85	25880/25820	23
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SET 103	3982/3920	19
SET 105	33287/33462	24
SET 106	LM 78349/LM 78310 A	27
SET 107	JLM 104948/JLM 104910	28
SET 108	JHM 807045/JHM 807012	30
SET 109	683/672	17
SET 110	6379/6320	19
SET 111	48290/48220	26
SET 113	HM 215249/HM 215210	28
SET 114	H 212749/H 212710	28
SET 115	JH 415647/JH 415610	28
SET 117	64450/64700	26
SET 118	JLM 506849/JLM 506810	29
SET 121	18790/18720	22
SET 122	25580/25522	23
SET 123	3780/3720	18
SET 124	6580/6535	19
SET 201	368 A/362 A	14
SET 205	469/453 X	15
SET 210	527/522	16
SET 212	537/532 X	16
SET 215	575/572 X	16
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SET 229	2780/2720	18
SET 230	2788/2720	18
SET 238	JF 4049/JF 4010	19
SET 240	JW 5049/JW 5010	19
SET 241	6386/6320	19
SET 243	JD 6549/JD 6510	19
SET 244	JF 7049 A/JF 7010	19
SET 251	15103 S/15243	21
SET 252	15106/15250 X	22
SET 253	18590/18520	22
SET 260	25877/25821	23
SET 262	27687/27620	23
SET 263	28580/28521	24
SET 267	29685/29620	24

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SET 268	LM 29749/LM 29711	24
SET 271	33889/33822	24
SET 272	33895/33822	25
SET 276	39580/39520	25
SET 278	39581/39520	25
SET 279	39585/39520	25
SET 281	42381/42584	25
SET 289	52400/52618	26
SET 293	55200 C/55437	26
SET 304	72212 C/72487	27
SET 307	09074/09194	20
SET 308	M 84548/M 84510	27
SET 309	M 86649/M 86610	27
SET 312	HM 89449/HM 89410	27
SET 315	JM 205149/JM 205110	28
SET 317	HM 220149/HM 220110	28
SET 318	LM 300849/LM 300811	28
SET 320	JLM 508748/JLM 508710	29
SET 321	25877/25820	23
SET 323	JHM 522649/JHM 522610	29
SET 324	JLM 714149/JLM 714110	29
SET 325	JM 714249/JM 714210	29
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	29
SET 349	567/563	16
SET 354	15103 S/15245	21
SET 355	15579 X/15520	22
SET 357	28584/28521	24
SET 361	JM 716649/JM 716610	29
SET 362	02474/02420	20
SET 363	55175 C/55437	26
SET 365	395 A/394 A	15
SET 401	580/572	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 410	45284/45220	25
SET 411	47686/47620	25
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 417	47890/47820	25

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SET 418	H 715334/H 715311	29
SET 419	H 715343/H 715311	29
SET 420	H 715345/H 715311	29
SET 422	HM 516449 C/HM 516410	29
SET 424	555 S/552 A	16
SET 425	567/563	16
SET 430	580/572	16
SET 431	HM 218248/HM 218210	28
SET 508	687/672	17
SET 928	47490/47420	25
SET 929	759/752	17
SET 1010	27690/27620	23
SET 1015	30206 F	8
SET 1016	30207 F	8
SET 1017	30208 F	8
SET 1018	30209 F	8
SET 1019	30210 F	8
SET 1020	30212 F	8
SET 1021	30214 F	8
SET 1022	30216 F	8
SET 1023	30217 F	8
SET 1024	30218 F	8
SET 1025	30220 F	8
SET 1026	30221 F	8
SET 1029	30306 F	8
SET 1030	30307 F	8
SET 1031	30309 F	9
SET 1032	30312 F	9
SET 1033	30313 F	9
SET 1034	30314 F	9
SET 1035	31312 F	9
SET 1040	32010 XF	10
SET 1041	32011 XF	10
SET 1042	32012 XF	10
SET 1043	32013 XF	10
SET 1044	32014 XF	10
SET 1045	32015 XF	10
SET 1046	32016 XF	10
SET 1047	32017 XF	10
SET 1049	32019 XF	10
SET 1050	32020 XF	10
SET 1052	32022 XF	10
SET 1053	32024 XF	10
SET 1058	32209 F	10
SET 1060	32211 F	11
SET 1061	32212 F	11
SET 1062	32213 F	11
SET 1063	32214 F	11
SET 1064	32215 F	11
SET 1065	32216 F	11
SET 1066	32217 F	11

11.3 \ Cross references Cruces de referencias

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SET 1068	32219 F	11
SET 1069	32220 F	11
SET 1070	32221 F	11
SET 1072	32304 F	11
SET 1074	32306 F	11
SET 1075	32307 F	11
SET 1076	32308 F	11
SET 1078	32309 F	11
SET 1079	32310 F	11
SET 1080	32311 F	11
SET 1081	32312 F	11
SET 1082	32313 F	11
SET 1083	32314 F	12
SET 1084	32316 F	12
SET 1085	32924 F	12
SET 1086	33011 F	12
SET 1087	33012 F	12
SET 1088	33014 F	12
SET 1089	33015 F	12
SET 1090	33018 F	12
SET 1091	33019 F	12
SET 1092	33020 F	12
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SET 1094	33022 F	12
SET 1095	33024 F	12
SET 1096	33108 F	12
SET 1097	33109 F	12
SET 1098	33111 F	13
SET 1099	33112 F	13
SET 1100	33113 F	13
SET 1101	33115 F	13
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SET 1103	33117 F	13
SET 1104	33118 F	13
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SET 1108	33208 F	13
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SET 1113	33213 F	13
SET 1114	33214 F	13
SET 1115	33215 F	13
SET 1116	33216 F	13
SET 1117	33217 F	13
SET 1118	33885/33822	24
SET 1119	3490/3420	18
SET 1122	37431 A/37625	25

OEM	Fersa	PAG.
SET 1123	387 A/382	14
SET 1124	39580/39528	25
SET 1125	395 S/394 A	15
SET 1127	4580/4535	19
SET 1133	5395/5335	19
SET 1135	575/572	16
SET 1137	580/572 X	16
SET 1143	9278/9220	19
SET 1144	9285/9220	20
SET 1146	H 414242/H 414210	28
SET 1148	H 715332/H 715311	29
SET 1150	HM 204043/HM 204010	28
SET 1152	HM 212049/HM 212010	28
SET 1158	HM 807048/HM 807010	30
SET 1163	JF 6049/JF 6010	19
SET 1164	JF 7049/JF 7010	19
SET 1165	JF 7049 A/JF 7010	19
SET 1166	JF 9549/JF 9510	20
SET 1169	JHM 720249/JHM 720210	29
SET 1176	JM 207049/JM 207010	28
SET 1177	JM 207049 A/JM 207010	28
SET 1178	JM 511946/JM 511910	29
SET 1179	JM 515649/JM 515610	29
SET 1180	JM 612949/JM 612910	29
SET 1182	JM 718149/JM 718110	29
SET 1183	JM 719149/JM 719113	29
SET 1192	JW 5549/JW 5510	19
SET 1193	JW 6049/JW 6010	19
SET 1216	L 910349/L 910310	31
SET 1227	LM 806649/LM 806610	30
SET 1231 / NP 078914	F 15097	128
SET 1237	F 15126	128
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RU 9008 UM	F 19033	112



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