

Experts in Bearing Solutions



# General Catalog

Catálogo General

# SUM MA RY



Experts in Bearing Solutions



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Catálogo General



# Symbols & Nomenclatures

## Símbolos y Nomenclaturas

Nomenclatures / Nomenclaturas		
<b>C3</b>	Internal clearance greater than normal	Folga radial maior que o normal
<b>M</b>	Machined brass cage	Gaiola de latão
<b>N</b>	Snap ring groove in outer ring	Canal e trava no aro externo
<b>NR</b>	Snap ring groove and snap ring in outer ring	Canal com trava de segurança no aro exterior
<b>P</b>	Polyamide cage	Jaula de poliamida
<b>RS</b>	Rubbing seal on one side	Retentor em uma face
<b>2RS</b>	Rubbing seals on both sides	Retentor nas duas faces
<b>Z</b>	Shield on one side	Protetor em uma face
<b>ZZ</b>	Shields on both sides	Protetor nas duas faces
Symbols / Símbolos		
<b>N</b>	New reference	Nueva referencia
<b>A</b>	Active ABS	ABS activo
<b>P</b>	Passive ABS	ABS pasivo
Abbreviations / Abreviaturas		
	Differential	Diferencial
	Gearbox	Caja de Cambios
	Wheel end	Rueda
<b>ALT</b>	Alternator	Alternador
<b>CL</b>	Clutch	Embrague
<b>KP</b>	King Pin	Pivote de mangueta
<b>SB</b>	Satellit Box	Planetario
<b>SM</b>	Suporte mola	Suporte mola
<b>SS</b>	Suspensión	Suspensión
<b>ST</b>	Steering	Dirección
<b>V</b>	Varios	Varios

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Our new catalog, a comprehensive summary of the 2014 general catalog, has the complete information of our current bearing products, as well as our new references and product lines.

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

We hope this information is of service to you.

Fersa Bearings,

Con este nuevo catálogo, resumen de nuestro catálogo general 2014, Fersa les facilita una completa información sobre todos los rodamientos que actualmente tenemos en nuestra gama incluyendo nuevas gamas y referencias.

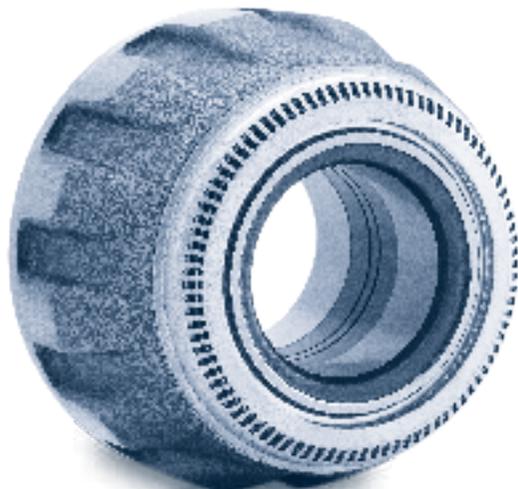
Gracias al esfuerzo de nuestro departamento de I+D y a la estrecha colaboración con nuestros clientes hemos conseguido incrementar el número de referencias para dar el mejor servicio posible a nuestros clientes y distribuidores en los cinco continentes.

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

Les invitamos a consultar nuestra web: [www.fersa.com](http://www.fersa.com) donde encontrarán la información actualizada.

Esperamos que esta información sea de su interés.

Fersa Bearings,



# 01



## Single row tapered roller bearing

### Rodamientos de rodillos cónicos

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01.1

METRIC SERIES  
SERIES MÉTRICAS



Fersa	d (mm)	D (mm)	T (mm)
<b>302 SERIES</b>			
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

<b>303 SERIES</b>			
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

<b>313 SERIE</b>			
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
<b>N</b> 31316 F	80,000	170,000	42,500
31318 F	90,000	190,000	46,500

<b>320 SERIES</b>			
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

**N** New reference / Nueva referencia

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
<b>N</b> 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
<b>N</b> 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)
<b>32314 BF</b>	70,000	150,000	54,000
<b>32314 F</b>	70,000	150,000	54,000
<b>32315 F</b>	75,000	160,000	58,000
<b>32316 F</b>	80,000	170,000	61,500
<b>32317 F</b>	85,000	180,000	63,500

329 SERIES			
<b>32911 F</b>	55,000	80,000	17,000
<b>32924 F</b>	120,000	165,000	29,000

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

331 SERIES			
<b>33108 F</b>	40,000	75,000	26,000
<b>33109 F</b>	45,000	80,000	26,000
<b>33110 F</b>	50,000	85,000	26,000

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

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




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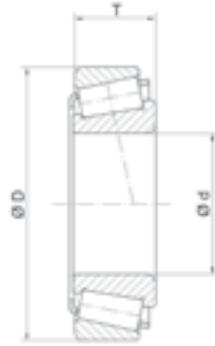


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01.2

INCH SERIES  
SERIES PULGADAS

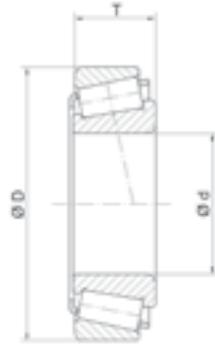


Fersa	d (mm)	D (mm)	T (mm)
4 A/6	19,050	44,450	12,700
336/332	41,275	80,000	21,000
342 A/332	41,275	80,000	28,574
344/332	40,000	80,000	21,000
355/354 X	44,450	85,000	20,638
355 X/352	44,450	90,119	23,000
355 X/354 X	44,450	85,000	20,638
359 A/354 X	46,038	85,000	20,638
359 S/354 X	46,038	85,000	20,638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

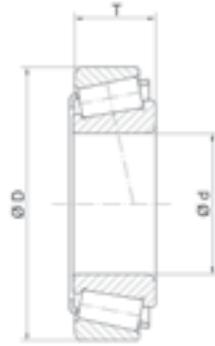


Fersa	d (mm)	D (mm)	T (mm)
527/522	44,450	101,600	34,925
527 S/522	44,983	101,600	34,925
528/522	47,625	101,600	34,925
529/520 X1	50,800	100,000	34,925
529/522	50,800	101,600	34,925
529 X/522	50,800	101,600	34,925
535/532 X	44,450	107,950	36,512
536/532 X	47,625	107,950	36,512
537/532	50,800	111,125	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
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
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
2689/2631	28,575	66,421	23,812
2780/2720	36,487	76,200	23,812
2780/2729	36,487	76,200	23,812

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INCH SERIES  
SERIES PULGADAS

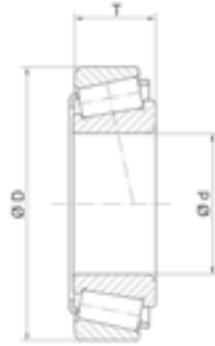


Fersa	d (mm)	D (mm)	T (mm)
2788/2720	38,100	76,200	23,812
2788/2729	38,100	76,200	23,812
2789/2720	39,688	76,200	23,812
2789/2729	39,688	76,200	23,812
2793/2720	34,925	76,200	23,813
2796/2735 X	34,925	73,025	23,812
3381/3320	38,100	80,167	29,370
3382/3320	39,688	80,167	29,370
3384/3320	41,275	80,167	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
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
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

Fersa	d (mm)	D (mm)	T (mm)
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 1/89	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
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
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

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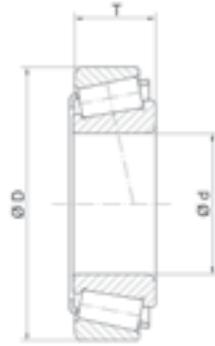


Fersa	d (mm)	D (mm)	T (mm)
05066/05185	16,993	47,000	14,382
07087/07204	22,225	51,994	15,011
07087/07210 X	22,225	50,800	15,011
07087 X/07204	22,225	51,994	15,011
07087 X/07210 X	22,225	50,800	15,011
07097/07204	25,000	51,994	15,011
07100/07196	25,400	50,005	13,495
07100/07204	25,400	51,994	15,011
07100 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
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

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

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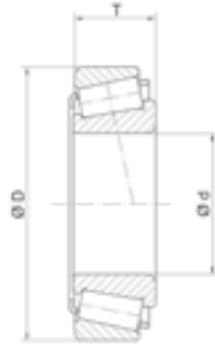


Fersa	d (mm)	D (mm)	T (mm)
15117/15245	29,987	62,000	19,050
15118/15245	30,213	62,000	19,050
15118/15250	30,213	63,500	20,638
15118/15250 X	30,213	63,500	20,638
15120/15250 X	30,213	63,500	20,638
15123/15244	31,750	62,000	19,749
15123/15245	31,750	62,000	18,161
15123/15250 X	31,750	63,500	19,749
15125/15245	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
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

Fersa	d (mm)	D (mm)	T (mm)
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
28137/28317	34,925	80,035	21,433
28579/28520	49,987	89,980	24,750
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
28682/28621	57,150	96,838	24,608
28682/28622	57,150	97,630	24,608

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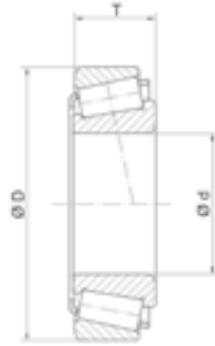
Fersa	d (mm)	D (mm)	T (mm)
28985/28920	60,325	101,600	25,400
28985/28921	60,325	100,000	25,400
29585/29520	63,500	107,950	25,400
29586/29520	63,500	107,950	25,400
29586/29522	63,500	107,950	25,400
29590/29520	66,675	107,950	25,400
29590/29522	66,675	107,950	25,400
29675/29620	69,850	112,712	25,400
29685/29620	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
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

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

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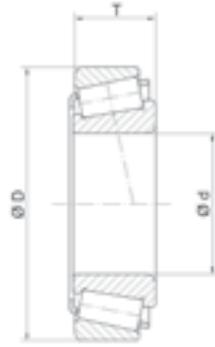
Fersa	d (mm)	D (mm)	T (mm)
49175/49368	44,450	93,662	31,750
49585/49520	50,800	101,600	31,750
52400/52618	101,600	157,162	36,512
53176/53375	44,450	95,250	30,958
53177/53375	44,450	95,250	30,958
53178/53377	44,450	95,250	30,958
55175 C/55437	44,450	111,125	30,162
55187 C/55437	47,625	111,125	30,162
55200 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 67010 BA	31,750	58,877	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
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

Fersa	d (mm)	D (mm)	T (mm)
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
<b>N</b> 72212 C/72487	53,975	123,825	36,512
74500/74850	127,000	215,900	47,625
<b>N</b> 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
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

**N** New reference / Nueva referencia

01.2

INCH SERIES  
SERIES PULGADAS



Fersa	d (mm)	D (mm)	T (mm)
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
<b>N</b> 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
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

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

**N** New reference / Nueva referencia





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 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)
F 15051 R	SKF FAG 331933 528983			MERCEDES BENZ (CITARO * CONECTO)
F 15054/3720	NSK KBC 50KW01 3780 F1			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)
<b>F 15055/LM 29710</b>	38,100	65,088	18,034
<b>F 15056</b>	28,000	52,000	15,750
<b>F 15063</b>	22,000	47,000	20,750
<b>F 15071</b>	75,000	160,000	58,000
<b>F 15075</b>	88,000	140,000	32,000
<b>F 15076</b>	105,000	170,000	38,000
<b>F 15079</b>	30,162	68,263	22,225
<b>F 15080</b>	34,925	73,025	26,988
<b>F 15082</b>	65,000	145,000	36,000
<b>F 15083</b>	65,000	145,000	39,500
<b>N F 15088</b>	60,000	95,000	27,000
<b>F 15089</b>	22,000	47,000	20,750
<b>F 15104</b>	85,000	150,000	30,500
<b>F 15109</b>	39,688	80,167	29,370
<b>F 15112</b>	42,000	76,000	23,812
<b>F 15114</b>	70,000	150,000	41,275
<b>F 15115</b>	89,975	146,975	40,000
<b>F 15116</b>	70,000	150,000	39,800
<b>F 15117</b>	40,000	90,000	28,750
<b>F 15119</b>	65,000	150,000	38,000
<b>F 15133</b>	57,165	140,000	28,250

Fersa	CROSS REF.		
<b>F 15055/LM 29710</b>	NSK KBC 38KW01C9 RCHL 38KW01C9		HYUNDAI
<b>F 15056</b>	NSK 28KW0165SA		MITSUBISHI
<b>F 15063</b>	SNR EC 10059		RENAULT
<b>F 15071</b>	SKF FAG BT1B243150 / QCL7C 540873		VOLVO (EV90 * EV91) SCANIA (RBP830 * RBP831 * RBP 832 * RP830 * RP831 * RP 832)
<b>F 15075</b>	SKF FAG 331958 Q 529065		MERCEDES BENZ (L 2314 * (L/ LB/ LK) 2318 * (L/ LB/ LK) 2325)
<b>F 15076</b>	SKF FAG 331126 Q 528946		MERCEDES BENZ (Atego / Axor)
<b>F 15079</b>	SKF FAG BT1B332674A 545062		GENERAL MOTORS (Omega * Suprema)
<b>F 15080</b>	SKF FAG 330865C / 332046AD 511687		GENERAL MOTORS (Omega * Suprema)
<b>F 15082</b>	SKF FAG 330633 C 509333 A		MERCEDES BENZ (HL5)
<b>F 15083</b>	SKF FAG 331075 521618		MERCEDES BENZ (HL5)
<b>N F 15088</b>	NTN CR 1252		NISSAN (Junior)
<b>F 15089</b>	SKF FAG SNR 1861071 528935 EC 10059		RENAULT (4 * 5)
<b>F 15104</b>	SKF 30217J2/QVB478		ZF (16S 151 * 16S 181 * 16S 221 * 16S 251)
<b>F 15109</b>	KOYO 57620		FULLER (RTLO 16918)
<b>F 15112</b>	KOYO ST 4276 C / ST 4276 A		FULLER (RTO 13707DLL)
<b>F 15114</b>	TIMKEN NP 550563/NP 546683		ZF (AV 132)
<b>F 15115</b>	FAG 580779 A		FRUEHAUF (SMB)
<b>F 15116</b>	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)
<b>F 15117</b>	SKF BT1 0097 C		VOLVO (FH * NH)
<b>F 15119</b>	SKF BT1B 328406 A / 30314 / QVB01		SCANIA (GR 801 * GR 875 * GR 900 * GRS 895 * GRS 900 * GRS 905)
<b>F 15133</b>	TIMKEN NP 988748 / NP 247732		MERCEDES BENZ / G 100 12)

01.3

SPECIAL DESIGN BEARINGS  
SERIE ESPECIAL



Fersa	d (mm)	D (mm)	T (mm)
F 15156	80,000	140,000	39,250
F 15157	38,100	90,000	35,250
F 15158	60,000	135,000	37,000
F 15159	65,000	165,000	40,000
F 15165	109,538	158,750	23,020
F 15183	65,000	165,000	36,000
F 15184	62,000	147,000	50,000
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
<b>N</b> 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
<b>N</b> F 15239	105,000	160,000	43,000
<b>N</b> F 15245	60,000	130,000	33,800
<b>N</b> F 15252	82,000	140,000	36,500
<b>N</b> F 15253	65,000	152,000	48,000
<b>N</b> F 15254	70,000	165,000	57,000

**N** New reference / Nueva referencia

Fersa	CROSS REF.			
F 15156	FAG	804358		VOLVO (VM17 * VM23)
F 15157	FAG	543805		KP VOLVO
F 15158	FAG	562830 A		MERCEDES BENZ (HD4 * HL4)
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)
<b>N</b> F 15201	KOYO	TR 100802		TOYOTA (Hiace * Hilux)
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)
<b>N</b> F 15239	SKF FAG	33021 / QVB 401 33021. 580938		MAN (E 2000 * F 90 * F 2000 * M 90 * M 2000)
F 15245	NTN	ECO CR 12A 06 1		MAN (LION S COACH * LION S STAR)
<b>N</b> F 15252	TIMKEN SKF	NP 569484/NP 644537 BT1-0163		MERCEDES BENZ (G211 16 * G230 12 * G 231 16 * G241 16 * G280 16 * G281 12 * G330 12)
<b>N</b> F 15253	FAG	801794 B		ROR (LM)
<b>N</b> F 15254	FAG	805015/801400		MERCEDES BENZ (HL6 * HL7 * HL8)
				MERCEDES BENZ (HL6)

**N** New reference / Nueva referencia

01.3

SPECIAL DESIGN BEARINGS  
SERIE ESPECIAL



Fersa	d (mm)	D (mm)	T (mm)
<b>N</b> F 15255	60,000	150,000	51,000
<b>N</b> F 15256	55,000	140,000	45,000
<b>N</b> F 15257	80,000	165,000	57,000
<b>N</b> F 15258	60,000	100,000	30,000
<b>N</b> F 15266	85,000	150,000	38,500
<b>N</b> F 15267	100,000	160,000	44,000
<b>N</b> F 15270	60,000	125,000	37,000
<b>N</b> F 15271	70,000	150,000	74,000
<b>N</b> F 15272	106,000	160,000	35,000
<b>N</b> F 15273	60,000	115,000	39,000
<b>N</b> F 15278	42,000	92,075	24,607



**N** New reference / Nueva referencia

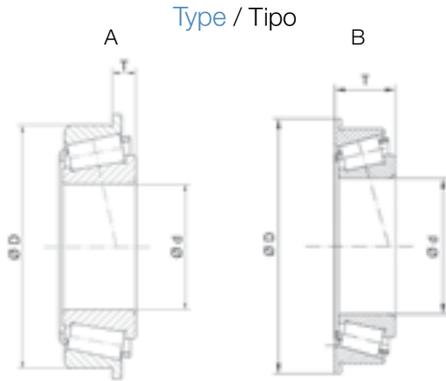
Fersa	CROSS REF.			
<b>N</b> F 15255	FAG	805096		MERCEDES BENZ (HD4 * HL4) MAN (HY-0925 * HY-1130)
<b>N</b> F 15256	FAG	805097		MERCEDES BENZ (HD4 * HL4)
<b>N</b> F 15257	FAG	801400/801400		MERCEDES BENZ (HL7 * HL8) MAN (HY-1344 * HY-1350 * HYD-1370)
<b>N</b> F 15258	FAG	523361		MERCEDES BENZ (HL2)
<b>N</b> F 15266	FAG	F-805576.04		VOLVO (AT2412C * AT2512C)
<b>N</b> F 15267	FAG	805312		MERCEDES BENZ (ACTROS MP2 * MP3)
<b>N</b> F 15270	FAG	805050		MERCEDES BENZ (HL2)
<b>N</b> F 15271	FAG SKF TIMKEN	801785 VKHB 2307 SET 1328		MERCEDES BENZ (ACTROS MP2 * MP3)
<b>N</b> F 15272	FAG SKF	528595 331974		MAN (TGA * TGS) MERCEDES BENZ (ACTROS MP2 * MP3)
<b>N</b> F 15273	FAG	581541		MERCEDES BENZ (HO7) SCANIA (RB662 * RBP735 * RBP736)
<b>N</b> F 15278	KOYO	57508 L2/28521		ZF (S5-420)



**N** New reference / Nueva referencia

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
<b>N</b> F 15246	80,000	130,000	5,500	A
<b>N</b> F 15265	65,000	147,100	13,500	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)
<b>N</b> F 15246	FAG 575194			ZF (16S 151)
<b>N</b> F 15265	TIMKEN NP 881387/NP 304907			MERCEDES BENZ (GO4/160 * GO170-6 * GO190-6 * GO210-6 * GO230-6 * GO240-6)
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				







01.7

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
<b>N</b> CONE F 15269	55,000	29,800
CONE LM 503349	45,987	18,000



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**N** New reference / Nueva referencia

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)
<b>N</b> CONE F 15269	NTN	ETA CIR-1106		MERCEDES BENZ (G281-16 * G330-12)
CONE LM 503349				MERCEDES BENZ (G100 12)



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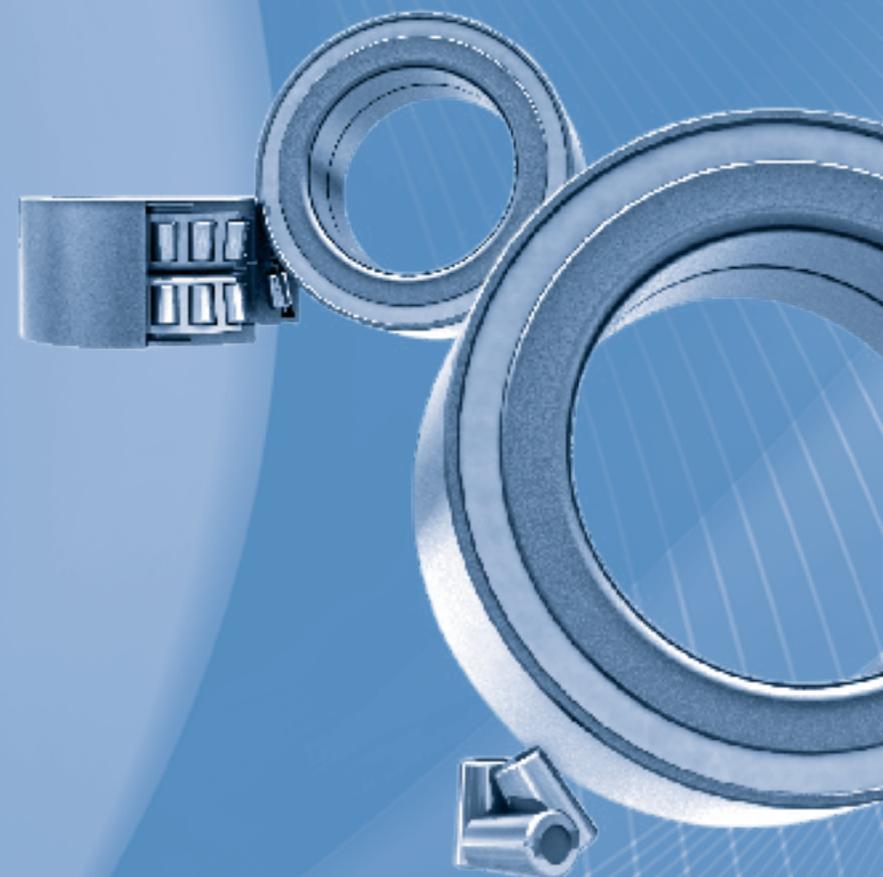
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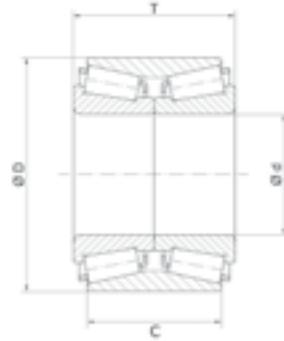
**N** New reference / Nueva referencia

# 02

## Double row tapered roller bearing

Rodamientos cónicos de doble hilera



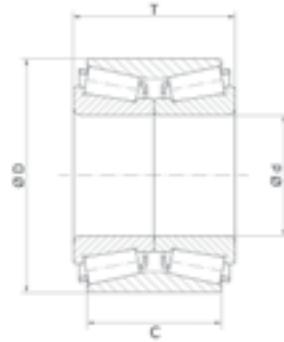


Fersa	d (mm)	D (mm)	C / T (mm)
F 15015	41,000	68,000	35,000 / 40,000
F 15030	70,000	120,000	60,000
F 15041	25,000	52,000	37,000
F 15042	25,000	52,000	43,000
F 15043	25,000	55,000	43,000
F 15044	35,000	65,000	35,000
F 15045	39,000	68,000	37,000
F 15050	25,000	52,000	37,000
F 15062	55,000	93,000	40,000 / 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
<b>N</b> F 15146	54,000	142,000	62,000
<b>N</b> F 15149	40,000	80,000	38,000
F 15151	27,000	52,000	45,000 / 50,000
<b>N</b> F 15154	45,000	115,000	53,000

**N** New reference / Nueva referencia

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 (Ecostport * 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)
<b>N</b> F 15146	NSK	54KWH02			TOYOTA (Hiace)
<b>N</b> F 15149	NTN	DAC 4T CR1			
F 15151					NISSAN (Tsuru III)
<b>N</b> F 15154	SKF	BTF 1125 B			FORD (Transit)

**N** New reference / Nueva referencia



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
<b>N</b> F 15218	42,000	82,000	40,000
<b>N</b> F 15268	47,000	88,000	55,000



**N** New reference / Nueva referencia

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)
<b>N</b> F 15218	NSK	4UA20/KWD 10			TOYOTA (Hilux)
<b>N</b> F 15268	NSK	47 KWD 02 AP			FORD (Ranger) MAZDA (Drifter)



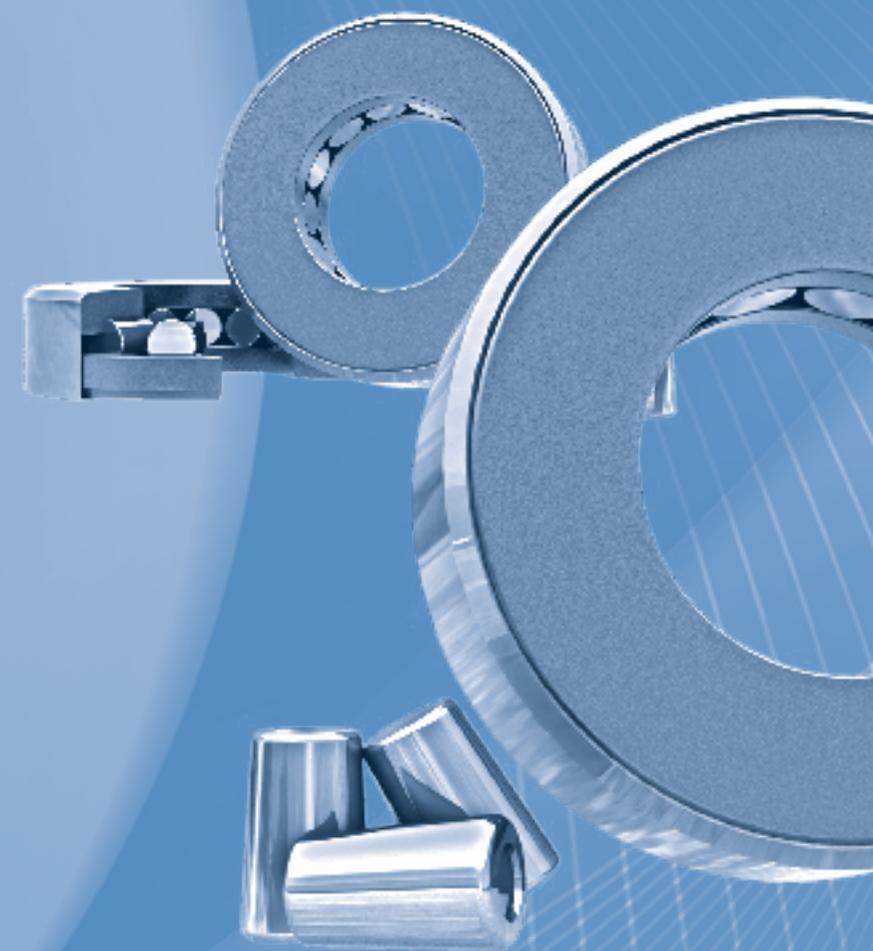
**N** New reference / Nueva referencia

# 03



## Thrust tapered roller bearings

Rodamientos axiales cónicos





# 04



## Deep groove ball bearings

### Rodamientos radiales de bolas

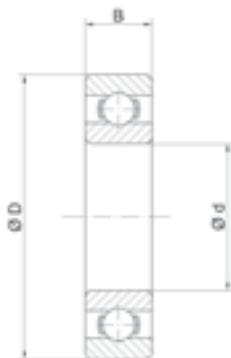
04.1 Standard ball bearings / Rodamientos de bolas estándar	60
04.2 Special ball bearings / Rodamientos de bolas especiales	64



04.1

STANDARD BALL BEARINGS

RODAMIENTOS DE BOLAS ESTÁNDAR



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

<b>620 SERIE</b>							
626	6,000	19,000	6,000		•		•
628	8,000	24,000	8,000		•		•
629	9,000	26,000	8,000		•		•

<b>6000 SERIE</b>							
6000	10,000	26,000	8,000		•		•
6001	12,000	28,000	8,000		•		•
6002	15,000	32,000	9,000		•		•
6003	17,000	35,000	10,000		•		•
6004	20,000	42,000	12,000		•	•	•
6005	25,000	47,000	12,000		•		•
6006	30,000	55,000	13,000		•		•
6006/32	32,000	55,000	13,000		•		•
6007	35,000	62,000	14,000		•		•
6008	40,000	68,000	15,000		•		•
6009	45,000	75,000	16,000		•		•
6010	50,000	80,000	16,000	•	•		•
6011	55,000	90,000	18,000		•		•
6012	60,000	95,000	18,000		•		•
6013	65,000	100,000	18,000		•		•
6014	70,000	110,000	20,000		•		•
6015	75,000	115,000	20,000		•		•
6016	80,000	125,000	22,000		•		•

<b>61900 SERIE</b>							
61904	20,000	37,000	9,000				•
61909	45,000	68,000	12,000				•

Suffixes / Sufijos

- 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

Fersa	d (mm)	D (mm)	B (mm)	Z	ZZ	RS	2RS
<b>6200 SERIE</b>							
6200	10,000	30,000	9,000		•		•
6201	12,000	32,000	10,000		•		•
6202	15,000	35,000	11,000		•		•
6203/12	12,000	40,000	12,000				•
6203	17,000	40,000	12,000		•		•
6204	20,000	47,000	14,000		•		•
<sup>N</sup> 62/22	22,000	50,000	14,000				•
6205	25,000	52,000	15,000	•	•		•
6205 B12 D56	25,000	56,000	12,000				•
6206	30,000	62,000	16,000		•		•
6207	35,000	72,000	17,000	•	•		•
6207/33	33,000	72,000	17,000				•
6208	40,000	80,000	18,000	•	•		•
6208 K	40,000	80,000	18,000				•
6209	45,000	85,000	19,000	•	•		•
6210	50,000	90,000	20,000		•		•
6211	55,000	100,000	21,000	•	•		•
6212	60,000	110,000	22,000	•	•		•
6213	65,000	120,000	23,000	•	•		•
6214	70,000	125,000	24,000		•		•
6215	75,000	130,000	25,000		•		•
6216	80,000	140,000	26,000		•		•
6217/80	80,000	150,000	28,000				•
6217	85,000	150,000	28,000				•
6218	90,000	160,000	30,000				•

<b>62200 SERIE</b>							
62201	12,000	32,000	14,000				•
62202	15,000	35,000	14,000				•
62204	20,000	47,000	18,000				•
<sup>N</sup> 62205	25,000	52,000	18,000				•
62206	30,000	62,000	20,000				•
62207	35,000	72,000	23,000				•
62208	40,000	80,000	23,000				•



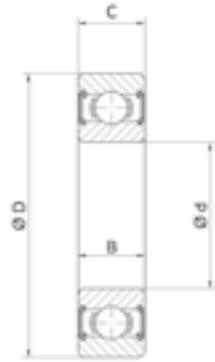




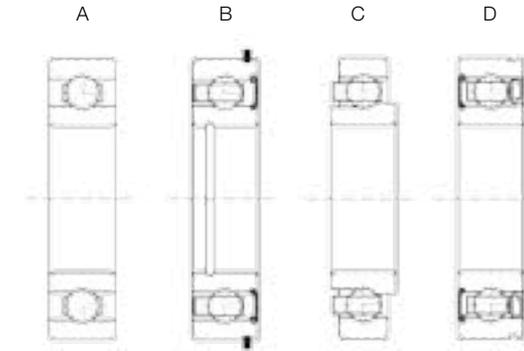
04.2

SPECIAL BALL BEARINGS

RODAMIENTOS DE BOLAS ESPECIALES



Type / Tipo



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 18040	63,500	100,000	23,000	ESP
F 18041	50,000	90,000	20,000	A
F 18042	55,000	120,000	29,000	A

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 18040	INA F 113021		CL	AGCO / VALTRA
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)



# 05



## Angular contact ball bearings

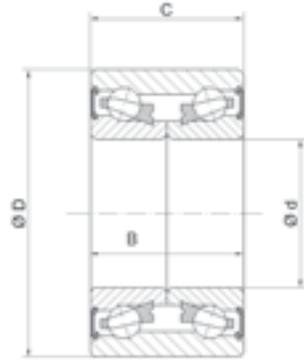
### Rodamientos de bolas de contacto angular

05.1 Special double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular especiales	70
05.2 Standard double row angular contact ball bearings / Rodamientos de bolas de doble hilera de contacto angular estándar	84
05.3 Four point angular contact ball bearings / Rodamientos de bolas de cuatro puntos de contacto angular	86
05.4 Air conditioning / Aire acondicionado	88

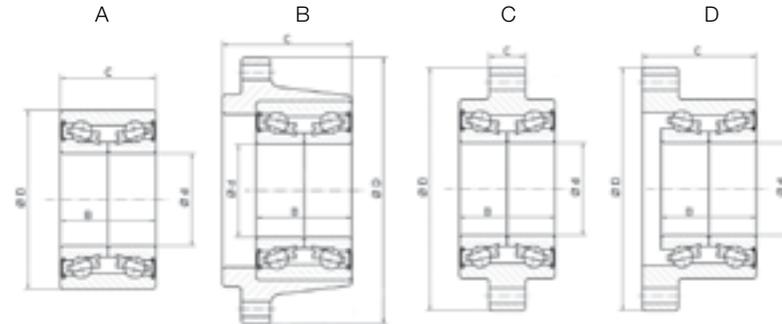


05.1

SPECIAL DOUBLE ROW ANGULAR CONTACT BALL BEARINGS  
 RODAMIENTOS DE BOLAS DE DOBLE HILERA DE CONTACTO ANGULAR ESPECIALES



Type / Tipo



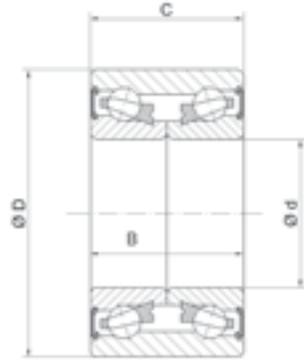
Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16001	30,000	60,030	37,000	A
F 16002	35,000	68,000	37,000	A
F 16004	25,000	56,000	32,000	A
F 16010	30,000	117,000	61,300 / 37,000	B
F 16018	34,000	62,000	37,000	A
F 16019	34,000	64,000	37,000	A
F 16020	34,000	66,000	37,000	A
F 16021	35,000	65,000	35,000	A
F 16022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

Fersa	CROSS REF.		
F 16001	SKF BA2B 633313 C FAG 545312 SNR GB 10790 S05 IRB IR 8040 INA F 45721		
F 16002	SKF BAH 0031 BAH 0031 D FAG 541153 A 567918 SNR GB 10840 S04 IRB IR 8026 INA F 45951		
F 16004	SKF BAH 5000 AA BAH5000AA		
F 16010	SKF BAF 0013 AD SNR TGB 40490 IRB IR 8505		
F 16018	SKF BAHB 311316 B FAG 561447 IRB IR 8051		
F 16019	SKF 309726 DA FAG 532066 IRB IR 8041 SNR GB 10884		
F 16020	SKF BAHB 636114 A FAG 580400 IRB IR 8622 INA F 110487.1		
F 16021	FAG 546238 IRB IR 8042 SNR GB12438S01		
F 16022	SKF BAH 5001 A IRB IR 8091		
F 16023	SKF BAH 0023 FAG 544307		
F 16026	SKF BA2B 446762 B FAG 548083 IRB IR 8055 SNR GB 12094 S10		
F 16027	SKF BAH 0013 D		
F 16029	SKF BAH 0051 B IRB IR 8740 SNR GB 40547		

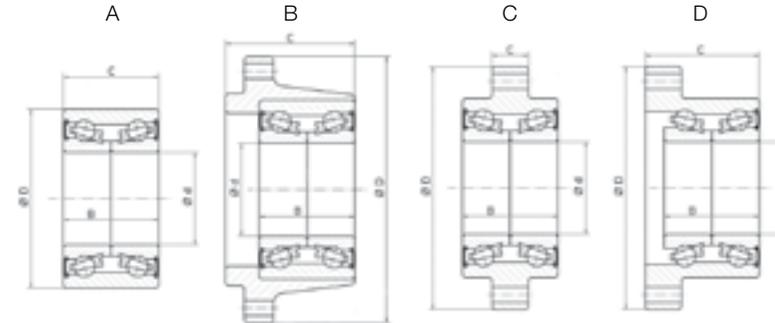


05.1

SPECIAL DOUBLE ROW ANGULAR CONTACT BALL BEARINGS  
 RODAMIENTOS DE BOLAS DE DOBLE HILERA DE CONTACTO ANGULAR ESPECIALES



Type / Tipo

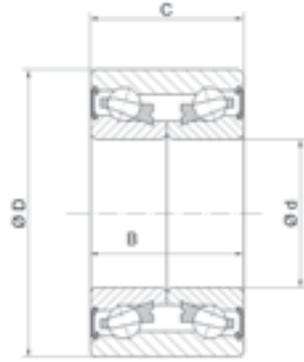
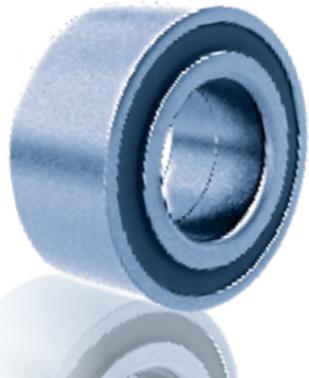


Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16030	37,000	72,000	37,000	A
F 16031	37,000	72,040	37,000	A
F 16032	37,000	74,000	45,000	A
<b>P</b> F 16033	37,000	139,000	64,000 / 45,000	D
F 16034	37,990	74,020	33,000 / 36,000	A
F 16035	39,000	68,000	37,000	A
F 16036	39,000	72,000	37,000	A
F 16037	39,000	74,000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

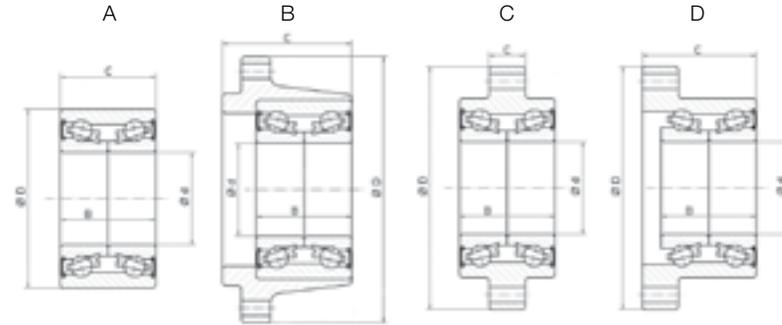
Fersa	CROSS REF.			
F 16030	SKF BAH 0094 IRB IR 8066 SNR GB 40706 IRB F 113175			NISSAN (Platina) RENAULT (Clio * Kangoo * Laguna I * MEGANE * SCENIC * SAFRANE)
F 16031	SKF BAH 0012 AD FAG 562398 A IRB IR 8088 SNR GB 12131 S03			ALFA ROMEO (33)
F 16032	SKF 309946 AC FAG 541521 C IRB IR 8513 NATIONAL 511020			BMW (518 * 520 * 524 * 525 * 530 * 535)
<b>P</b> F 16033	SKF BAFB 447318 B IRB IR 8591			BMW (518 * 520 * 524 * 525 * 530 * 535 * 730 * 735 * 740 * 750 * 840 * 850)
F 16034	SKF BAH 0041 D FAG 574795A IRB IR 8655 NATIONAL 514002			LEXUS (ES250) NISSAN (SUNNY * ALMERA * LUCINO * SENTRA * TSUBAME * TSURU III) TOYOTA (RAV4)
F 16035	SKF BAHB 311315 BD FAG 540733 IRB IR 8052 INA F 45747.2 NATIONAL 510024			AUDI (80 * Coupe * 90) FORD (Escort * Ghia * Tempo * Topaz) MERCURY (Cougar * Mystique) VOLKSWAGEN (Corsar * Golf * Jetta * Passat * Santana)
F 16036	SKF BA2B 309639 BA / BAHB 311396 B FAG 542186 A IRB IR 8085 SNR GB 41599 / GB 12776 INA F 45920.2 NATIONAL 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 BAHB 636096 A FAG 579557 SNR IR 8603 NATIONAL 510052			CHEVROLET (OPTRA) DAEWOO (Leganza) OPEL (ASTRA * CALIBRA * OMEGA * VECTRA) SAAB (9 3 CONVERTIBLE * 9 5 * 900)
F 16038	SKF BAHB 633815 AA FAG 567447 B IRB IR 8530 SNR 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



Type / Tipo

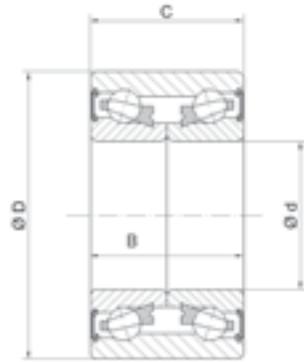


Fersa	d (mm)	D (mm)	C / B (mm)	TYPE
F 16039	40,000	72,000	37,000	A
F 16040	40,000	74,000	40,000	A
F 16041	40,000	76,040	38,000 / 41,000	A
F 16042	40,000	80,000	30,200	A
F 16043	40,000	80,000	38,100	A
F 16044	39,980	108,000	17,000 / 32,000	C
F 16045	42,000	75,000	37,000	A
F 16046	42,000	75,000	37,000	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

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

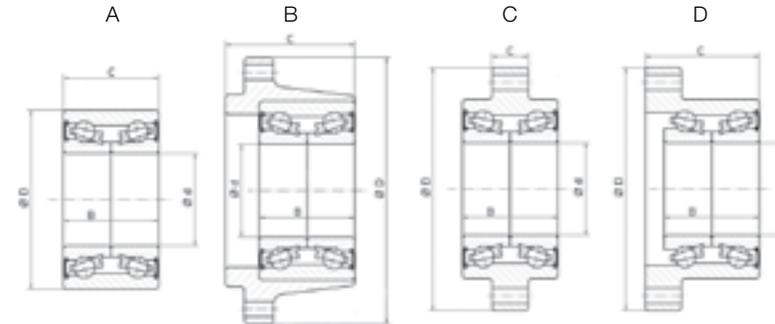
05.1

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



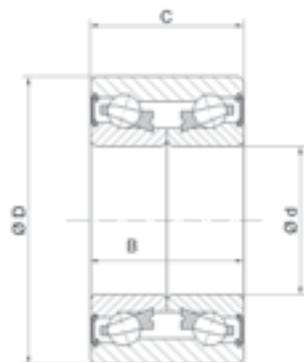
Fersa	CROSS REF.		
F 16055	SKF BAHB 633966 BB IRB IR 8593 NATIONAL 510029		
F 16056	SKF BAH 0174 IRB IR 8618 SNR GB 40246 S02 NATIONAL 510087		
F 16057	SKF BAHB 636193 C FAG 805921 NATIONAL 510055		
F 16058	NSK 38BWD06D A CA 01 NATIONAL 510008		
F 16059	SKF BAHB 636149 BC / BAHB 636149 D		
F 16063	IRB IR 8597		
F 16066	SNR GB 40250 S01		
F 16068	KOYO DAC 3872W 8CS81 NATIONAL 510007		
F 16074	SKF BA2B 309609 AD IRB IR 8515		
F 16076	SNR GB 41688 P		
F 16077	KOYO DAC 286142 AW NATIONAL 513031		
F 16078	KOYO DAC 43820045 NSK 43 BWD 06 NATIONAL 510006		
F 16079	KOYO DAC 40740042 B NSK 40 BWD 12		
F 16080	NSK 40 BWD 15 A NATIONAL 510061		
F 16081	NSK 40 BWD 06 IRB IR 8650 NATIONAL 510009		



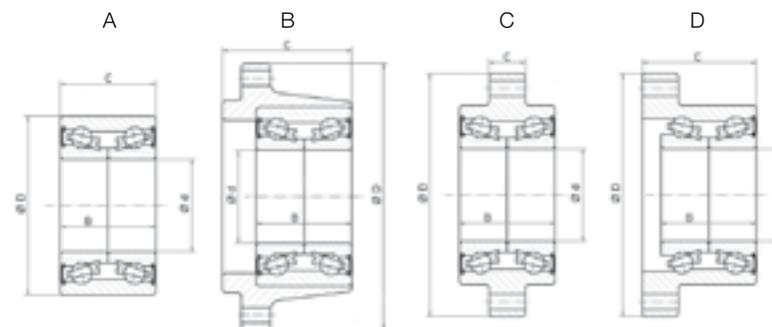


05.1

SPECIAL DOUBLE ROW ANGULAR CONTACT BALL BEARINGS  
 RODAMIENTOS DE BOLAS DE DOBLE HILERA DE CONTACTO ANGULAR ESPECIALES



Type / Tipo



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

Fersa	CROSS REF.		
F 16082	TIMKEN FAG TKR 8572 547103E		
F 16083	FAG 803775		
F 16084	FAG 547103 E		
F 16085	FAG NSK NATIONAL 564725 AB 42BWD06CA98 510051		
F 16086	FAG 579943		
F 16088	SKF FAG SNR NATIONAL BAH 0028 AA 579943 B GB 35457 510010		
F 16089	SKF BAH 0049		
F 16090	SKF KOYO NATIONAL BAHB 636187 A DAC 4060 M1 513036		
F 16091	KOYO NATIONAL DAC 40740034 / 36 510016		
F 16093	SKF SNR BAH 0015 E GB 12306S02		
F 16094	NSK 27 BWK 04D3		
F 16095	NSK 28 BWK 12		
F 16107	SKF SNR BAH 0004 AA GB 12955S04		

**MERCEDES BENZ** (190 \* Clase C \* Clase E \* SL \* SLK)  
**PEUGEOT** (605)

**OPEL** (COMBO \* Corsa \* MERIVA \* Tigra)  
**GM** (Corsa \* Corsa NOVO \* MERIVA \* MONTANA \* TORNADO)

**MERCEDES BENZ**  
**PEUGEOT** (190 \* Vito 605)

**VW** (TRANSPORTER)

**FORD** (GALAXY )  
**SEAT** (ALHAMBRA)  
**VW** (SHARAN)

**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)

**KIA** (SHUMA \* SEPHIA)  
**MAZDA** (323 \* MX 5 \* MX 6)

**HYUNDAI** (SONATA)  
**MITSUBISHI** (GALANT \* ECLIPSE \* Space \* WAGON \* Space \* RUNNER)  
**EAGLE** (Summit Wagon \* Talon)  
**PLYMOUTH** (Colt \* Laser)

**MITSUBISHI** (CARISMA \* COLT \* LANCER \* MIRAGE MONTERO)  
**DODGE** (COLT)  
**EAGLE** (SUMMIT)  
**PLYMOUTH** (COLT)  
**SUZUKI** (XL 7 4X2 4X4)

**FIAT** (PANDA \* PUNTO \* SEICENTO \* TIPO CINQUECENTO)

**NISSAN** (NX)

**TOYOTA** (Corolla)

**ALFA ROMEO** (145 \* 146 \* 155 \* 164 \* GTV \* SPIDER)  
**FIAT** (BRAVO \* Coupe \* CROMA \* MAREA)  
**LANCIA** (DELTA \* KAPPA \* THEMA)

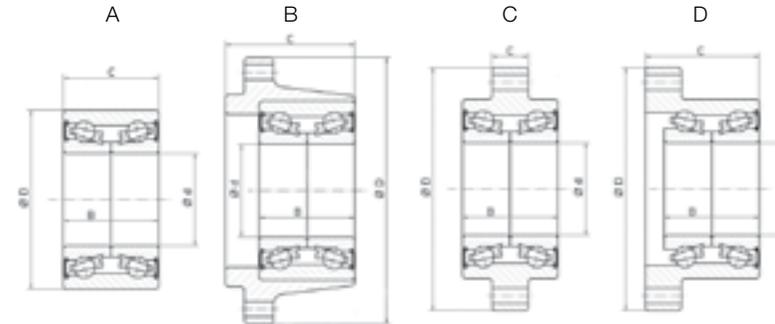
05.1

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
<b>A</b> F 16108	40,000	84,060	39,700 / 38,800	A
F 16109	49,000	88,000	46,000	A
<b>A</b> F 16110	39,000	72,000	37,000	A
F 16117	38,000	73,000	40,000	A
F 16118	43,000 / 45,000	85,000	37,000	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
<b>A</b> F 16128	45,000	86,000	39,000	A
F 16129	25,000	52,000	42,000	A
F 16193	43,000	78,000	44,000	A
F 16194	42,000	76,000	39,000	A
F 16195	42,000	76,000	37,000 / 40,000	A
F 16196	43,000	76,000	43,000	A
F 16197	42,000	76,000	33,000	A
F 16198	40,000	76,000	33,000	A
F 16199	47,000	81,000	53,000	A

Type / Tipo



Fersa	CROSS REF.		
<b>A</b> F 16108	SNR XGB 40492 S01 P		
F 16109	SNR GB 40279S01 NSK 49BWD01BCA116		
<b>A</b> F 16110	SKF BAH 0106 D SNR XGB 35447		
F 16117	NTN DE 08A48LLCS46PX1 / L260 NATIONAL 510015		
F 16118	SKF BAHB 636214 A		
F 16121	SNR GB 40300		
F 16123	SNR GB 40575 S02		
F 16124	SNR GB 35275 NACHI 38BVV07 10G		
<b>A</b> F 16128	SNR XGB 40575 S02 P		
F 16129	SNR GB 35098 NTN AU 0501		
F 16193	NTN AU 0933 NATIONAL 510089		
F 16194	NSK 27 BWK 04D3 NATIONAL 513058		
F 16195	SKF BAHB309796A FAG 547059 KOYO DAC4276W NATIONAL 513006		
F 16196	NSK 43 BWD 12A JB 5C01 NATIONAL 510060		
F 16197	NATIONAL 510057		
F 16198	NATIONAL 510032		
F 16199	KOYO DAC4781W NATIONAL 510028		

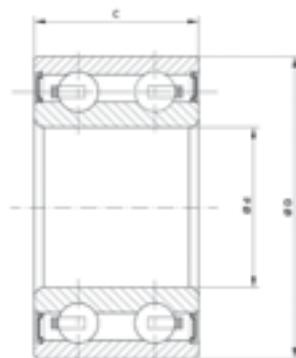
**A** Active ABS / ABS activo

**A** Active ABS / ABS activo



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



Series of horizontal dotted lines for handwritten notes.



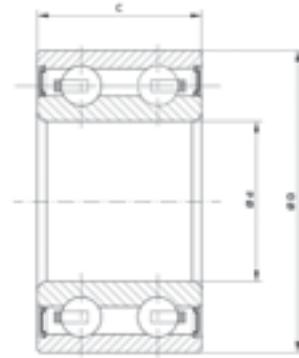
Series of horizontal dotted lines for handwritten notes.





05.4

AIR CONDITIONING  
AIRE ACONDICIONADO



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

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



# 06



## Thrust ball bearings

### Rodamientos axiales de bolas

06.1 Thrust ball bearings / Rodamientos axiales de bolas	92
06.2 Clutch release bearing / Rodamientos de embrague	94









# 07



## Cylindrical roller bearings

### Rodamientos cilíndricos

07.1 Standard cylindrical bearings / Rodamientos cilíndricos estándar	98
07.2 Special cylindrical bearings / Rodamientos cilíndricos especiales	102



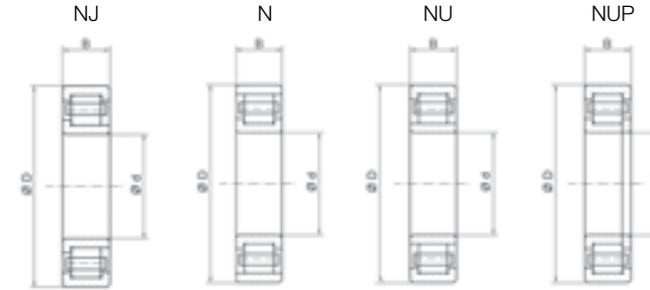
07.1

STANDARD CYLINDRICAL BEARINGS  
RODAMIENTOS CILÍNDRICOS ESTÁNDAR



Fersa	d (mm)	D (mm)	B (mm)
<b>N SERIE</b>			
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
<b>NJ SERIE</b>			
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
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
<b>NU SERIE</b>			
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
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

Type / Tipo



Suffixes / Sufijos

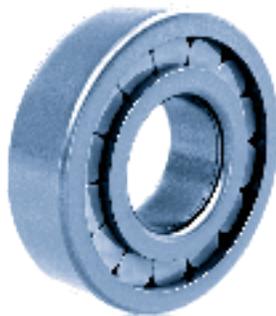
- C3** Internal clearance greater than normal / Juego radial mayor que el normal
- M** Machined brass cage / Jaula de latón
- N** Snap ring groove in outer ring / Ranura y anillo elástico en aro exterior
- NR** Snap ring groove and snap ring in outer ring / Ranura y anillo elástico y arandela de seguridad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

Fersa	d (mm)	D (mm)	B (mm)
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
<b>NUP SERIE</b>			
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
<b>N</b> 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
<b>N</b> NUP 308 FP	40,000	90,000	23,000
NUP 309 FM	45,000	100,000	25,000
NUP 309 FM/C3	45,000	100,000	25,000
NUP 309 FMN	45,000	100,000	25,000
NUP 309 FN/C3	45,000	100,000	25,000
<b>N</b> 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

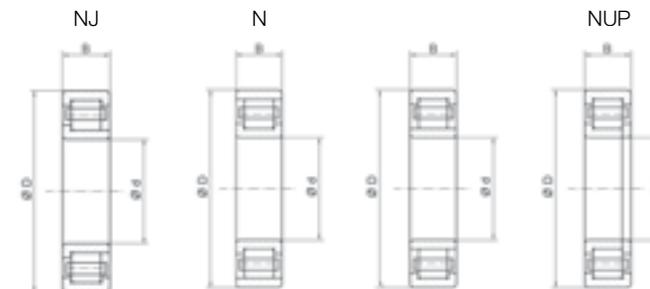
**N** New reference / Nueva referencia

07.1

STANDARD CYLINDRICAL BEARINGS  
RODAMIENTOS CILÍNDRICOS ESTÁNDAR



Type / Tipo



Suffixes / Sufijos

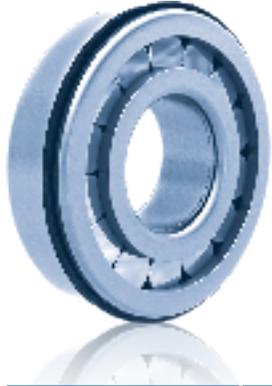
- C3** Internal clearance greater than normal / Juego radial mayor que el normal
- M** Machined brass cage / Jaula de latón
- N** Snap ring groove in outer ring / Ranura y anillo elástico en aro exterior
- NR** Snap ring groove and snap ring in outer ring / Ranura y anillo elástico y arandela de seguridad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

Fersa	d (mm)	D (mm)	B (mm)
<b>N</b> 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
<b>N</b> NUP 2212 FP/C3	60,000	110,000	28,000

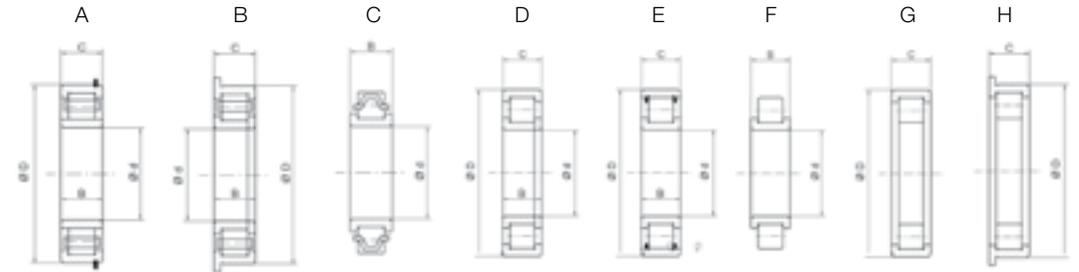


07.2

SPECIAL CYLINDRICAL BEARINGS  
RODAMIENTOS CILÍNDRICOS ESPECIALES



Type / Tipo

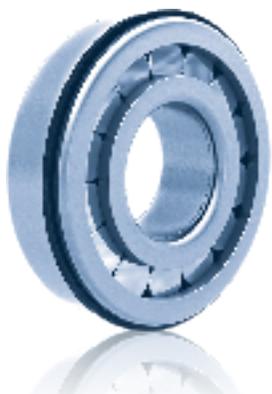


Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19001	45,000	100,000	36,000	A
F 19002	45,000	100,000	25,000	D
F 19003	45,000	100,000	25,000	D
F 19004	25,000	52,000	18,000 / 20,600	D
F 19005		54,600	22,000	G
F 19006	40,000	90,000	23,000	D
F 19008	80,000	150,000	27,500 / 28,000	B
F 19009	60,000	130,000	31,000	B
F 19010	65,000	140,000	33,350	B
F 19011	60,000	110,000	22,000	B
F 19012	35,000	80,000	23,000	A
F 19013	40,000	90,000	27,000 / 24,900	D
F 19014	38,000	90,000	23,000 / 22,000	D
F 19015	45,000	95,000	28,000 / 32,000	A
F 19016	63,000		34,800	C
F 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
F 19029	25,000	52,000	21,000	A

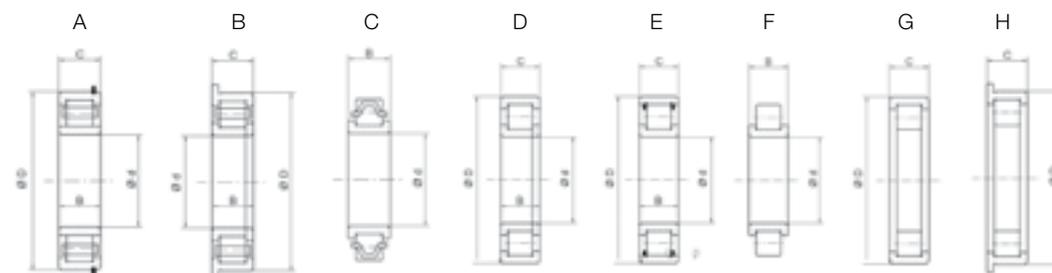
Fersa	CROSS REF.	Icons
F 19001	FAG 805262	Truck, Bearing, SCANIA (R780 * R782 * RV 761)
F 19002	SKF NJ 309 VHNRC4	Truck, Bearing, SCANIA (R751 * R752 * RV 770 * RV760)
F 19003	SKF NUP 309 NR.C4	
F 19004	NACHI NUPK 2205 S13	
F 19005	TJ 600 167	
F 19006	SKF NJ 308 VH.NR.C4	Truck, Bearing, SCANIA (R640 * R651 * R652 * R653 * RB652)
F 19008	SKF FAG BC1B 319552 566616 B	Truck, Bearing, 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	Truck, Bearing, 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	Truck, Bearing, ZF (16S 130 * 16S 160 * 16S 190 * 16S 1300 * 16S 1600 * 16S 1650 * 16S 1900)
F 19011	SKF FAG 315070 B 512099 TVP2	Truck, Bearing, MERCEDES BENZ (3 50 * G3 60D)
F 19012	FAG 510148 A	Truck, Bearing, MERCEDES BENZ (1113 * 1214 * 1218 * 1414 * 1418 * 1618)
F 19013	INA F210540	Truck, Bearing, MERCEDES BENZ (HL4)
F 19014	SKF BC1B 246747	Truck, Bearing, SCANIA (R641 * R642)
F 19015	SKF INA 314984 F 45814	Truck, Bearing, MERCEDES BENZ (HL5)
F 19016	INA F 90836.1A	Truck, Bearing, ZF (16K 160 * 16K 190 * 16S 130 * 16S 1300 * 16S 1600)
F 19017		
F 19019	FAG INA 512533 31173	Truck, Bearing, ZF (4K 120,4K 121 * 5K 90 * 5K 91,5K 110 * 5S 111)
F 19020	INA F 45864.1	Truck, Bearing, MERITOR (RS 230 + MS 235 * RS23 240 + MS 245)
F 19022	FAG NUP 524213M	Truck, Bearing, 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	
F 19029	SKF BC1B 635251	Car, Bearing, FIAT (Duna * Uno * Spacio * Vivace * Brio * 147)

07.2

SPECIAL CYLINDRICAL BEARINGS  
RODAMIENTOS CILÍNDRICOS ESPECIALES



Type / Tipo



Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19030	49,930	80,000	15,000	E
F 19031	30,000	61,935	19,050	E
F 19032	24,000		17,000	F
F 19033	40,000	90,000	25,000	E
F 19034	40,000	90,000	23,000	E
F 19035	35,000	72,000	20,600	E
F 19037	35,000		25,000	C
F 19038	63,000		37,500	C
F 19039	80,000	140,000	33,500	B
<sup>N</sup> 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
F 19069		80,000	26,500	G

Fersa	CROSS REF.				
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)
<sup>N</sup> 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			SB	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			SS	VOLKSWAGEN (Transporter)
F 19067	LBC 4302712				
F 19068	TORRINGTON M 1206 EL				GMC (1500 * 3000)
F 19069	INA F 237594				MERCEDES BENZ (G3/60 * G3/85)

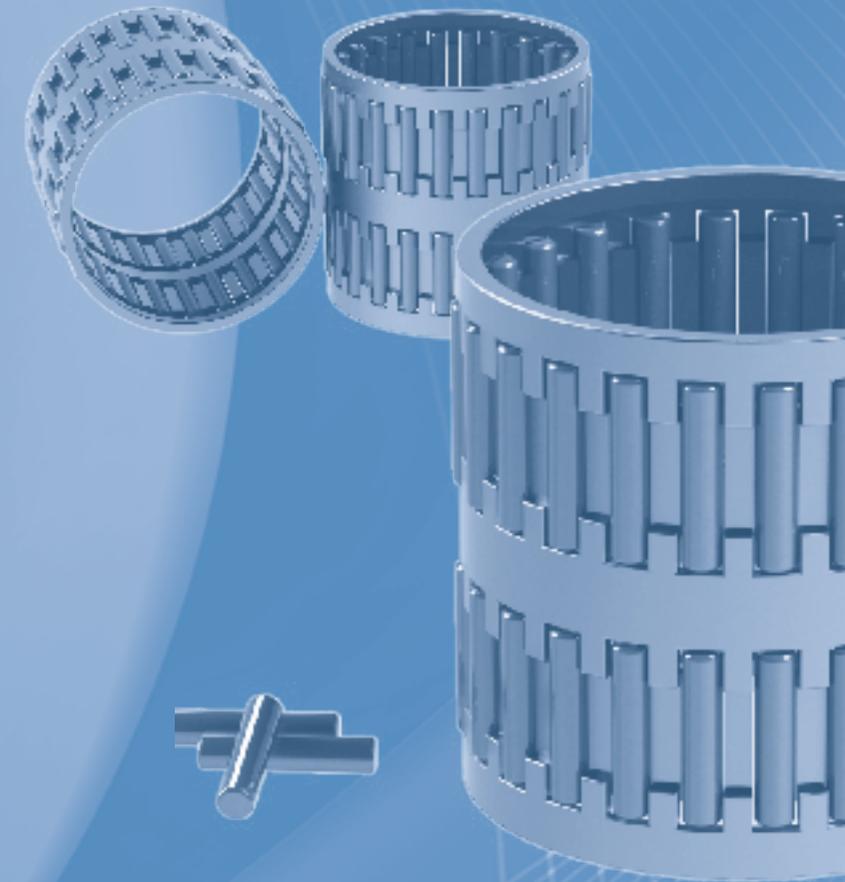


# 08

## Needle roller bearing

### Rodamientos de agujas

08.1 Drawn cup needle roller bearing / Casquillos de agujas	110
08.2 Trust needle roller bearing / Rodamientos axiales de agujas	112
08.3 Special needle roller bearing / Rodamientos de agujas especiales	114

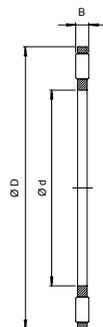






08.2

TRUST NEEDLE ROLLER BEARING  
RODAMIENTOS AXIALES DE AGUJAS



Fersa	d (mm)	D (mm)	B (mm)
<b>N</b> AXK 100135	100,000	135,000	4,000
<b>N</b> AXK 4060	40,000	60,000	3,000



Series of horizontal dotted lines for notes.

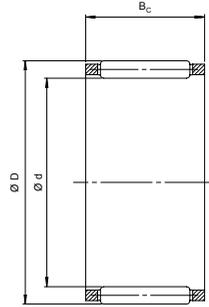
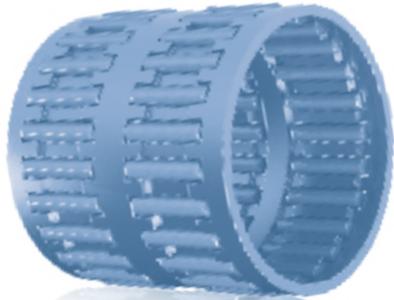
Fersa	CROSS REF.	
<b>N</b> AXK 100135		 VOLVO (RAN 181)
<b>N</b> AXK 4060		



Series of horizontal dotted lines for notes.

08.3

SPECIAL NEEDLE ROLLER BEARING  
RODAMIENTOS DE AGUJAS ESPECIALES



Fersa	d (mm)	D (mm)	B <sub>c</sub> (mm)
N F 17002 K	55,000	62,000	54,000
N F 17004 K	25,000	33,000	19,800
N F 17006 K	20,000	26,000	16,800
N F 17007 K	38,100	47,624	44,400
N F 17009 K	25,400	38,100	24,000
N F 17010 K	70,000	78,000	46,000
N F 17029 K	40,000	50,000	37,650
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 17047 K	92,000	100,000	63,000

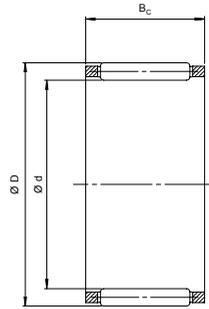
N New reference / Nueva referencia

Fersa	CROSS REF.				
N F 17002 K	VOLVO	1526190			VOLVO (R60 * R61 * SR62)
N F 17004 K	SUZUKI	FRC 1032			SUZUKI (VITARA)
N F 17006 K	SUZUKI	21915 - 85C00			SUZUKI (VITARA)
N F 17007 K	SUZUKI	21915 - 85C50			SUZUKI (VITARA)
N F 17009 K	SUZUKI	06397			SUZUKI (VITARA)
N F 17010 K	INA	F-54277			SCANIA (G770 * G776 * GR871 * GR 880)
N F 17029 K	SUZUKI	594290			SUZUKI (VITARA)
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 17047 K	INA	F-211406.01			ZF (16S-181 * 16S-182 * 16S-220 * 16S-221 * 16S-251 * 16S-252 * 16S-27)

N New reference / Nueva referencia

08.3

SPECIAL NEEDLE ROLLER BEARING  
RODAMIENTOS DE AGUJAS ESPECIALES



Fersa	d (mm)	D (mm)	B <sub>c</sub> (mm)
N F 17048 K	96,000	104,000	72,000
N F 17049 K	90,000	98,000	50,000
N F 17050 K	45,000	57,000	25,000
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 17055 K	85,000	93,000	37,000
N F 17056 K	60,000	68,000	32,000
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 17065 K	70,000	78,000	50,000
N F 17066 K	24,000	30,000	31,000
N F 17067 K	82,000	90,000	46,000

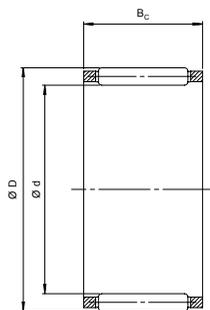
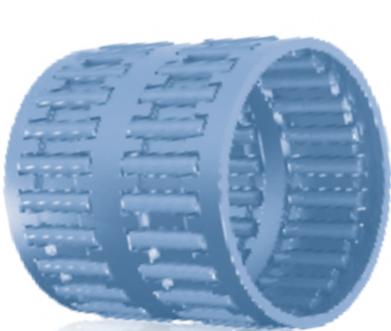
N New reference / Nueva referencia

Fersa	CROSS REF.			
N F 17048 K	INA	F-212876		ZF (16S-150 * 16S-151 * 16S-181 * 16S-182 * 16S-220 * 16S-221 * 16S-251 * 16S-252 * 16S-27)
N F 17049 K	INA	F-212877.01		ZF (16S-181 * 16S-182 * 16S-220 * 16S-221 * 16S-251 * 16S-252 * 16S-27)
N F 17050 K	INA	F-217151		ZF (16S-181 * 16S-182 * 16S-220 * 16S-221 * 16S-251 * 16S-252 * 16S-27)
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 17055 K	INA	F-92622		MERCEDES BENZ (G4-65 * G4-95 * G180-16 * G200-16 * G240-16)
N F 17056 K	INA	F-205901.01		ZF (9S-75)
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 17065 K	INA	F-203115		VOLVO (R61 * R62 * SR61 * SR62) ZF (9S-109 * 16S-109)
N F 17066 K	INA	K 24x30x31 ZW A		ZF (4S-120 * 4S-150 * 5S-92 * AK6-65 * AK6-80 * AK6-90 * S6-65 * S6-90)
N F 17067 K	INA	F-55395		ZF (16K-130 * 16S-112)

N New reference / Nueva referencia

08.3

SPECIAL NEEDLE ROLLER BEARING  
RODAMIENTOS DE AGUJAS ESPECIALES



Fersa	d (mm)	D (mm)	B <sub>c</sub> (mm)
N F 17068 K	82,000	90,000	42,000
N F 17069 K	84,000	96,000	36,500
N F 17070 K	65,000	73,000	33,000
N F 17071 K	22,000	38,000	19,000
N F 17072 K	80,000	88,000	35,000
N F 17073 K	58,000	65,000	36,000
N F 17074 K	80,000	88,000	46,000
N F 17075 K	16,000	22,000	16,000
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 F 17081 K	45,000	53,000	21,000
N F 17082 K	70,000	78,000	55,000
N F 17083 K	82,000	90,000	50,000
N F 17084 K	88,000	96,000	24,500
N F 17085 K	75,000	83,000	40,000
N F 17086 K	82,000	90,000	68,000
N F 17087 K	82,000	90,000	55,000
N F 17088 K	78,000	86,000	44,000

Fersa	CROSS REF.				
N F 17068 K	INA	F-90089			ZF (16S-112)
N F 17069 K	INA	F-20339			ZF (AK6-80 * AK6-90 * S6-90 * S6-1150)
N F 17070 K	INA	F-84156			ZF (5S-90 * 5S-92 * S4-90)
N F 17071 K	INA	F-24557			ZF (5S-111 * AK6-80 * AK6-90 * S6-90)
N F 17072 K	INA	F-88416			ZF (5S-111 * 5S-130)
N F 17073 K	INA	K 58x65x36 ZW A			ZF (AK6-80 * AK6-90 * S6-90)
N F 17074 K	INA	K 80x88x46 ZW			VOLVO (SR1200) ZF (AK6-90 * S6-90 * S6-1550)
N F 17075 K	INA				ZF (4S-120 * 9S-75 * 16K-130)
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 F 17081 K	INA	F-84338			(4S-120 * 4S-150 * 5K-110 * 5S-110 * 16K-130 * 16K-160 * 16S-112 * 16S-130 * 16S-150 * 16S-160 * 16S-190 * 16S-200 * 16S-1300 * AK5-45 * AK 6-80 * AK6-90 * S4-90 * S5-45 * S6-65 * S6-72 * S6-90)
N F 17082 K	INA	F-88956			ZF (5S-130 * 16K-130 * 16S-130 * 16S-1300)
N F 17083 K	INA	F-84228			ZF (4S-150 * 5S-111 * 5S-130 * 16K-130 * 16K-160 * 16K-190 * 16S-130 * 16S-1300 * 16S-1650)
N F 17084 K	INA	F-92082			ZF (16S-1300)
N F 17085 K	INA	F-87588			ZF (16K-130 * 16S-112 * 16S-130 * 16S-1300)
N F 17086 K	INA	F-88405			ZF (16K-160 * 16S-160 * 16S-190 * 16S-200 * 16S-1600 * 16S-1650)
N F 17087 K	INA	F-84992			ZF (16K-160 * 16S-160 * 16S-190 * 16S-200 * 16S-1600 * 16S-1650)
N F 17088 K	INA	F-88404			ZF (16K-160 * 16S-160 * 16S-190 * 16S-200 * 16S-1600 * 16S-1650)

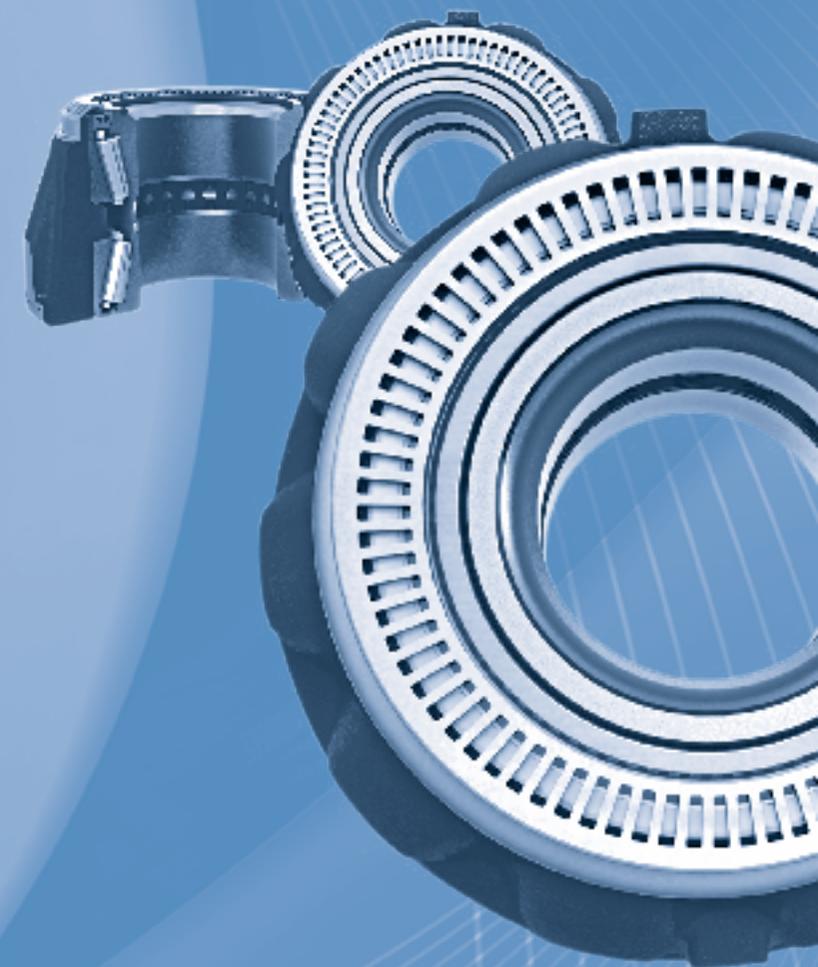
# 09



## Commercial vehicle bearings

### Rodamientos para vehículo industrial

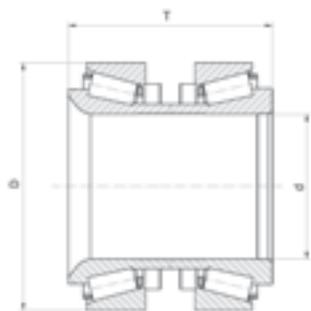
09.1 Hub wheel truck / Hub de rueda de camión	122
09.2 Kit wheel truck / Kit de rueda de camión	124
09.3 Compact wheel truck / Buje compacto de camión	128





09.2

KIT WHEEL TRUCK  
KIT DE RUEDA DE CAMIÓN



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
<b>N</b> F 200015	57,800 / 58,000	110,000	115,000	3,64
<b>N</b> F 200016	69,800 / 70,000	125,000	114,000	4,86

Fersa	CROSS REF.	OEM	Vehicle Type	Manufacturer / Model
F 200004	FAG	803750 B		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		MAN (TGA * TGM * TGS)
F 200013	FAG SKF TIMKEN	566426.H195 VKBA 5425 SET 1312		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		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)
<b>N</b> F 200015	FAG SKF TIMKEN	566427.H195 VKBA 5424 SET 1311		VOLVO (FM 9 * FH 12 * FM 12 * FH 16 * FE * FH * FM) RENAULT (MAGNUM DXI * PREMIUM 2)
<b>N</b> F 200016	FAG	566074.H195		RENAULT (B6 * 7700 * 8500 * 8700 * 9700 * 9900)
				DAF (65CF * 75CF * 85CF * CF65 * CF65II * CF65IV * CF75 * CF75II * CF75IV * CF85 * CF85II * CF85IV * LF55 * LF55IV * XF95 * XF95II * XF105)





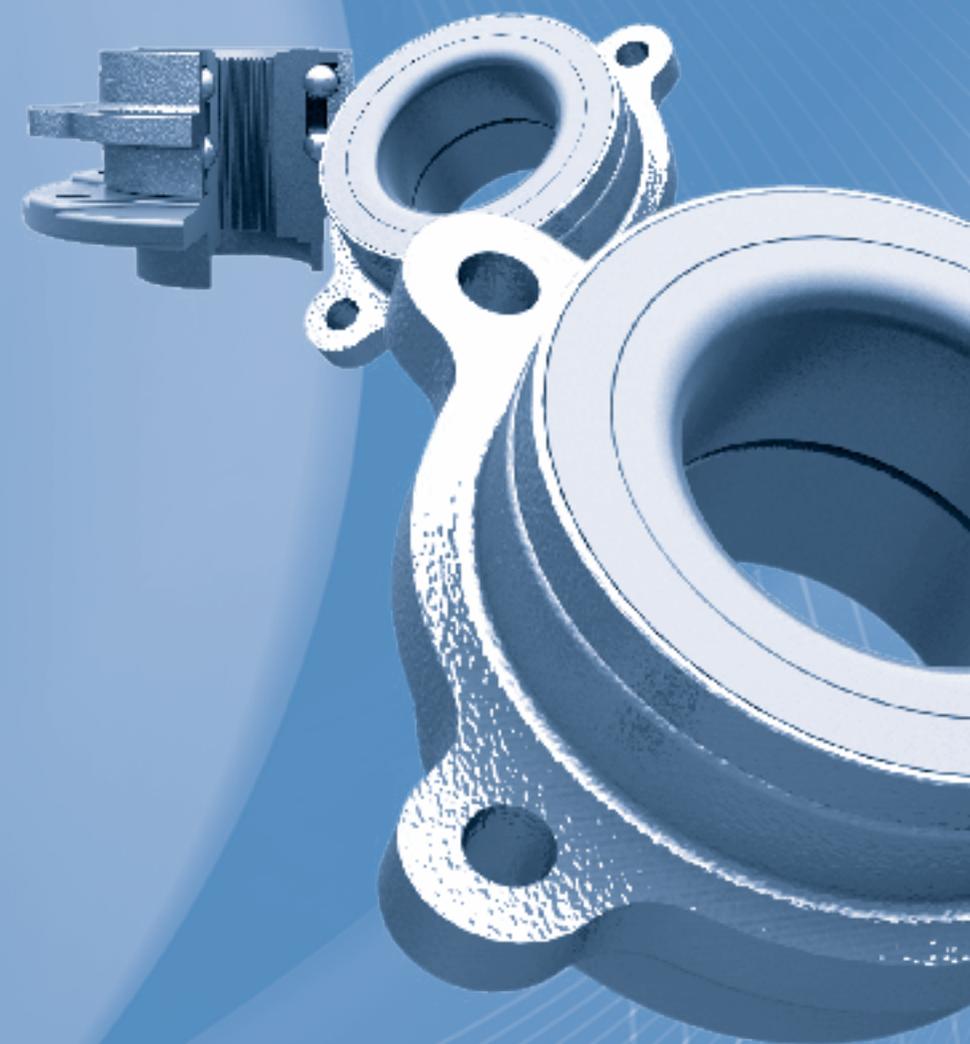


# 10



## Passenger car wheel bearing kits

Kits de rueda para turismos



10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



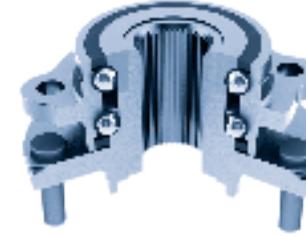
KC



KD



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			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

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), WV (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



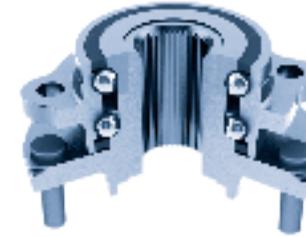
KC



KD



KF



KV

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

Fersa			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

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	•	•

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PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



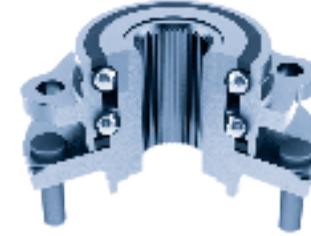
KC



KD



KF



KV

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

Fersa			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

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)	•	

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PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



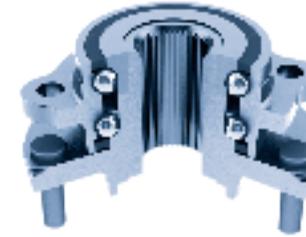
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Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KA 077	LM 11949/10	L 45449/10	VKBA 752	R168.10	713613230	962776	QWB 556	EK73662 / K 80107	6810
KB 078	F 15041		VKBA 3556	R159.38	713650070	602858	QWB 1274	EK79094 / K 80737	5938
KA 079	32010 XF	32010 XF	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						

P Passive ABS / ABS pasivo

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)	•

P Passive ABS / ABS pasivo



10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



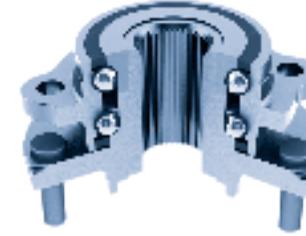
KC



KD



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

**P** Passive ABS / ABS pasivo

**A** Active ABS / ABS activo

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

**P** Passive ABS / ABS pasivo

**A** Active ABS / ABS activo



10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



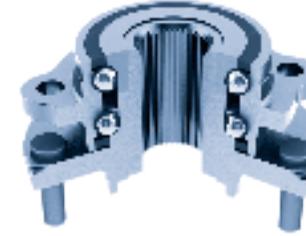
KC



KD



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

**P** Passive ABS / ABS pasivo

Fersa			
<b>KA 131</b>	NISSAN (PATROL)	•	
<b>KC 132</b>	NISSAN (BLUEBIRD * VANETTE * LAUREL * SILVIA)	•	
<b>KF 133</b>	DAEWOO (NEXIA * CIELO)		•
<b>KF 134</b>	DAEWOO (NEXIA * CIELO * ESPERO)		•
<b>P KV 135</b>	OPEL (OMEGA * SENATOR) VAUXHALL (CARLTON * SENATOR * OMEGA)		•
<b>KF 136</b>	OPEL ( CALIBRA * OMEGA * SENATOR * VECTRA)	•	
<b>KF 137</b>	OPEL (ASTRA * COMBO * CORSA * KADETT * TIGRA * VECTRA)		•
<b>KF 138</b>	OPEL (ASTRA * CALIBRA * OMEGA * VECTRA)		•
<b>KF 139</b>	PEUGEOT (204 * 304 * 305)		•
<b>KF 140</b>	PEUGEOT (504 * 505)	•	
<b>KF 141</b>	PEUGEOT (504 * 505)	•	
<b>KF 142</b>	CITROËN (AX * C15)		•
<b>KF 143</b>	CITROËN (BERLINGO)		•
<b>KV 144</b>	CITROËN (BX)	•	
<b>KF 145</b>	CITROËN (C2 * C3 * SAXO * XSARA), PEUGEOT (106 * 206 * 306)		•
<b>KC 146</b>	RENAULT (4 * 6)		•
<b>KC 147</b>	RENAULT (5 * 12)		•
<b>KC 148</b>	RENAULT (4 * 5)		•
<b>KC 149</b>	DACIA (1300), RENAULT (12 * 15 * 18)		•
<b>KF 150</b>	RENAULT (14)		•
<b>KF 151</b>	CITROËN (XANTIA)		•
<b>KV 152</b>	RENAULT (SPACE)		•
<b>KF 153</b>	RENAULT (20 * 30 * TRAFFIC)		•
<b>KV 154</b>	RENAULT (SPACE * LAGUNA * FUEGO)		•

**P** Passive ABS / ABS pasivo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



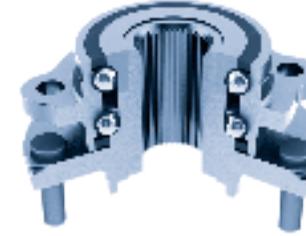
KC



KD



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

**P** Passive ABS / ABS pasivo

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

**P** Passive ABS / ABS pasivo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



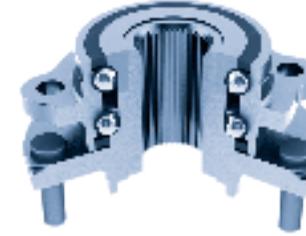
KC



KD



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

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)		•
<b>P</b> 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)		•
<b>A</b> KV 198	OPEL (ASTRA)		•
<b>A</b> KV 199	OPEL (ASTRA * ZAFIRA)		•
KA 200	CITROËN (C25), FIAT (DUCATO), PEUGEOT (J5)	•	
KF 201	FORD (FIESTA * FOCUS * FUSION), MAZDA (2)		•
<b>A</b> 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



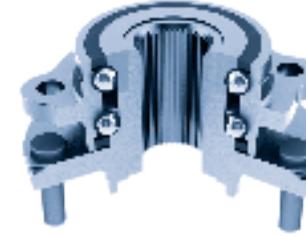
KC



KD



KF



KV

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

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

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PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



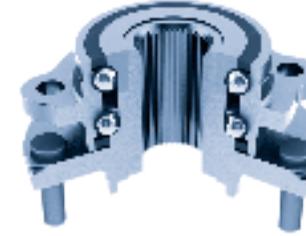
KC



KD



KF



KV

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

Fersa			
<b>KV 231</b>	HYUNDAI (ACCENT)	•	
<b>KV 232</b>	MAZDA (323 * MX-3)	•	
<b>KF 233</b>	WV (TRANSPORTER)		•
<b>KV 234</b>	VOLVO (S70 * V70 * C70 * 850)	•	
<b>KV 235</b>	OPEL (ASTRA * MERIVA * VECTRA)	•	
<b>P KV 236</b>	CITROËN (EVASION * JUMPY), FIAT(SCUDO * ULYSSE), LANCIA (ZETA), PEUGEOT (806 * EXPERT)	•	
<b>P KV 237</b>	ALFA ROMEO (145 * 146), FIAT (BRAVA * BRAVO * BARCHETTA * MAREA)	•	
<b>P KV 238</b>	BMW (SERIE 5 * СЕРИЯ 5 * Z8)		•
<b>P KV 239</b>	BMW (SERIE 5 * СЕРИЯ 5)	•	
<b>KF 240</b>	FORD (GALAXY), SEAT (ALHAMBRA), WV (SHARAN)		•
<b>KF 241</b>	FORD (GALAXY), SEAT (ALHAMBRA), WV (SHARAN)	•	
<b>KV 242</b>	VOLVO (S40 * V40)	•	
<b>P KV 243</b>	RENAULT (LAGUNA)	•	
<b>KV 244</b>	RENAULT (LAGUNA)	•	
<b>KV 245</b>	VOLVO (S70 * V70 * C70 * 850)		•
<b>P KV 246</b>	RENAULT (MEGANE * SCENIC)	•	
<b>KV 247</b>	OPEL (ASTRA * ZAFIRA)		•
<b>KA 248</b>	AUDI (A4 * CABRIO), SEAT (INCA), WV (CADDY)	•	
<b>KV 249</b>	VOLVO (S70 * V70 * C70)		•
<b>KV 250</b>	AUDI (A4 * A6 * A8), SEAT (EXEO), WV (PASSAT)	•	
<b>A KV 251</b>	ALFA ROMEO (146 * 145 * MITO), CITROËN (NEMO), FORD (KA), LANCIA (DELTHA * LYBRA * MUSSA * Y * YPSILON), FIAT (BARCHETTA * BRAVA * BRAVO * FIORINO * MAREA * MULTIPLA * PALIO * PANDA * PUNTO * ESTILO * 500)	•	
<b>P KV 246</b>	OPEL (ASTRA * COMBO * ZAFIRA * MERIVA * VECTRA), SAAB (9-3 * 9-5 * 900)	•	
<b>KC 253</b>	FIAT (ARGENTA * 124 * 125 * 131 * 132), FSO (125P)	•	
<b>KA 254</b>	AUSTIN (MINI), ROVER (MINI)		•

**P** Passive ABS / ABS pasivo

**A** Active ABS / ABS activo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



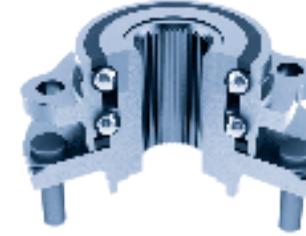
KC



KD



KF



KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
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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
<b>P</b> KV276	F 16168		VKBA 3489	R154.44	713610500	102011	QWB 1137	K84108	5444
<b>P</b> 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

Fersa			
KA 255	RENAULT (MASTER)		•
KC 256	VW (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)	•	
<b>P</b> KV276	AUDI (A6), SKODA (SUPERB), WV (PASSAT * SANTANA)	•	
<b>P</b> 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



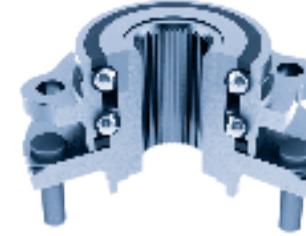
KC



KD



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

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

**P** Passive ABS / ABS pasivo

**A** Active ABS / ABS activo

**P** Passive ABS / ABS pasivo

**A** Active ABS / ABS activo

**N** New reference / Nueva referencia

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



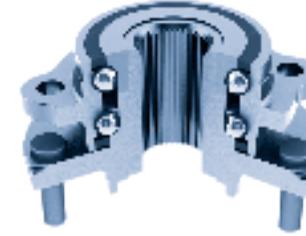
KC



KD



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			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

P Passive ABS / ABS pasivo

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)		•

P Passive ABS / ABS pasivo



10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



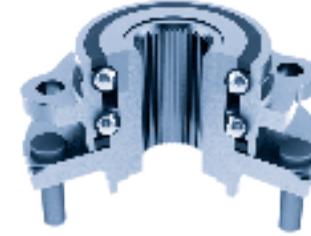
KC



KD



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			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

P Passive ABS / ABS pasivo

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 * GOLF * 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)		•

P Passive ABS / ABS pasivo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



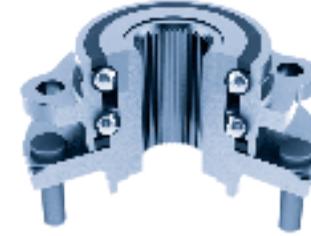
KC



KD



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			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

P Passive ABS / ABS pasivo

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	VW (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	MINI (COOPER), 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)		•

P Passive ABS / ABS pasivo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



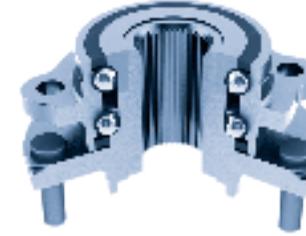
KC



KD



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

**P** Passive ABS / ABS pasivo

Fersa			
<b>KV 412</b>	HIUNDAI (ACCENT * LANTRA * COUPE)	•	
<b>KA 413</b>	CHEVROLET-DAEWOO (MATIZ * SPARK)	•	
<b>KA 414</b>	MERCEDES (CLASE C * CLC * CLK * SLK * CLASE E)		•
<b>KA 415</b>	HYUNDAI (ATOS * PONY), MITSUBISHI (CELESTE * COLT * CORDIA * GALANT * LANCER * APSCWAGON * TREDIA)	•	
<b>KB 416</b>	SUBARU (IMPREZA * FORESTER * LEGACY I-II)	•	
<b>KF 417</b>	SUZUKI (JIMNY)		•
<b>KF 418</b>	BMW (1 * 3 * Z4)	•	
<b>KC 419</b>	SUZUKI (VITARA * X-90)	•	
<b>P KV 420</b>	SEAT (INCA), VW (CADDY)	•	
<b>P KV 421</b>	AUDI (Q7), PORSCHE (CAYENNE) VOLKSWAGEN (TOUAREG)		•
<b>KB 422</b>	MERCEDES (G * SPRINTER) VW (LT)	•	
<b>KA 423</b>	MITSUBISHI (STORM * STRADA * L200 * L300 * L400)	•	
<b>KB 424</b>	CITROËN (JUMPER), FIAT (DUCATO), PEUGEOT (BOXER)	•	
<b>P KV 425</b>	AUDI (A6 * A8), VW (TOUAREG)		•
<b>KF 426</b>	HONDA (ACCORD * CIVIC * CR-V * PRELUDE * STREAM * S2000)	•	
<b>KV 427</b>	TOYOTA (LAND CRUISER)	•	
<b>KF 428</b>	CHEVROLET (NUBIRA * LACETTI * OPTRA * TACUMA * VIVANT)	•	
<b>KF 429</b>	TOYOTA (ECHO * BIOS * YARIS * VITZ * YARIS VERSO)	•	
<b>KA 430</b>	NISSAN (PATROL)	•	
<b>P KV 431</b>	BMW (5 * 6)		•
<b>KV 432</b>	BMW (1 * 3 * Z4)	•	
<b>KF 433</b>	SAAB (9-3 * 9-5)	•	
<b>P KV 434</b>	CITROËN (C8), FIAT (ULYSSE), LANCIA (PHEDRA), PEUGEOT (807)		•
<b>P KV 435</b>	CITROËN (C2 * C3), PEUGEOT (206 * 1007)	•	
<b>KB 436</b>	MERCEDES (CLASE E RANCHERA FAMILIAR)	•	
<b>P KV 437</b>	OPEL (CORSA)		•
<b>KV 438</b>	HIUNDAI (ELANTRA * MATRIX)	•	
<b>KV 439</b>	CHRYSLER (VOYAGER), DODGE (CARAVAN)	•	
<b>P KV 440</b>	RENAULT (AVANTIME * SPACE II-III)	•	
<b>KF 441</b>	LANDROVER (FREELANDER)	•	•
<b>KF 442</b>	NISSAN (X-TRAIL)	•	
<b>KB 443</b>		•	
<b>KC 444</b>	SUZUKI (CARRY * SJ)	•	
<b>P KV 445</b>	CITROËN (C5)	•	

**P** Passive ABS / ABS pasivo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



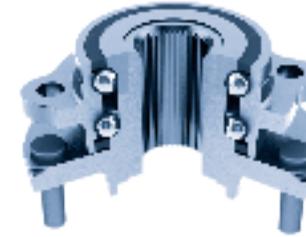
KC



KD



KF



KV

- KA Single row tapered roller bearings / Rodamientos de rodillos cónicos
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Fersa			SKF	SNR	FAG	OPTIMAL	QH	TIMKEN	RUVILLE
KF 446	F 16040		VKBA 3607	R157.46					
<b>P</b> KV 447			VKBA 3691	R160.51	713606340	802612			6052
KF 448	F 16036		VKBA 3785	R190.01	713644670	971393		K80410	5315
<b>P</b> 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	
<b>P</b> 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
<b>P</b> 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
<b>P</b> KV 458			VKBA 6500	R159.50	713640460	602746			5948
<b>P</b> KV 459			VKBA 3545	R166.30	713650540	602386	QWB 1275	K80735	6630
<b>P</b> KV 460			VKBA 3592	R166.29	713640420	602345	QWB 1237	EK78893	5933
<b>P</b> KV 461			VKBA 6550	R153.57		801836		K80123	5844
<b>P</b> 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
<b>P</b> KV 471			VKBA 3599	R158.55	713690810	801267			5855
<b>P</b> KV 472			VKBA 3675	R150.32	713667780	502252	QWB 1242		5032
<b>P</b> KV 473			VKBA 6575	R159.55	713640540	681913			
<b>P</b> 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
<b>P</b> KV 480			VKBA 3632	R165.30	713660340	892929		K84029	6530

**P** Passive ABS / ABS pasivo

Fersa			
KF 446	AUDI (A3 * TT), SEAT (LEON), VW (GOLF)		•
<b>P</b> KV 447	ALFA ROMEO (147 * 156 * GT)	•	
KF 448	DAEWOO (LANOS * NUBIRA)		•
<b>P</b> KV 449	MG, ROVER (45 * 25 * 400 * 200)	•	
KF 450	MERCEDES (CLASE A * Vaneo)		•
KV 451	TOYOTA AVENSIS 2.0 TD 97-03	•	
<b>P</b> KV 452	MG ROVER (75)	•	•
KF 453	FORD (TRANSIT)	•	
<b>P</b> 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)	•	
<b>P</b> KV 458	CITROËN (BERLINGO * XSARA), PEUGEOT (PARTNER)	•	
<b>P</b> KV 459	CITROËN (XSARA), PEUGEOT (306)	•	
<b>P</b> KV 460	CITROËN (BERLINGO * XSARA), PEUGEOT (PARTNER)	•	
<b>P</b> KV 461	OPEL (CORSA)		•
<b>P</b> KV 462	MINI	•	
KC 463	SUZUKI (VITARA)	•	
KB 464	CITROËN (BERLINGO * C4), PEUGEOT (308 * 3008 * 5008 * PARTNER)	•	
KF 465	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)	•	
<b>P</b> KV 471	ALFA ROMEO (156), FIAT (BRAVO * STYLO), LANCIA (DELTA)	•	
<b>P</b> KV 472	BMW (5 * 6 * 7 * X5)	•	
<b>P</b> KV 473	CITROËN (JUMPY), FIAT (SCUDO), PEUGEOT (EXPERT)		•
<b>P</b> KV 474	FIAT (PUNTO)	•	
KF 475	HIUNDAI (i10), KIA (PICANTO)		•
KA 476	RENAULT (TRAFFIC * MASTER)	•	
KC 477	LADA (NIVA)	•	
KV 478	VOLVO (S60 * V70 * S80)	•	
KF 479	AUDI (A6)	•	
<b>P</b> KV 480	VOLVO (S60 * V70 * XC70 * S80)	•	

**P** Passive ABS / ABS pasivo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



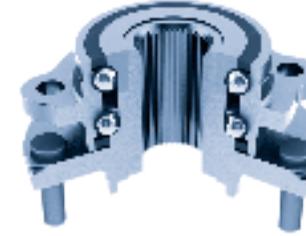
KC



KD



KF



KV

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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

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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 * ZODIAC)	•	
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)	•	

P Passive ABS / ABS pasivo

10.0

PASSENGER CAR WHEEL BEARING KITS  
KITS DE RODAMIENTOS DE RUEDA PARA TURISMOS



KA



KB



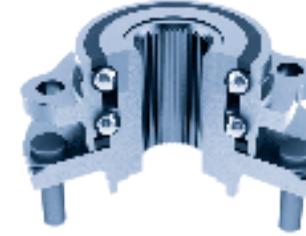
KC



KD



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			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

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)		•

P Passive ABS / ABS pasivo

P Passive ABS / ABS pasivo

## 11

## List &amp; adicional information

## Listados e información adicional

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## Nomenclatures / Nomenclaturas

AIR	Air concitioning	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
CWT	Compact wheel truck	Buje compacto de camión
KIT	Passenger car wheel bearing kit	Kit de rueda de turismo
HWT	Hub wheel truck	Hub de rueda de camión
KWT	Kit wheel truck	Kit de rueda de camión
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
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



11.1

SPECIAL FERSA REFERENCES NUMERICAL LIST

LISTA NUMÉRICA DE REFERENCIAS ESPECIALES DE FERSA

Fersa 			PAG.
<b>F 15000 SERIE</b>			
F 10053	TRBS		32
F 15001	TRBS		32
F 15002	TRBS		32
F 15003	TRBS		32
F 15004	BBT		92
F 15005	BBC		94
F 15007	TRBS		32
F 15008/F 15009	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
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F 15031	BBT		92
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F 15036	TRBS		32
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F 15044	TRBDR		50
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F 15051 C	TRBS		32
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F 15052	BBC		94
F 15054/3720	TRBS		32
F 15055/LM 29710	TRBS		34
F 15056	TRBS		34
F 15057	BBT		92
F 15058	BBT		92
F 15059	BBT		92
F 15060	BBT		92
F 15062	TRBDR		50
F 15063	TRBS		34
F 15064	BBT		92
F 15067	TRBDR		50
F 15068	TRBDR		50
F 15070	BBC		94
F 15071	TRBS		34
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F 15097	HWT		122
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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		94
F 15119	TRBS		34
F 15120	HWT		122
F 15121	HWT		122
F 15122	HWT		122
F 15125	HWT		122
F 15126	HWT		122
F 15127	HWT		122
F 15128	TRBDR		50
F 15129	TRBDR		50
F 15130	TRBDR		50
CONE F 15131	CONE		46
CONE F 15132	CONE		46
F 15133	TRBS		34
CONE F 15134	CONE		46
F 15139	BBC		94
F 15140	BBC		94
F 15141	BBC		94
<sup>N</sup> F 15146	TRBDR		50
<sup>N</sup> F 15149	TRBDR		50
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F 15151	TRBDR		50
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<sup>N</sup> New reference / Nueva referencia

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F 15196	TRBF		40
F 15197	TRBS		36
F 15198	TRBF		40
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F 15203	TRBS		36
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F 15210	BBC		94
F 15211	BBC		94
F 15212	TRBF		40
CONE F 15213	CONE		46
<sup>N</sup> F 15218	TRBDR		52
F 15224	BBC		94
<sup>N</sup> F 15239	TRBS		36
CONE F 15244	CONE		46
<sup>N</sup> F 15245	TRBS		36
<sup>N</sup> F 15246	TRBF		40
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<sup>N</sup> New reference / Nueva referencia

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F 16023	BBDRACS		70
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F 16026	BBDRACS		70
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F 16080	BBDRACS	76
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F 16089	BBDRACS	78
F 16090	BBDRACS	78
F 16091	BBDRACS	78
F 16093	BBDRACS	78
F 16094	BBDRACS	78
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F 16103	AIR	88
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<b>N</b> F 16115	BBDRACS	80
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F 16121	BBDRACS	80
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F 16129	BBDRACS	80
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F 16190	AIR	88
F 16193	BBDRACS	80
F 16194	BBDRACS	80
F 16195	BBDRACS	80
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<b>N</b> F 17044 K	NRBS	114
<b>N</b> F 17045 K	NRBS	114
<b>N</b> F 17046 K	NRBS	114
<b>N</b> F 17047 K	NRBS	114
<b>N</b> F 17048 K	NRBS	114
<b>N</b> F 17049 K	NRBS	116
<b>N</b> F 17050 K	NRBS	116
<b>N</b> F 17051 K	NRBS	116
<b>N</b> F 17052 K	NRBS	116
<b>N</b> F 17053 K	NRBS	116
<b>N</b> F 17054 K	NRBS	116
<b>N</b> F 17055 K	NRBS	116
<b>N</b> F 17056 K	NRBS	116
<b>N</b> F 17057 K	NRBS	116
<b>N</b> F 17058 K	NRBS	116
<b>N</b> F 17059 K	NRBS	116
<b>N</b> F 17060 K	NRBS	116
<b>N</b> F 17061 K	NRBS	116
<b>N</b> F 17062 K	NRBS	116
<b>N</b> F 17063 K	NRBS	116
<b>N</b> F 17064 K	NRBS	116
<b>N</b> F 17065 K	NRBS	116
<b>N</b> F 17066 K	NRBS	116
<b>N</b> F 17067 K	NRBS	116
<b>N</b> F 17068 K	NRBS	116
<b>N</b> F 17069 K	NRBS	116
<b>N</b> F 17070 K	NRBS	116
<b>N</b> F 17071 K	NRBS	118

**N** New reference / Nueva referencia

Fersa		PAG.
<b>N</b> F 17072 K	NRBS	118
<b>N</b> F 17073 K	NRBS	118
<b>N</b> F 17074 K	NRBS	118
<b>N</b> F 17075 K	NRBS	118
<b>N</b> F 17076 K	NRBS	118
<b>N</b> F 17077 K	NRBS	118
<b>N</b> F 17078 K	NRBS	118
<b>N</b> F 17079 K	NRBS	118
<b>N</b> F 17080 K	NRBS	118
<b>N</b> F 17081 K	NRBS	118
<b>N</b> F 17082 K	NRBS	118
<b>N</b> F 17083 K	NRBS	118
<b>N</b> F 17084 K	NRBS	118
<b>N</b> F 17085 K	NRBS	118
<b>N</b> F 17086 K	NRBS	118
<b>N</b> F 17087 K	NRBS	118
<b>N</b> F 17088 K	NRBS	118
<b>F 18000 SERIE</b>		
F 18009	BBS	64
F 18011	BBS	64
F 18012	BBC	94
F 18013	BBC	94
F 18015	BBS	64
F 18018	BBS	64
F 18019	BBS	64
F 18020	BBS	64
F 18021	BBS	64
F 18022	BBS	64
F 18023	BBS	64
F 18024	BBS	64
F 18025	BBS	64
F 18028	BBC	94
F 18031	BBC	94
F 18032	BBS	64
F 18033	BBS	64
F 18036	BBS	64
F 18037	BBS	64
F 18038	BBS	64
F 18039	BBS	64
F 18040	BBS	64
F 18041	BBS	64
F 18042	BBS	64
F 18043	BBS	66
F 18046 2RS	BBS	66
F 18046 ZZ	BBS	66
F 18047	BBS	66
F 18048	BBS	66
F 18049	BBS	66
F 18050	BBS	66
F 18051	BBS	66
<b>N</b> F 18052	BBS	66

**N** New reference / Nueva referencia

Fersa		PAG.
<b>N</b> F 18053	BBS	66
<b>N</b> F 18054	BBS	66
<b>F 19000 SERIE</b>		
F 19001	CRBS	102
F 19002	CRBS	102
F 19003	CRBS	102
F 19004	CRBS	102
F 19005	CRBS	102
F 19006	CRBS	102
F 19008	CRBS	102
F 19009	CRBS	102
F 19010	CRBS	102
F 19011	CRBS	102
F 19012	CRBS	102
F 19013	CRBS	102
F 19014	CRBS	102
F 19015	CRBS	102
F 19016	CRBS	102
F 19017	CRBS	102
F 19019	CRBS	102
F 19020	CRBS	102
F 19022	CRBS	102
F 19023	CRBS	102
F 19024	CRBS	102
F 19025	CRBS	102
F 19026	CRBS	102
F 19029	CRBS	102
F 19030	CRBS	104
F 19031	CRBS	104
F 19032	CRBS	104
F 19033	CRBS	104
F 19034	CRBS	104
F 19035	CRBS	104
F 19037	CRBS	104
F 19038	CRBS	104
F 19039	CRBS	104
F 19040	CRBS	104
F 19042	CRBS	104
F 19043	CRBS	104
F 19044	CRBS	104
F 19045	CRBS	104
F 19046	CRBS	104
F 19047	CRBS	104
F 19048	CRBS	104
F 19055	CRBS	104
F 19061	CRBS	104
F 19062	CRBS	104
F 19063	CRBS	104
F 19064	CRBS	104
F 19065	CRBS	104



11.1

SPECIAL FERSA REFERENCES NUMERICAL LIST

LISTA NUMÉRICA DE REFERENCIAS ESPECIALES DE FERSA

Fersa		PAG.
F 19066	CRBS	104
F 19067	CRBS	104
F 19068	CRBS	104
F 19069	CRBS	104
F 19070	CRBS	106
F 19071	CRBS	106
F 19075	CRBS	106
F 19076	CRBS	106
F 19077	CRBS	106
F 19078	CRBS	106
F 19079	CRBS	106
 F 19080	CRBS	106
 F 19081	CRBS	106
 F 19083	CRBS	106
 F 19084	CRBS	106
 F 19085	CRBS	106
 F 19086	CRBS	106
 F 19087	CRBS	106
 F 19088	CRBS	106

F 200000 SERIE		
F 200004	KWT	124
F 200005	KWT	124
F 200013	KWT	124
F 200014	KWT	124
 F 200015	KWT	124
 F 200016	KWT	124
 F 200017	KWT	126
 F 200019	KWT	126

F 300000 SERIE		
F 300001	CWT	128
F 300005	CWT	128
F 300006	CWT	128
F 300007	CWT	128





11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
-	44,450	9,525	<b>6</b>	TRBSt	44
-	49,146	19,050	<b>6 CE</b>	TRBSt	44
-	49,225	11,509	<b>13 C</b>	TRBSt	44
-	54,600	22,000	<b>F 19005</b>	CRBS	102
-	55,000	20,000	<b>F 19079</b>	CRBS	106
-	57,092	17,094	<b>14 XS</b>	TRBSt	44
-	62,000	16,000	<b>F 19068</b>	CRBS	104
-	80,000	26,500	<b>F 19069</b>	CRBS	104
6,000	19,000	6,000	<b>626</b>	BB	60
7,000	19,000	6,000	<b>607</b>	BB	60
8,000	22,000	7,000	<b>608</b>	BB	60
8,000	24,000	8,000	<b>628</b>	BB	60
9,000	24,000	7,000	<b>609</b>	BB	60
9,000	26,000	8,000	<b>629</b>	BB	60
10,000	26,000	8,000	<b>6000</b>	BB	60
10,000	30,000	9,000	<b>6200</b>	BB	60
10,000	35,000	11,000	<b>6300</b>	BB	62
12,000	28,000	8,000	<b>6001</b>	BB	60
12,000	32,000	10,000	<b>6201</b>	BB	60
12,000	32,000	10,000/15,350	<b>F 18046 2RS</b>	BBS	66
12,000	32,000	10,000/15,350	<b>F 18046 ZZ</b>	BBS	66
12,000	32,000	14,000	<b>62201</b>	BB	61
12,000	37,000	12,000	<b>6301</b>	BB	62
12,000	40,000	12,000	<b>6203/12</b>	BB	60
12,200	36,600	11,000	<b>F 15034</b>	BBT	92
14,200	36,600	11,000	<b>F 15033</b>	BBT	92
15,000	32,000	9,000	<b>6002</b>	BB	60
15,000	35,000	11,000	<b>6202</b>	BB	60
15,000	35,000	11,000	<b>NU 202 FM/C3</b>	CRB	98
15,000	35,000	11,750	<b>30202 F</b>	TRBM	8
15,000	35,000	13,000	<b>F 18015</b>	BBS	64
15,000	35,000	14,000	<b>62202</b>	BB	61
15,000	42,000	13,000	<b>6302</b>	BB	62
15,000	42,000	14,250	<b>30302 F</b>	TRBM	8
15,000	47,000	14,000	<b>6303/15</b>	BB	62
15,875	42,862	14,288	<b>11590/11520</b>	TRBI	20
15,875	47,000	14,000	<b>F 19055</b>	CRBS	104
15,987	46,975	21,000	<b>HM 81649/ HM 81610</b>	TRBI	27
16,000	22,000	16,000	<b>N F 17075 K</b>	NRBS	118
16,300	56,000	9,000	<b>F 15052</b>	BBC	94
16,993	47,000	14,382	<b>05066/05185</b>	TRBI	20
17,000	35,000	10,000	<b>6003</b>	BB	60
17,000	40,000	12,000	<b>6203</b>	BB	60
17,000	40,000	13,250	<b>30203 F</b>	TRBM	8
17,000	47,000	14,000	<b>6303</b>	BB	62
17,000	47,000	15,250	<b>30303 F</b>	TRBM	8

d	D	T	Fersa		PAG.
17,000	47,000	15,250	<b>31303 F</b>	TRBM	9
17,000	47,000	20,250	<b>32303 F</b>	TRBM	11
17,000	52,000	15,000	<b>6304/17</b>	BB	62
17,000	52,000	16,000	<b>6304/17 B16</b>	BB	62
17,000	52,000	17,000	<b>6304/17 B17</b>	BB	62
17,000	62,000	17,000	<b>6403</b>	BB	62
17,000	62,000	17,000/17,600	<b>F 18020</b>	BBS	64
17,462	39,878	13,843	<b>LM 11749/ LM 11710</b>	TRBI	20
19,050	39,992	12,014	<b>A 6075/A 6157</b>	TRBI	19
19,050	44,450	12,700	<b>4 A/6</b>	TRBI	14
19,050	45,237	15,494	<b>LM 11949/ LM 11910</b>	TRBI	20
19,050	45,237	15,494	<b>LM 11949 RS/ LM 11910</b>	TRBI	20
19,050	49,225	18,034	<b>09067/09195</b>	TRBI	20
19,050	49,225	19,845	<b>09074/09195</b>	TRBI	20
19,050	49,225	21,209	<b>09067/09196</b>	TRBI	20
19,050	49,225	23,020	<b>09074/09194</b>	TRBI	20
19,050	49,225	23,020	<b>09074/09196</b>	TRBI	20
19,050	53,975	22,225	<b>21075/21212</b>	TRBI	22
20,000	26,000	16,800	<b>N F 17006 K</b>	NRBS	114
20,000	37,000	9,000	<b>61904</b>	BB	60
20,000	42,000	12,000	<b>6004</b>	BB	60
20,000	42,000	15,000	<b>32004 XF</b>	TRBM	9
20,000	42,000	15,000	<b>32004 XR</b>	TRBM	9
20,000	47,000	14,000	<b>6204</b>	BB	61
20,000	47,000	15,250	<b>30204 F</b>	TRBM	8
20,000	47,000	18,000	<b>62204</b>	BB	61
20,000	47,000	19,250	<b>32204 F</b>	TRBM	10
20,000	47,000	19,250	<b>32204 FR</b>	TRBM	10
20,000	52,000	12,000	<b>6304 B12</b>	BB	62
20,000	52,000	15,000	<b>6304</b>	BB	62
20,000	52,000	15,000	<b>NUP 304 FM/ C3</b>	CRB	99
20,000	52,000	16,250	<b>30304 F</b>	TRBM	8
20,000	52,000	19,250	<b>F 15199</b>	TRBS	36
20,000	52,000	21,000	<b>62304</b>	BB	61
20,000	52,000	22,250	<b>32304 F</b>	TRBM	11
20,000	56,000	12,000	<b>6304 B12 D56</b>	BB	62
20,000	72,000	19,000	<b>6404</b>	BB	62
20,625	49,225	19,845	<b>09081/09195</b>	TRBI	20
20,625	49,225	23,020	<b>09081/09196</b>	TRBI	20
21,430	45,237	15,494	<b>LM 12748/ LM 12710</b>	TRBI	20
21,430	50,005	17,026	<b>M 12649 F/ M 12610 F</b>	TRBI	20
21,430	50,005	17,526	<b>M 12649/ M 12610</b>	TRBI	20
21,986	45,000	6,500	<b>F 15108</b>	TRBF	40

New reference / Nueva referencia

d	D	T	Fersa		PAG.
21,986	45,237	15,494	<b>LM 12749/ LM 12710</b>	TRBI	20
21,986	45,974	15,494	<b>LM 12749/ LM 12711</b>	TRBI	20
22,000	38,000	19,000	<b>N F 17071 K</b>	NRBS	118
22,000	41,000	14,500	<b>F 15028</b>	TRBS	32
22,000	44,000	15,000	<b>320/22 XF</b>	TRBM	9
22,000	47,000	20,750	<b>F 15063</b>	TRBS	34
22,000	47,000	20,750	<b>F 15089</b>	TRBS	34
22,000	50,000	14,000	<b>N 62/22</b>	BB	61
22,000	56,000	16,000	<b>63/22</b>	BB	61
22,225	50,800	15,011	<b>07087/07210 X</b>	TRBI	20
22,225	50,800	15,011	<b>07087 X/ 07210 X</b>	TRBI	20
22,225	51,994	15,011	<b>07087/07204</b>	TRBI	20
22,225	51,994	15,011	<b>07087 X/07204</b>	TRBI	20
22,225	52,388	19,368	<b>1380/1328</b>	TRBI	17
23,812	56,896	19,368	<b>1779/1729 X</b>	TRBI	17
24,000	-	17,000	<b>F 19032</b>	CRBS	104
24,000	-	28,500	<b>CONE F 15084</b>	CONE	46
24,000	30,000	31,000	<b>N F 17066 K</b>	NRBS	116
24,054	48,021	15,088	<b>T 94</b>	TRBT	56
25,000	33,000	19,800	<b>N F 17004 K</b>	NRBS	114
25,000	47,000	12,000	<b>6005</b>	BB	60
25,000	47,000	15,000	<b>32005 XF</b>	TRBM	9
25,000	47,000	15,000	<b>32005 XR</b>	TRBM	9
25,000	51,994	15,011	<b>07097/07204</b>	TRBI	20
25,000	52,000	15,000	<b>6205</b>	BB	61
25,000	52,000	16,250	<b>30205 F</b>	TRBM	8
25,000	52,000	16,250	<b>30205 FR</b>	TRBM	8
25,000	52,000	18,000	<b>N 62205</b>	BB	61
25,000	52,000	18,000	<b>NJ 2205 FM/C3</b>	CRB	98
25,000	52,000	18,000	<b>NUP 2205 FM/ C3</b>	CRB	100
25,000	52,000	18,000	<b>F 19023</b>	CRBS	102
25,000	52,000	18,000/20,600	<b>F 19004</b>	CRBS	102
25,000	52,000	19,250	<b>32205 BF</b>	TRBM	10
25,000	52,000	19,250	<b>32205 F</b>	TRBM	10
25,000	52,000	21,000	<b>F 19029</b>	CRBS	102
25,000	52,000	22,000	<b>33205 F</b>	TRBM	13
25,000	52,000	37,000	<b>F 15041</b>	TRBDR	50
25,000	52,000	37,000	<b>F 15050</b>	TRBDR	50
25,000	52,000	42,000	<b>F 16129</b>	BBDRACS	80
25,000	52,000	43,000	<b>F 15042</b>	TRBDR	50
25,000	54,000	9,250	<b>F 15196</b>	TRBF	40
25,000	55,000	43,000	<b>F 15043</b>	TRBDR	50
25,000	55,000	45,000	<b>F 15175</b>	TRBDR	52
25,000	56,000	12,000	<b>6205 B12 D56</b>	BB	61
25,000	56,000	32,000	<b>F 16004</b>	BBDRACS	70

New reference / Nueva referencia

d	D	T	Fersa		PAG.
25,000	59,000	4,100	<b>F 15090</b>	TRBF	40
25,000	59,000	17,500	<b>F 18019</b>	BBS	64
25,000	62,000	17,000	<b>6305</b>	BB	62
25,000	62,000	17,000	<b>NJ 305 F</b>	CRB	98
25,000	62,000	17,000/19,000	<b>F 19040</b>	CRBS	104
25,000	62,000	18,250	<b>30305 F</b>	TRBM	8
25,000	62,000	18,250	<b>31305 F</b>	TRBM	9
25,000	62,000	18,250	<b>F 15001</b>	TRBS	32
25,000	62,000	24,000	<b>62305</b>	BB	61
25,000	62,000	25,250	<b>32305 F</b>	TRBM	11
25,000	62,020	17,500	<b>F 18018</b>	BBS	64
25,000	69,000	20,000	<b>F 18022</b>	BBS	64
25,000	72,000	19,000	<b>6306/25</b>	BB	62
25,000	80,000	21,000	<b>6405</b>	BB	62
25,000	80,000	21,000	<b>NJ 405 F</b>	CRB	98
25,400	38,100	24,000	<b>N F 17009 K</b>	NRBS	114
25,400	50,005	13,495	<b>07100/07196</b>	TRBI	20
25,400	50,005	13,495	<b>07100 S/07196</b>	TRBI	20
25,400	50,292	14,224	<b>L 44643/ L 44610</b>	TRBI	25
25,400	50,292	14,224	<b>L 44643 RS/ L 44610</b>	TRBI	25
25,400	50,800	15,011	<b>07100 S/ 07210 X</b>	TRBI	20
25,400	51,994	15,011	<b>07100/07204</b>	TRBI	20
25,400	56,896	19,368	<b>1780/1729</b>	TRBI	17
25,400	57,150	17,462	<b>15578/15520</b>	TRBI	22
25,400	57,150	19,431	<b>M 84548/ M 84510</b>	TRBI	27
25,400	58,738	19,050	<b>1986/1932</b>	TRBI	17
25,400	59,530	23,368	<b>M 84249/ M 84210</b>	TRBI	27
25,400	60,325	19,845	<b>1986/1931</b>	TRBI	17
25,400	62,000	19,050	<b>15100/15245</b>	TRBI	21
25,400	62,000	19,050	<b>15101/15245</b>	TRBI	21
25,400	63,500	20,638	<b>15100/15250</b>	TRBI	21
25,400	63,500	20,638	<b>15100/15250 X</b>	TRBI	21
25,400	63,500	20,638	<b>15101/15250</b>	TRBI	21
25,400	63,500	20,638	<b>15101/15250 X</b>	TRBI	21
25,500	-	19,000	<b>F 19017</b>	CRBS	102
25,654	50,800	15,875	<b>T 101</b>	TRBT	56
25,987	51,986	15,011	<b>L 44645/ L 44613</b>	TRBI	25



11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
26,988	57,150	17,462	<b>15580/15520</b>	TRBI	22
26,988	62,000	19,050	<b>15106/15245</b>	TRBI	21
26,988	63,500	20,638	<b>15106/15250</b>	TRBI	21
26,988	63,500	20,638	<b>15106/15250 X</b>	TRBI	21
27,000	52,000	45,000/ 50,000	<b>F 15151</b>	TRBDR	50
27,000	53,000	43,000	<b>F 15128</b>	TRBDR	50
27,000	134,000	67,600/ 50,000	<b>F 16094</b>	BBDRACS	78
28,000	-	32,000	<b>CONE F 15101</b>	CONE	46
28,000	52,000	15,750	<b>F 15056</b>	TRBS	34
28,000	52,000	16,000	<b>320/28 XF</b>	TRBM	9
28,000	57,150	17,462	<b>J 15585/15520</b>	TRBI	22
28,000	61,000	42,000	<b>F 16077</b>	BBDRACS	76
28,000	66,000	18,000	<b>F 18021</b>	BBS	64
28,000	67,000	20,500	<b>F 15023</b>	TRBS	32
28,000	68,000	18,000	<b>63/28</b>	BB	61
28,000	68,000	19,750	<b>303/28 F</b>	TRBM	8
28,000	75,000	21,000	<b>F 18043</b>	BBS	66
28,000	119,000	52,000/ 42,000	<b>F 16095</b>	BBDRACS	78
28,313	-	-	<b>5 BC</b>	TRBSt	44
28,575	56,896	19,845	<b>1985/1930</b>	TRBI	17
28,575	57,150	19,845	<b>1985/1922</b>	TRBI	17
28,575	57,150	19,845	<b>1988/1922</b>	TRBI	17
28,575	58,738	19,050	<b>1985/1932</b>	TRBI	17
28,575	60,325	19,845	<b>1985/1931</b>	TRBI	17
28,575	60,325	19,845	<b>1988/1931</b>	TRBI	17
28,575	62,000	19,050	<b>15112/15245</b>	TRBI	21
28,575	63,500	20,638	<b>15112/15250</b>	TRBI	21
28,575	63,500	20,638	<b>15112/15250 X</b>	TRBI	21
28,575	64,292	21,433	<b>M 86647/ M 86610</b>	TRBI	27
28,575	66,421	23,812	<b>2689/2631</b>	TRBI	17
28,575	68,262	22,225	<b>02474/02420</b>	TRBI	19
28,575	71,438	20,638	<b>RMS 9</b>	BB	63
28,575	72,626	24,608	<b>41125/41286</b>	TRBI	25
28,575	73,025	22,225	<b>02872/02820</b>	TRBI	19
28,829	55,562	15,875	<b>T 113</b>	TRBT	56
29,000	50,292	14,224	<b>L 45449/ L 45410</b>	TRBI	25
29,000	50,292	14,224	<b>F 15029</b>	TRBS	32
29,000	53,000	37,000	<b>F 15067</b>	TRBDR	50
29,987	62,000	19,050	<b>15117/15245</b>	TRBI	22
30,000	-	23,000	<b>F 19075</b>	CRBS	106
30,000	-	26,000	<b>F 19019</b>	CRBS	102
30,000	52,000	22,000	<b>F 16097</b>	AIR	88
30,000	55,000	13,000	<b>6006</b>	BB	60
30,000	59,000	13,000/ 15,000	<b>F 19024</b>	CRBS	102

d	D	T	Fersa		PAG.
30,000	55,000	17,000	<b>32006 XF</b>	TRBM	10
30,000	55,000	20,000	<b>33006 F</b>	TRBM	12
30,000	55,000	23,000	<b>F 16098</b>	AIR	88
30,000	60,030	37,000	<b>F 16001</b>	BBDRACS	70
30,000	61,935	19,050	<b>F 19031</b>	CRBS	104
30,000	61,935	23,813	<b>F 19045</b>	CRBS	104
30,000	62,000	16,000	<b>6206</b>	BB	61
30,000	62,000	16,000	<b>N 206 FM</b>	CRB	98
30,000	62,000	16,000	<b>NU 206 FM</b>	CRB	98
30,000	62,000	16,000	<b>NUP 206 FM</b>	CRB	99
30,000	62,000	17,250	<b>30206 F</b>	TRBM	8
30,000	62,000	18,000	<b>32007 X 30/ 32007 XF</b>	TRBM	10
30,000	62,000	20,000	<b>62206</b>	BB	61
30,000	62,000	20,000	<b>F 19025</b>	CRBS	102
30,000	62,000	21,250	<b>32206 F</b>	TRBM	10
30,000	62,000	23,800	<b>3206 B 2RS/C3</b>	BBDRAC	84
30,000	62,000	25,000	<b>33206 F</b>	TRBM	13
30,000	62,000	27,000	<b>F 16104</b>	AIR	88
30,000	65,000	21,000	<b>F 18011</b>	BBS	64
30,000	69,012	19,845	<b>14118/14274</b>	TRBI	21
30,000	72,000	19,000	<b>6306</b>	BB	62
30,000	72,000	19,000	<b>NJ 306 FM</b>	CRB	98
30,000	72,000	20,750	<b>30306 F</b>	TRBM	8
30,000	72,000	20,750	<b>31306 F</b>	TRBM	9
30,000	72,000	20,750	<b>F 15002</b>	TRBS	32
30,000	72,000	24,000	<b>F 15203</b>	TRBS	36
30,000	72,000	27,000	<b>62306</b>	BB	61
30,000	72,000	27,000	<b>NU 2306 F</b>	CRB	99
30,000	72,000	27,000	<b>NU 2306 F/C3</b>	CRB	99
30,000	72,000	27,000	<b>NU 2306 FM/ C3</b>	CRB	99
30,000	72,000	28,750	<b>32306 BF</b>	TRBM	11
30,000	72,000	28,750	<b>32306 C</b>	TRBM	11
30,000	72,000	28,750	<b>32306 F</b>	TRBM	11
30,000	72,000	29,370	<b>JHM 88540/ JHM 88513</b>	TRBI	27
30,000	72,085	22,385	<b>14118/14283</b>	TRBI	21
30,000	75,000	21,000	<b>F 18047</b>	BBS	66
30,000	80,000	21,000	<b>F 19078</b>	CRBS	106
30,000	80,000	21,000	<b>N F 19083</b>	CRBS	106
30,000	90,000	23,000	<b>6406</b>	BB	62
30,000	90,000	23,000	<b>NJ 406 FM/C3</b>	CRB	98
30,000	117,000	61,300/ 37,000	<b>F 16010</b>	BBDRACS	70
30,020	37,000	16,000	<b>N HK 3016 A</b>	NRBHK	110
30,162	64,292	21,433	<b>M 86649/ M 86610</b>	TRBI	27
30,162	68,262	8,730	<b>M 88043/ M 88010 B</b>	TRBF	40

New reference / Nueva referencia

d	D	T	Fersa		PAG.
30,162	68,262	22,225	<b>M 88043/ M 88010</b>	TRBI	27
30,162	68,262	22,225	<b>M 88043/ M 88011</b>	TRBI	27
30,162	68,263	22,225	<b>F 15079</b>	TRBS	34
30,213	62,000	19,050	<b>15118/15245</b>	TRBI	22
30,213	63,500	20,638	<b>15118/15250</b>	TRBI	22
30,213	63,500	20,638	<b>15118/15250 X</b>	TRBI	22
30,226	69,012	19,845	<b>14116/14276</b>	TRBI	21
30,416	55,562	15,875	<b>T 119</b>	TRBT	56
30,955	64,292	21,432	<b>M 86648 A/ M 86610</b>	TRBI	27
31,750	58,877	6,833	<b>LM 67048/ LM 67010 BA</b>	TRBF	40
31,750	58,877	15,875	<b>LM 67048/ LM 67010 BA</b>	TRBF	40
31,750	59,131	6,375	<b>LM 67048/ LM 67010 BCE</b>	TRBF	40
31,750	59,131	15,875	<b>LM 67048/ LM 67010</b>	TRBI	26
31,750	59,131	15,875	<b>LM 67048 RS/ LM 67010</b>	TRBI	26
31,750	59,131	15,875	<b>LM 67049 A/ LM 67010</b>	TRBI	26
31,750	59,131	15,875	<b>LM 67049 AX/ LM 67010 X</b>	TRBI	26
31,750	59,131	17,780	<b>LM 67049/ LM 67011</b>	TRBI	26
31,750	61,986	15,875	<b>LM 67048/ LM 67014</b>	TRBI	26
31,750	61,986	15,875	<b>LM 67048/ LM 67014 X</b>	TRBI	26
31,750	61,986	15,875	<b>LM 67049 A/ LM 67014</b>	TRBI	26
31,750	62,000	7,938	<b>F 15198</b>	TRBF	40
31,750	62,000	18,161	<b>15123/15245</b>	TRBI	22
31,750	62,000	19,050	<b>15125/15245</b>	TRBI	22
31,750	62,000	19,050	<b>15126/15245</b>	TRBI	22
31,750	62,000	19,749	<b>15123/15244</b>	TRBI	22
31,750	63,500	19,749	<b>15123/15250 X</b>	TRBI	22
31,750	63,500	20,638	<b>15126/15250</b>	TRBI	22
31,750	63,500	20,638	<b>15126/15250 X</b>	TRBI	22
31,750	66,421	25,400	<b>2580/2520</b>	TRBI	17
31,750	68,262	22,225	<b>02475/02420</b>	TRBI	19
31,750	68,262	22,225	<b>M 88046/ M 88010</b>	TRBI	27
31,750	69,012	19,845	<b>14125 A/14274</b>	TRBI	21
31,750	69,012	19,845	<b>14125 A/14276</b>	TRBI	21
31,750	69,012	26,983	<b>14123 AA/14274</b>	TRBI	21
31,750	69,012	26,983	<b>14123 AA/14276</b>	TRBI	21
31,750	69,850	23,812	<b>2580/2523</b>	TRBI	17

New reference / Nueva referencia

d	D	T	Fersa		PAG.
31,750	72,085	22,385	<b>14125 A/14283</b>	TRBI	21
31,750	73,025	29,370	<b>HM 88542/ HM 88510</b>	TRBI	27
32,000	-	29,500	<b>CONE F 15110</b>	CONE	46
32,000	-	33,000	<b>CONE F 15213</b>	CONE	46
32,000	40,000	49,200	<b>N F 17078 K</b>	NRBS	118
32,000	53,000	14,500	<b>JL 26749 F/ JL 26710</b>	TRBI	23
32,000	55,000	13,000	<b>6006/32</b>	BB	60
32,000	58,000	17,000	<b>320/32 XF</b>	TRBM	9
32,000	58,000	17,000	<b>320/32 XR</b>	TRBM	9
32,000	65,000	26,000	<b>332/32 F</b>	TRBM	13
32,000	75,000	20,000	<b>63/32</b>	BB	61
32,004	55,562	15,875	<b>T 126</b>	TRBT	56
33,000	72,000	17,000	<b>6207/33</b>	BB	61
33,297	-	-	<b>11 BC</b>	TRBSt	44
33,338	66,675	20,638	<b>1680/1620</b>	TRBI	17
33,338	68,262	22,225	<b>M 88048/ M 88010</b>	TRBI	27
33,338	68,262	22,225	<b>M 88048/ M 88011</b>	TRBI	27
33,338	69,012	19,845	<b>14130/14274</b>	TRBI	21
33,338	69,012	19,845	<b>14130/14276</b>	TRBI	21
33,338	69,012	19,845	<b>14131/14274</b>	TRBI	21
33,338	69,012	19,845	<b>14131/14276</b>	TRBI	21
33,338	69,850	23,812	<b>2585/2523</b>	TRBI	17
33,338	73,025	29,370	<b>HM 88547/ HM 88510</b>	TRBI	27
33,338	76,200	29,370	<b>HM 89443/ HM 89410</b>	TRBI	27
33,338	79,375	29,370	<b>3477/3420</b>	TRBI	18
34,000	62,000	18,000	<b>32007 X 34/ 32007 XF</b>	TRBM	10
34,000	62,000	37,000	<b>F 16018</b>	BBDRACS	70
34,000	64,000	37,000	<b>F 16019</b>	BBDRACS	70
34,000	66,000	37,000	<b>F 16020</b>	BBDRACS	70
34,000	67,000	37,000	<b>F 16083</b>	BBDRACS	78
34,925	65,088	18,034	<b>LM 48548/ LM 48510</b>	TRBI	25
34,925	65,088	18,034	<b>LM 48548 RS/ LM 48510</b>	TRBI	25
34,925	68,262	18,034	<b>LM 48548/ LM 48514 XP</b>	TRBI	25
34,925	68,262	20,638	<b>14585/14525</b>	TRBI	21
34,925	69,012	19,845	<b>14137 A/14274</b>	TRBI	21
34,925	69,012	19,845	<b>14137 A/14276</b>	TRBI	21
34,925	69,012	19,845	<b>14137 AS/14276</b>	TRBI	21
34,925	69,012	19,845	<b>14138 A/14274</b>	TRBI	21
34,925	69,012	19,845	<b>14138 A/14276</b>	TRBI	21
34,925	69,012	26,983	<b>14136 A/14276</b>	TRBI	21



11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
34,925	72,085	22,385	<b>14138 A/14283</b>	TRBI	21
34,925	72,233	25,400	<b>HM 88649/ HM 88610</b>	TRBI	27
34,925	73,025	23,812	<b>2796/2735 X</b>	TRBI	18
34,925	73,025	23,812	<b>25877/25820</b>	TRBI	23
34,925	73,025	23,812	<b>25877/25821</b>	TRBI	23
34,925	73,025	23,812	<b>25878/25820</b>	TRBI	23
34,925	73,025	26,988	<b>23690/23620</b>	TRBI	22
34,925	73,025	26,988	<b>F 15080</b>	TRBS	34
34,925	76,200	23,813	<b>2793/2720</b>	TRBI	18
34,925	76,200	29,370	<b>31593/31520</b>	TRBI	24
34,925	76,200	29,370	<b>31594/31520</b>	TRBI	24
34,925	76,200	29,370	<b>HM 89446/ HM 89410</b>	TRBI	27
34,925	79,375	29,370	<b>3478/3420</b>	TRBI	18
34,925	80,035	21,433	<b>28137/28317</b>	TRBI	23
34,987	59,131	15,875	<b>L 68149/ L 68110</b>	TRBI	26
34,987	59,131	15,875	<b>L 68149 R/ L 68110</b>	TRBI	26
34,987	59,975	15,875	<b>L 68149/ L 68111</b>	TRBI	26
34,987	61,975	16,700	<b>LM 78349/ LM 78310 A</b>	TRBI	27
34,987	64,975	18,100	<b>U 298/U 261 L</b>	U Series	42
34,987	65,088	15,875	<b>L 68149/ L 68116</b>	TRBI	26
34,993	80,000	23,000	<b>F 19043</b>	CRBS	104
35,000	-	25,000	<b>F 19037</b>	CRBS	104
35,000	50,000	20,000	<b>F 16099</b>	AIR	88
35,000	52,000	22,000	<b>F 16101</b>	AIR	88
35,000	55,000	20,000	<b>F 16100</b>	AIR	88
35,000	60,000	13,000	<b>F 15040</b>	TRBS	32
35,000	60,000	15,875	<b>JL 68145/ JL 68111 Z</b>	TRBI	26
35,000	60,000	15,875	<b>F 15036</b>	TRBS	32
35,000	62,000	14,000	<b>6007</b>	BB	60
35,000	62,000	16,700/ 19,000	<b>F 19066</b>	CRBS	104
35,000	62,000	18,000	<b>32007 XF</b>	TRBM	10
35,000	62,000	18,000	<b>32007 XR</b>	TRBM	10
35,000	62,000	21,000	<b>33007 F</b>	TRBM	12
35,000	64,000	37,000	<b>F 16200</b>	BBDRACS	82
35,000	65,000	35,000	<b>F 15044</b>	TRBDR	50
35,000	65,000	35,000	<b>F 16021</b>	BBDRACS	70
35,000	66,000	32,000	<b>F 16022</b>	BBDRACS	70
35,000	66,000	33,000	<b>F 16093</b>	BBDRACS	78
35,000	66,000	37,000	<b>F 16023</b>	BBDRACS	70
35,000	67,000	21,000/ 22,500	<b>F 18025</b>	BBS	64
35,000	68,000	37,000	<b>F 16002</b>	BBDRACS	70
35,000	68,000	48,000	<b>F 15173</b>	TRBDR	52

d	D	T	Fersa		PAG.
35,000	72,000	17,000	<b>6207</b>	BB	61
35,000	72,000	18,250	<b>30207 F</b>	TRBM	8
35,000	72,000	20,600	<b>F 19035</b>	CRBS	104
35,000	72,000	23,000	<b>62207</b>	BB	61
35,000	72,000	23,000	<b>NU 2207 FM</b>	CRB	99
35,000	72,000	24,000	<b>F 15197</b>	TRBS	36
35,000	72,000	24,250	<b>32207 F</b>	TRBM	10
35,000	72,000	26,988	<b>N F 19086</b>	CRBS	106
35,000	72,000	27,000	<b>3207 B 2RS/C3</b>	BBDRAC	84
35,000	72,000	28,000	<b>33207 F</b>	TRBM	13
35,000	72,000	33,000	<b>F 16026</b>	BBDRACS	70
35,000	72,000	33,000	<b>N F 16204</b>	BBDRACS	82
35,000	72,000	34,000	<b>F 16201</b>	BBDRACS	82
35,000	72,040	33,000	<b>F 16027</b>	BBDRACS	70
35,000	75,000	20,000	<b>F 18023</b>	BBS	64
35,000	80,000	18,250	<b>30207/80 F</b>	TRBM	8
35,000	80,000	21,000	<b>6307</b>	BB	62
35,000	80,000	21,000	<b>N 307 FM</b>	CRB	98
35,000	80,000	21,000	<b>NJ 307 F</b>	CRB	98
35,000	80,000	21,000	<b>NU 307 F</b>	CRB	98
35,000	80,000	21,000	<b>N NUP 307 FP/ C3</b>	CRB	99
35,000	80,000	21,000	<b>F 19077</b>	CRBS	106
35,000	80,000	22,000	<b>F 19020</b>	CRBS	102
35,000	80,000	22,750	<b>30307 F</b>	TRBM	8
35,000	80,000	22,750	<b>31307 F</b>	TRBM	9
35,000	80,000	22,750	<b>F 15014</b>	TRBS	32
35,000	80,000	23,000	<b>6307 B23</b>	BB	62
35,000	80,000	23,000	<b>F 19012</b>	CRBS	102
35,000	80,000	31,000	<b>NU 2307 F</b>	CRB	99
35,000	80,000	31,000	<b>NU 2307 F/C3</b>	CRB	99
35,000	80,000	31,000	<b>NU 2307 FM/ C3</b>	CRB	99
35,000	80,000	32,750	<b>32307 F</b>	TRBM	11
35,000	80,000	34,900	<b>3307 B 2RS/C3</b>	BBDRAC	84
35,000	89,000	38,000	<b>F 15202</b>	TRBS	36
35,000	90,000	23,000	<b>N F 19084</b>	CRBS	106
35,000	100,000	25,000	<b>6407</b>	BB	62
35,179	58,738	15,875	<b>T 139</b>	TRBT	56
35,179	66,675	19,446	<b>T 138</b>	TRBT	56
35,717	72,233	25,400	<b>HM 88648/ HM 88610</b>	TRBI	27
36,000	-	20,000	<b>F 19048</b>	CRBS	104
36,000	68,000	33,000	<b>N F 16115</b>	BBDRACS	80
36,487	68,000	15,000	<b>F 18038</b>	BBS	64
36,487	73,025	23,812	<b>25880/25820</b>	TRBI	23
36,487	73,025	23,812	<b>25880/25821</b>	TRBI	23
36,487	76,200	23,812	<b>2780/2720</b>	TRBI	17

**N** New reference / Nueva referencia

d	D	T	Fersa		PAG.
36,487	76,200	23,812	<b>2780/2729</b>	TRBI	17
36,512	76,200	29,370	<b>HM 89448/ HM 89410</b>	TRBI	27
36,512	76,200	29,370	<b>HM 89449/ HM 89410</b>	TRBI	27
36,512	85,725	30,162	<b>3878/3820</b>	TRBI	18
36,513	68,000	15,000	<b>F 18039</b>	BBS	64
36,754	66,675	19,446	<b>T 144</b>	TRBT	56
37,000	72,000	18,250	<b>30207/37 F</b>	TRBM	8
37,000	72,000	33,000	<b>F 16029</b>	BBDRACS	70
37,000	72,000	37,000	<b>F 16030</b>	BBDRACS	72
37,000	72,040	37,000	<b>F 16031</b>	BBDRACS	72
37,000	74,000	45,000	<b>F 16032</b>	BBDRACS	72
37,000	139,000	64,000/ 45,000	<b>F 16033</b>	BBDRACS	72
37,990	74,020	33,000/ 36,000	<b>F 16034</b>	BBDRACS	72
38,000	63,000	17,000	<b>JL 69345/ JL 69310</b>	TRBI	26
38,000	63,000	17,000	<b>JL 69345/ JL 69310 Z</b>	TRBI	26
38,000	63,000	17,000	<b>JL 69349/ JL 69310</b>	TRBI	26
38,000	71,020	33,000/ 33,000	<b>N F 16120</b>	BBDRACS	80
38,000	72,000	40,000	<b>F 16124</b>	BBDRACS	80
38,000	72,020	33,000/ 36,000	<b>F 16068</b>	BBDRACS	76
38,000	73,000	40,000	<b>F 16117</b>	BBDRACS	80
38,000	74,000	50,000	<b>F 16058</b>	BBDRACS	76
38,000	83,000	25,400	<b>F 19067</b>	CRBS	104
38,000	90,000	35,250	<b>323/38 F</b>	TRBM	11
38,000	90,000	23,000/ 22,000	<b>F 19014</b>	CRBS	102
38,000	94,000	33,000/ 31,500	<b>F 19076</b>	CRBS	106
38,090	67,300/ 72,500	18,200	<b>F 15091</b>	BBT	92
38,100	-	29,771	<b>CONE F 15131</b>	CONE	46
38,100	47,624	44,400	<b>N F 17007 K</b>	NRBS	114
38,100	65,088	12,700	<b>13889/13836</b>	TRBI	21
38,100	65,088	18,034	<b>LM 29748/ LM 29710</b>	TRBI	24
38,100	65,088	18,034	<b>LM 29748/ LM 29711</b>	TRBI	24
38,100	65,088	18,034	<b>LM 29749/ LM 29710</b>	TRBI	24
38,100	65,088	18,034	<b>F 15055/ LM 29710</b>	TRBS	34
38,100	65,088	19,812	<b>LM 29749/ LM 29711</b>	TRBI	24
38,100	68,262	15,875	<b>19150/19268</b>	TRBI	22
38,100	69,012	19,050	<b>13685/13621</b>	TRBI	20
38,100	69,012	19,050	<b>13687/13620</b>	TRBI	20

**N** New reference / Nueva referencia

d	D	T	Fersa		PAG.
38,100	69,012	19,050	<b>13687/13621</b>	TRBI	21
38,100	69,012	26,195	<b>13686/13620</b>	TRBI	20
38,100	70,000	37,000	<b>F 16057</b>	BBDRACS	76
38,100	72,238	20,638	<b>16150/16284</b>	TRBI	22
38,100	76,200	23,812	<b>2788/2720</b>	TRBI	18
38,100	76,200	23,812	<b>2788/2729</b>	TRBI	18
38,100	76,200	25,400	<b>26878/26823</b>	TRBI	23
38,100	79,375	29,370	<b>3490/3420</b>	TRBI	18
38,100	80,167	29,370	<b>3381/3320</b>	TRBI	18
38,100	82,550	29,370	<b>HM 801346/ HM 801310</b>	TRBI	29
38,100	82,550	29,370	<b>HM 801346 X/ HM 801310</b>	TRBI	29
38,100	88,500	26,988	<b>418/414</b>	TRBI	15
38,100	90,000	35,250	<b>F 15157</b>	TRBS	36
38,303	65,883	19,431	<b>T 149</b>	TRBT	56
38,354	72,619	20,638	<b>T 152</b>	TRBT	56
38,354	72,619	21,433	<b>T 151</b>	TRBT	56
39,000	68,000	37,000	<b>F 15045</b>	TRBDR	50
39,000	68,000	37,000	<b>F 16035</b>	BBDRACS	72
39,000	72,000	37,000	<b>F 16036</b>	BBDRACS	72
39,000	72,000	37,000	<b>F 16110</b>	BBDRACS	80
39,000	74,000	39,000	<b>F 16037</b>	BBDRACS	72
39,000/ 41,000	75,000	37,000	<b>F 16038</b>	BBDRACS	72
39,100	74,000	34,000	<b>N F 16205</b>	BBDRACS	82
39,688	-	40,386	<b>CONE 4367 X</b>	CONE	46
39,688	-	40,386	<b>CONE F 15249</b>	CONE	46
39,688	73,025	19,395	<b>U 399/U 360 L</b>	U Series	42
39,688	76,200	23,812	<b>2789/2720</b>	TRBI	18
39,688	76,200	23,812	<b>2789/2729</b>	TRBI	18
39,688	79,967	19,395	<b>U 399/U 365 L</b>	U Series	42
39,688	79,975	29,370	<b>3386/3325</b>	TRBI	18
39,688	80,167	29,370	<b>3382/3320</b>	TRBI	18
39,688	80,167	29,370	<b>3386/3320</b>	TRBI	18
39,688	80,167	29,370	<b>F 15109</b>	TRBS	34
39,688	80,167	29,370	<b>F 15109</b>	TRBS	34
39,688	90,488	39,688	<b>4367 X/4335</b>	TRBI	19
39,980	108,000	17,000/ 32,000	<b>F 16044</b>	BBDRACS	74
39,987	90,975	32,000	<b>HM 204043/ HM 204010</b>	TRBI	28
40,000	-	29,000	<b>F 19065</b>	CRBS	104
40,000	-	38,000	<b>CONE F 15150 A</b>	CONE	46
40,000	47,000	30,000	<b>N HK 404730</b>	NRBHK	110
40,000	50,000	37,650	<b>N F 17029 K</b>	NRBS	114
40,000	57,000				



11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
40,000	62,000	20,625	<b>F 16103</b>	AIR	88
40,000	62,000	24,000	<b>F 16102</b>	AIR	88
40,000	68,000	15,000	<b>6008</b>	BB	60
40,000	68,000	15,000	<b>NU 1008 FM</b>	CRB	99
40,000	68,000	19,000	<b>32008 XF</b>	TRBM	10
40,000	68,000	22,000	<b>33008 F</b>	TRBM	12
40,000	72,000	37,000	<b>F 16039</b>	BBDRACS	74
40,000	73,000	55,000	<b>F 15187</b>	TRBDR	52
40,000	73,025	30,162	<b>3879/3820</b>	TRBI	18
40,000	74,000	36,000	<b>F 16080</b>	BBDRACS	76
40,000	74,000	40,000	<b>F 16040</b>	BBDRACS	74
40,000	74,000	40,000	<b>F 16089</b>	BBDRACS	78
40,000	74,000	42,000	<b>F 16079</b>	BBDRACS	76
40,000	74,000	34,000/36,000	<b>F 16091</b>	BBDRACS	78
40,000	75,000	26,000	<b>33108 F</b>	TRBM	13
40,000	75,000	37,000	<b>F 16055</b>	BBDRACS	76
40,000	75,000	50,000	<b>F 15129</b>	TRBDR	50
40,000	76,000	33,000	<b>F 16198</b>	BBDRACS	80
40,000	76,040	38,000/41,000	<b>F 16041</b>	BBDRACS	74
40,000	80,000	7,750	<b>30208 BF</b>	TRBF	40
40,000	80,000	18,000	<b>6208</b>	BB	61
40,000	80,000	18,000	<b>6208 K</b>	BB	61
40,000	80,000	18,000	<b>QJ 208 FM</b>	BB4PAC	86
40,000	80,000	18,000	<b>QJ 208 FM/C3</b>	BB4PAC	86
40,000	80,000	18,000	<b>NU 208 FMN</b>	CRB	98
40,000	80,000	18,000	<b>NU 208 FMN/C3</b>	CRB	98
40,000	80,000	19,750	<b>30208 F</b>	TRBM	8
40,000	80,000	21,000	<b>344/332</b>	TRBI	14
40,000	80,000	23,000	<b>62208</b>	BB	61
40,000	80,000	24,750	<b>32208 F</b>	TRBM	10
40,000	80,000	30,200	<b>F 16042</b>	BBDRACS	74
40,000	80,000	30,200	<b>3208 B 2RS/C3</b>	BBDRAC	84
40,000	80,000	32,000	<b>33208 F</b>	TRBM	13
40,000	80,000	34,000/36,000	<b>F 16090</b>	BBDRACS	78
40,000	80,000	38,000	<b>N F 15149</b>	TRBDR	50
40,000	80,000	38,100	<b>F 16043</b>	BBDRACS	74
40,000	84,020	38,000	<b>F 16066</b>	BBDRACS	76
40,000	84,060	39,700/38,800	<b>F 16108</b>	BBDRACS	80
40,000	85,000	33,000	<b>JF 4049/ JF 4010</b>	TRBI	19
40,000	90,000	10,250	<b>30308/30308 B</b>	TRBF	40
40,000	90,000	23,000	<b>6308</b>	BB	62
40,000	90,000	23,000	<b>F 18051</b>	BBS	66
40,000	90,000	23,000	<b>NJ 308 FM</b>	CRB	98
40,000	90,000	23,000	<b>NU 308 FM</b>	CRB	98

d	D	T	Fersa		PAG.
40,000	90,000	23,000	<b>NUP 308 FM</b>	CRB	99
40,000	90,000	23,000	<b>NUP 308 FM/C3</b>	CRB	99
40,000	90,000	23,000	<b>NUP 308 FMNR/ C3</b>	CRB	99
40,000	90,000	23,000	<b>N NUP 308 FP</b>	CRB	99
40,000	90,000	23,000	<b>F 19006</b>	CRBS	102
40,000	90,000	23,000	<b>F 19034</b>	CRBS	104
40,000	90,000	25,000	<b>F 19033</b>	CRBS	104
40,000	90,000	25,250	<b>30308 F</b>	TRBM	9
40,000	90,000	25,250	<b>31308 F</b>	TRBM	9
40,000	90,000	27,000/24,900	<b>F 19013</b>	CRBS	102
40,000	90,000	28,750	<b>F 15117</b>	TRBS	34
40,000	90,000	35,250	<b>32308 BF</b>	TRBM	11
40,000	90,000	35,250	<b>32308 C</b>	TRBM	11
40,000	90,000	35,250	<b>32308 F</b>	TRBM	11
40,000	94,000	26,000	<b>F 18050</b>	BBS	66
40,000	110,000	27,000	<b>6408</b>	BB	62
40,987	67,975	17,500	<b>LM 300849/ LM 300811</b>	TRBI	28
40,987	67,975	17,500	<b>F 15003</b>	TRBS	32
41,000	68,000	35,000/40,000	<b>F 15015</b>	TRBDR	50
41,275	73,025	16,667	<b>18590/18520</b>	TRBI	22
41,275	73,431	19,558	<b>LM 501349/ LM 501310</b>	TRBI	28
41,275	73,431	21,430	<b>LM 501349/ LM 501314</b>	TRBI	28
41,275	76,200	7,292	<b>11163/11300 B</b>	TRBF	40
41,275	76,200	18,009	<b>11162/11300</b>	TRBI	20
41,275	76,200	18,009	<b>11163/11300</b>	TRBI	20
41,275	76,200	22,225	<b>24780/24720</b>	TRBI	22
41,275	76,200	22,225	<b>24781/24720</b>	TRBI	22
41,275	76,200	25,400	<b>24780/24721</b>	TRBI	22
41,275	76,200	25,400	<b>24781/24721</b>	TRBI	22
41,275	79,375	23,812	<b>26882/26822</b>	TRBI	23
41,275	79,375	23,812	<b>26882 T/26822</b>	TRBI	23
41,275	80,000	21,000	<b>336/332</b>	TRBI	14
41,275	80,000	28,574	<b>342 A/332</b>	TRBI	14
41,275	80,167	25,400	<b>26882/26820</b>	TRBI	23
41,275	80,167	29,370	<b>3384/3320</b>	TRBI	18
41,275	82,550	26,543	<b>M 802048/ M 802011</b>	TRBI	29
41,275	84,138	30,162	<b>3577/3520</b>	TRBI	18
41,275	85,725	30,162	<b>3877/3820</b>	TRBI	18
41,275	87,312	30,162	<b>3577/3525</b>	TRBI	18
41,275	87,312	30,162	<b>3585/3525</b>	TRBI	18
41,275	88,500	25,400	<b>44162/44348</b>	TRBI	25
41,275	88,500	26,988	<b>419/414</b>	TRBI	15
41,275	88,900	30,162	<b>HM 803146/ HM 803110</b>	TRBI	29

**N** New reference / Nueva referencia

d	D	T	Fersa		PAG.
41,275	88,900	30,163	<b>HM 803145/ HM 803110</b>	TRBI	29
41,275	90,488	39,688	<b>4388/4335</b>	TRBI	19
41,275	93,662	31,750	<b>49162/49368</b>	TRBI	25
41,275	95,250	30,162	<b>HM 804840/ HM 804810</b>	TRBI	30
41,275	95,250	30,958	<b>HM 903245/ HM 903210</b>	TRBI	30
41,275	104,775	36,512	<b>59162/59412</b>	TRBI	26
41,500	66,000	16,000	<b>F 15004</b>	BBT	92
41,529	72,619	21,433	<b>T 163</b>	TRBT	56
41,530	72,200	21,400	<b>F 15064</b>	BBT	92
42,000	50,000	51,000	<b>N F 17033 K</b>	NRBS	114
42,000	75,000	37,000	<b>F 16045</b>	BBDRACS	74
42,000	75,000	37,000	<b>F 16046</b>	BBDRACS	74
42,000	76,000	23,812	<b>F 15112</b>	TRBS	34
42,000	76,000	33,000	<b>F 16197</b>	BBDRACS	80
42,000	76,000	35,000/38,000	<b>F 16081</b>	BBDRACS	76
42,000	76,000	37,000/40,000	<b>F 16195</b>	BBDRACS	80
42,000	76,000	39,000	<b>F 16194</b>	BBDRACS	80
42,000	78,000	45,000	<b>F 16203</b>	BBDRACS	82
42,000	80,000	37,000	<b>F 16107</b>	BBDRACS	78
42,000	80,000	38,000	<b>F 15130</b>	TRBDR	50
42,000	80,000	45,000	<b>F 16088</b>	BBDRACS	78
42,000	80,030	42,000	<b>F 16074</b>	BBDRACS	76
42,000	82,000	36,000	<b>F 16048</b>	BBDRACS	74
42,000	82,000	40,000	<b>N F 15218</b>	TRBDR	52
42,000	84,000	39,000	<b>F 16051</b>	BBDRACS	74
42,000	92,075	24,607	<b>N F 15278</b>	TRBS	38
42,000	100,000	15,250	<b>F 15026</b>	TRBF	40
42,070	90,488	39,688	<b>4395/4335</b>	TRBI	19
42,070	-	40,386	<b>CONE 4395</b>	CONE	46
42,862	82,931	23,812	<b>25576/25520</b>	TRBI	22
42,862	82,931	23,812	<b>25578/25520</b>	TRBI	22
42,862	82,931	26,988	<b>25578/25523</b>	TRBI	23
42,862	83,058	23,812	<b>25578/25521</b>	TRBI	22
42,862	83,058	23,876	<b>25578/25522</b>	TRBI	22
42,875	76,200	25,400	<b>26884/26823</b>	TRBI	23
42,875	82,931	23,812	<b>25577/25520</b>	TRBI	22
42,875	82,931	26,988	<b>25577/25523</b>	TRBI	22
42,875	83,058	23,812	<b>25577/25521</b>	TRBI	22
42,875	83,058	23,876	<b>25577/25522</b>	TRBI	22
43,000	76,000	43,000	<b>F 16196</b>	BBDRACS	80
43,000	77,000	41,500/45,500	<b>F 15160</b>	TRBDR	52
43,000	78,000	44,000	<b>F 16193</b>	BBDRACS	80
43,000	79,000	38,000/41,000	<b>F 16052</b>	BBDRACS	74

**N** New reference / Nueva referencia

d	D	T	Fersa		PAG.
43,000	80,000	38,000	<b>F 16086</b>	BBDRACS	78
43,000	82,000	45,000	<b>F 16078</b>	BBDRACS	76
43,000/45,000	82,000	37,000	<b>F 16054</b>	BBDRACS	74
43,000/45,000	85,000	37,000	<b>F 16118</b>	BBDRACS	80
43,655	-	-	<b>35 BC</b>	TRBSt	44
44,000	82,500	37,000	<b>F 16056</b>	BBDRACS	76
44,450	82,931	23,812	<b>25580/25520</b>	TRBI	23
44,450	82,931	23,813	<b>25581/25520</b>	TRBI	23
44,450	82,931	26,988	<b>25580/25523</b>	TRBI	23
44,450	83,058	23,812	<b>25580/25521</b>	TRBI	23
44,450	83,058	23,876	<b>25580/25522</b>	TRBI	23
44,450	84,138	30,162	<b>3578/3520</b>	TRBI	18
44,450	85,000	20,638	<b>355/354 X</b>	TRBI	14
44,450	85,000	20,638	<b>355 X/354 X</b>	TRBI	14
44,450	87,312	30,162	<b>3578/3525</b>	TRBI	18
44,450	88,900	30,162	<b>HM 803149/ HM 803110</b>	TRBI	29
44,450	90,119	23,000	<b>355 X/352</b>	TRBI	14
44,450	92,075	30,162	<b>HM 803149/ HM 803112</b>	TRBI	30
44,450	93,264	30,162	<b>3782/3720</b>	TRBI	18
44,450	93,662	31,750	<b>49175/49368</b>	TRBI	26
44,450	95,250	27,783	<b>33885/33822</b>	TRBI	24
44,450	95,250	30,162	<b>HM 804843/ HM 804810</b>	TRBI	30
44,450	95,250	30,958	<b>53176/53375</b>	TRBI	26
44,450	95,250	30,958	<b>53177/53375</b>	TRBI	26
44,450	95,250	30,958	<b>53178/53377</b>	TRBI	26
44,450	95,250	30,958	<b>HM 903249/ HM 903210</b>	TRBI	30
44,450	101,600	34,925	<b>527/522</b>	TRBI	16
44,450	104,775	36,512	<b>59175/59412</b>	TRBI	26
44,450	104,775	36,512	<b>HM 807040/ HM 807010</b>	TRBI	30
44,450	107,950	36,512	<b>535/532 X</b>	TRBI	16
44,450	111,125	30,162	<b>55175 C/55437</b>	TRBI	26
44,983	82,931	23,812	<b>25584/25520</b>	TRBI	23
44,983	83,058	23,813	<b>25584/25521</b>	TRBI	23
44,983	93,264	30,162	<b>3776/3720</b>	TRBI	18
44,983	99,995	25,400	<b>25584/ 25547 RB</b>	TRBI	23
44,983	101,600	3			



11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
45,000	53,000	21,000	<b>N F 17081 K</b>	NRBS	118
45,000	57,000	21,000	<b>N F 17041 K</b>	NRBS	114
45,000	57,000	25,000	<b>N F 17050 K</b>	NRBS	116
45,000	68,000	12,000	<b>61909</b>	BB	60
45,000	73,000	20,000	<b>T 177</b>	TRBT	56
45,000	75,000	16,000	<b>6009</b>	BB	60
45,000	75,000	20,000	<b>32009 XF</b>	TRBM	10
45,000	75,000	20,000	<b>N 32009 XR</b>	TRBM	10
45,000	75,000	24,000	<b>33009 F</b>	TRBM	12
45,000	80,000	26,000	<b>33109 F</b>	TRBM	13
45,000	80,000	45,000	<b>F 16085</b>	BBDRACS	78
45,000	84,000	39,000	<b>F 16059</b>	BBDRACS	76
45,000	84,000	39,000	<b>F 16082</b>	BBDRACS	78
45,000	85,000	19,000	<b>6209</b>	BB	61
45,000	85,000	19,000	<b>QJ 209 FM</b>	BB4PAC	86
45,000	85,000	19,000	<b>QJ 209 FM/C3</b>	BB4PAC	86
45,000	85,000	19,000	<b>NU 209 FM</b>	CRB	98
45,000	85,000	19,000	<b>NU 209 FMN</b>	CRB	98
45,000	85,000	19,000	<b>NU 209 FMN/C3</b>	CRB	98
45,000	85,000	19,000	<b>NUP 209 FM</b>	CRB	99
45,000	85,000	20,750	<b>30209 F</b>	TRBM	8
45,000	85,000	23,000	<b>F 18009</b>	BBS	64
45,000	85,000	24,750	<b>32209 F</b>	TRBM	10
45,000	85,000	30,200	<b>F 16063</b>	BBDRACS	76
45,000	85,000	32,000	<b>33209 F</b>	TRBM	13
45,000	86,000	39,000	<b>F 16123</b>	BBDRACS	80
45,000	86,000	39,000	<b>F 16128</b>	BBDRACS	80
45,000	88,020	39,000	<b>F 16121</b>	BBDRACS	80
45,000	90,000	9,000	<b>JHM 803148/ JHM 803113 B</b>	TRBF	40
45,000	90,000	24,750	<b>32210/45 F</b>	TRBM	10
45,000	95,000	28,000/32,000	<b>F 19015</b>	CRBS	102
45,000	95,000	29,000	<b>JW 4549/ JW 4510</b>	TRBI	19
45,000	95,000	36,000	<b>JF 4549/ JF 4510</b>	TRBI	19
45,000	100,000	25,000	<b>6309</b>	BB	62
45,000	100,000	25,000	<b>QJ 309 FM</b>	BB4PAC	86
45,000	100,000	25,000	<b>QJ 309 FM/C3</b>	BB4PAC	86
45,000	100,000	25,000	<b>NJ 309 FM</b>	CRB	98
45,000	100,000	25,000	<b>NU 309 FM</b>	CRB	98
45,000	100,000	25,000	<b>NU 309 FMN</b>	CRB	98
45,000	100,000	25,000	<b>NU 309 FMNR/ C3</b>	CRB	98
45,000	100,000	25,000	<b>NUP 309 FM</b>	CRB	99
45,000	100,000	25,000	<b>NUP 309 FM/ C3</b>	CRB	99
45,000	100,000	25,000	<b>NUP 309 FMN</b>	CRB	99

d	D	T	Fersa		PAG.
45,000	100,000	25,000	<b>NUP 309 FN/C3</b>	CRB	99
45,000	100,000	25,000	<b>N NUP 309 FP</b>	CRB	99
45,000	100,000	25,000	<b>F 19002</b>	CRBS	102
45,000	100,000	25,000	<b>F 19003</b>	CRBS	102
45,000	100,000	25,000	<b>F 19044</b>	CRBS	104
45,000	100,000	25,000	<b>N F 19085</b>	CRBS	106
45,000	100,000	27,250	<b>30309 F</b>	TRBM	9
45,000	100,000	27,250	<b>31309 F</b>	TRBM	9
45,000	100,000	31,000	<b>F 19063</b>	CRBS	104
45,000	100,000	31,000	<b>N F 19081</b>	CRBS	106
45,000	100,000	36,000	<b>F 19001</b>	CRBS	102
45,000	100,000	36,000	<b>N F 19080</b>	CRBS	106
45,000	100,000	38,250	<b>32309 BF</b>	TRBM	11
45,000	100,000	38,250	<b>32309 F</b>	TRBM	11
45,000	110,000	12,000	<b>F 15161</b>	TRBF	40
45,000	115,000	53,000	<b>N F 15154</b>	TRBDR	50
45,000	120,000	29,000	<b>6409</b>	BB	62
45,000	120,000	84,900	<b>F 300006</b>	CWT	128
45,230	79,985	19,842	<b>17887/17831</b>	TRBI	22
45,237	79,975	30,162	<b>3586/3525</b>	TRBI	18
45,242	73,431	19,558	<b>LM 102949/ LM 102910</b>	TRBI	27
45,242	73,431	21,430	<b>LM 102949/ LM 102911</b>	TRBI	27
45,242	77,788	19,842	<b>LM 603049/ LM 603011</b>	TRBI	29
45,242	77,788	21,430	<b>LM 603049/ LM 603012</b>	TRBI	29
45,242	79,975	19,842	<b>LM 603049/ LM 603014</b>	TRBI	29
45,300	80,000	48,000	<b>F 15174</b>	TRBDR	52
45,618	82,931	23,812	<b>25590/25520</b>	TRBI	23
45,618	82,931	26,988	<b>25590/25523</b>	TRBI	23
45,618	83,058	23,812	<b>25590/25521</b>	TRBI	23
45,618	83,058	23,876	<b>25590/25522</b>	TRBI	23
45,987	-	18,000	<b>CONE LM 503349</b>	CONE	46
45,987	74,976	18,000	<b>LM 503349/ LM 503310</b>	TRBI	28
45,987	74,976	18,000	<b>LM 503349 A/ LM 503310</b>	TRBI	28
46,030	73,660	15,875	<b>F 18012</b>	BBC	94
46,030	73,660	18,000	<b>F 18013</b>	BBC	94
46,038	79,375	17,462	<b>18690/18620</b>	TRBI	22
46,038	85,000	20,638	<b>359 A/354 X</b>	TRBI	14
46,038	85,000	20,638	<b>359 S/354 X</b>	TRBI	14
46,279	82,956	23,812	<b>T 182</b>	TRBT	56
47,000	81,000	53,000	<b>F 16199</b>	BBDRACS	80
47,000	88,000	55,000	<b>N F 15268</b>	TRBDR	52
47,625	88,900	20,638	<b>369 A/362 A</b>	TRBI	14

**N** New reference / Nueva referencia

d	D	T	Fersa		PAG.
47,625	88,900	20,638	<b>369 S/362 A</b>	TRBI	14
47,625	88,900	25,400	<b>M 804048/ M 804010</b>	TRBI	30
47,625	88,900	25,400	<b>M 804049/ M 804010</b>	TRBI	30
47,625	90,000	20,000	<b>369 A/363</b>	TRBI	14
47,625	90,000	20,000	<b>369 S/362</b>	TRBI	14
47,625	90,000	20,000	<b>369 S/363</b>	TRBI	14
47,625	93,264	30,162	<b>3778/3720</b>	TRBI	18
47,625	93,264	30,162	<b>3779/3720</b>	TRBI	18
47,625	95,250	30,162	<b>HM 804846/ HM 804810</b>	TRBI	30
47,625	96,838	21,000	<b>386 A/382 A</b>	TRBI	14
47,625	101,600	34,925	<b>528/522</b>	TRBI	16
47,625	107,950	36,512	<b>536/532 X</b>	TRBI	16
47,625	111,125	30,162	<b>55187 C/55437</b>	TRBI	26
47,625	123,825	36,512	<b>72187/72487</b>	TRBI	27
49,000	84,000	43,000	<b>F 15167</b>	TRBDR	52
49,000	84,000	48,000	<b>F 15068</b>	TRBDR	50
49,000	84,000	48,000	<b>F 15168</b>	TRBDR	52
49,000	88,000	46,000	<b>F 16109</b>	BBDRACS	80
49,212	103,188	43,658	<b>5395/5335</b>	TRBI	19
49,212	104,775	36,512	<b>HM 807044/ HM 807010</b>	TRBI	30
49,930	80,000	15,000	<b>F 19030</b>	CRBS	104
49,987	89,980	24,750	<b>28579/28520</b>	TRBI	23
50,000	-	41,000	<b>CONE F 15244</b>	CONE	46
50,000	-	41,275	<b>CONE F 15113</b>	CONE	46
50,000	55,000	20,000	<b>N F 17045 K</b>	NRBS	114
50,000	56,010	43,700	<b>N F 17079 K</b>	NRBS	118
50,000	80,000	16,000	<b>6010</b>	BB	60
50,000	80,000	20,000	<b>32010 XF</b>	TRBM	10
50,000	80,000	20,000	<b>32010 XR</b>	TRBM	10
50,000	80,000	23,000	<b>N 63010</b>	BB	62
50,000	80,000	24,000	<b>33010 F</b>	TRBM	12
50,000	82,000	21,500	<b>JLM 104945/ JLM 104910</b>	TRBI	27
50,000	82,000	21,500	<b>JLM 104946/ JLM 104910</b>	TRBI	27
50,000	82,000	21,500	<b>JLM 104948/ JLM 104910</b>	TRBI	27
50,000	82,550	21,500	<b>JLM 104948/ LM 104911</b>	TRBI	27
50,000	83,000	20,500	<b>F 15201</b>	TRBS	36
50,000	84,000	22,000	<b>JLM 704649/ JLM 704610</b>	TRBI	29
50,000	85,000	26,000	<b>33110 F</b>	TRBM	13
50,000	90,000	8,750	<b>30210 BF</b>	TRBF	40
50,000	90,000	16,000/22,000	<b>F 18049</b>	BBS	66
50,000	90,000	20,000	<b>N 365/362</b>	TRBI	14

**N** New reference / Nueva referencia

d	D	T	Fersa		PAG.
50,000	90,000	20,000	<b>6210</b>	BB	61
50,000	90,000	20,000	<b>F 18032</b>	BBS	64
50,000	90,000	20,000	<b>F 18033</b>	BBS	64
50,000	90,000	20,000	<b>F 18041</b>	BBS	64
50,000	90,000	20,000	<b>NJ 210 FM</b>	CRB	98
50,000	90,000	20,000	<b>NJ 210 FM/C3</b>	CRB	98
50,000	90,000	21,750	<b>30210 F</b>	TRBM	8
50,000	90,000	16,000/22,000	<b>F 18049</b>	BBS	66
50,000	90,000	23,000	<b>F 19026</b>	CRBS	102
50,000	90,000	24,750	<b>32210 F</b>	TRBM	11
50,000	90,000	28,000	<b>JM 205149/ JM 205110</b>	TRBI	28
50,000	90,000	28,000	<b>JM 205149 A/ JM 205110</b>	TRBI	28
50,000	90,000	30,200	<b>3210 B 2RS/C3</b>	BBDRAC	84
50,000	90,000	32,000	<b>33210 F</b>	TRBM	13
50,000	90,000	40,000	<b>F 16202</b>	BBDRACS	82
50,000	93,264	30,162	<b>F 15054/3720</b>	TRBS	32
50,000	100,000	25,000	<b>F 19046</b>	CRBS	104
50,000	100,000	36,000	<b>JF 5049/ JF 5010</b>	TRBI	19
50,000	105,000	32,000	<b>JW 5049/ JW 5010</b>	TRBI	19
50,000	105,000	37,000	<b>JHM 807045/ JHM 807012</b>	TRBI	30
50,000	110,000	27,000	<b>6310</b>	BB	62
50,000	110,000	27,000	<b>NJ 310 FM</b>	CRB	98
50,000	110,000	27,000	<b>NU 310 F</b>	CRB	98
50,000	110,000	27,000	<b>NU 310 FM</b>	CRB	98
50,000	110,000	27,000	<b>NU 310 FM/C3</b>	CRB	99
50,000	110,000	27,000	<b>NU 310 FMN/C3</b>	CRB	99
50,000	110,000	27,000	<b>NUP 310 FM/C3</b>	CRB	99
50,000	110,000	27,000	<b>NUP 310 FNR/ C3</b>	CRB	99
50,000	110,000	27,000	<b>N NUP 310 FP</b>	CRB	99
50,000	110,000	29,250	<b>30310 F</b>	TRBM	9
50,000	110,000	29,250	<b>31310 F</b>	TRBM	9
50,000	110,000	42,250	<b>32310 F</b>	TRBM	11
50,000	110,000	32,300/27,000	<b>F 19070</b>	CRBS	106
50,000	110,000	32,300/27,000	<b>F 19071</b>	CRBS	106
50,000	130,000	31,000	<b>6410</b>	BB	62
50,800	82,000	21,976	<b>LM 104949/ JLM 104910</b>	TRBI	27
50,800	82,550	21,590	<b>LM 104949/ LM 104911</b>	TRBI	28
50,800	82,550	21,976	<b>LM 104949/ LM 104911 A</b>	TRBI	28
50,800	82,931	21,590	<b>LM 104949/ LM 104912</b>	TRBI	28



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FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
50,800	85,000	17,462	<b>18790/18720</b>	TRBI	22
50,800	88,900	20,638	<b>368/362 A</b>	TRBI	14
50,800	88,900	20,638	<b>368 A/362 A</b>	TRBI	14
50,800	89,980	24,750	<b>28580/28520</b>	TRBI	23
50,800	90,000	25,000	<b>368 A/362 X</b>	TRBI	14
50,800	92,075	24,608	<b>28580/28521</b>	TRBI	23
50,800	93,264	30,162	<b>3780/3720</b>	TRBI	18
50,800	93,264	30,162	<b>3784/3720</b>	TRBI	18
50,800	93,662	30,162	<b>3780/3727</b>	TRBI	18
50,800	93,662	30,162	<b>3784/3727</b>	TRBI	18
50,800	95,250	27,783	<b>33889/33821</b>	TRBI	24
50,800	95,250	27,783	<b>33889/33822</b>	TRBI	24
50,800	96,838	21,000	<b>385 A/382 A</b>	TRBI	14
50,800	98,425	21,000	<b>385 A/382</b>	TRBI	14
50,800	99,995	24,607	<b>28580/28527 RB</b>	TRBI	23
50,800	100,000	34,925	<b>529/520 X1</b>	TRBI	16
50,800	100,000	35,000	<b>F 15047</b>	TRBS	32
50,800	101,600	31,750	<b>49585/49520</b>	TRBI	26
50,800	101,600	34,925	<b>529/522</b>	TRBI	16
50,800	101,600	34,925	<b>529 X/522</b>	TRBI	16
50,800	104,775	12,000	<b>F 15212</b>	TRBF	40
50,800	104,775	12,000	<b>HM 807046/ HM 807010 BT</b>	TRBF	40
50,800	104,775	30,162	<b>455/453 X</b>	TRBI	15
50,800	104,775	30,162	<b>45284/45220</b>	TRBI	25
50,800	104,775	30,162	<b>45285 A/45220</b>	TRBI	25
50,800	104,775	30,162	<b>45285 A/45221</b>	TRBI	25
50,800	104,775	36,512	<b>HM 807046/ HM 807010</b>	TRBI	30
50,800	104,775	39,687	<b>4580/4535</b>	TRBI	19
50,800	107,950	36,512	<b>537/532 X</b>	TRBI	16
50,800	109,538	22,225	<b>T 200</b>	TRBT	56
50,800	109,538	22,225	<b>T 200 A</b>	TRBT	56
50,800	111,125	30,162	<b>55200 C/55437</b>	TRBI	26
50,800	111,125	38,100	<b>537/532</b>	TRBI	16
50,800	120,650	41,275	<b>619/612</b>	TRBI	16
50,800	123,825	36,512	<b>72200 C/72487</b>	TRBI	27
51,000	91,000	44,000	<b>F 16076</b>	BBDRACS	76
51,054	74,612	15,875	<b>T 199</b>	TRBT	56
51,592	88,900	20,638	<b>368 S/362 A</b>	TRBI	14
51,592	90,000	20,000	<b>368 S/362</b>	TRBI	14
52,388	92,075	24,608	<b>28584/28521</b>	TRBI	23
52,388	93,264	30,162	<b>3767/3720</b>	TRBI	18
52,388	95,250	27,783	<b>33891/33821</b>	TRBI	24
52,388	111,125	30,162	<b>55206 C/55437</b>	TRBI	26
52,400	83,800/89,000	20,300	<b>F 15057</b>	BBT	92
52,400	86,000/91,000	20,550	<b>F 15031</b>	BBT	92

d	D	T	Fersa		PAG.
53,975	88,900	19,050	<b>LM 806649/ LM 806610</b>	TRBI	30
53,975	88,900	19,050	<b>LM 806649/ LM 806610</b>	TRBI	30
53,975	95,250	27,783	<b>33895/33821</b>	TRBI	24
53,975	95,250	27,783	<b>33895/33822</b>	TRBI	24
53,975	96,838	21,000	<b>389 A/382 A</b>	TRBI	15
53,975	98,425	21,000	<b>389 AS/382</b>	TRBI	15
53,975	100,000	21,000	<b>389 A/383 A</b>	TRBI	15
53,975	104,775	36,512	<b>HM 807049/ HM 807010</b>	TRBI	30
53,975	107,950	36,512	<b>539/532 X</b>	TRBI	16
53,975	111,125	38,100	<b>539/532 A</b>	TRBI	16
53,975	123,825	36,512	<b>72212/72487</b>	TRBI	27
53,975	123,825	36,512	<b>N 72212 C/ 72487</b>	TRBI	27
53,975	127,000	50,800	<b>6280/6220</b>	TRBI	19
53,975	140,030	36,513	<b>N 78215 C/78551</b>	TRBI	27
54,000	142,000	62,000	<b>N F 15146</b>	TRBDR	50
54,487	104,775	36,512	<b>HM 807048/ HM 807010</b>	TRBI	30
54,988	111,125	38,100	<b>538/532</b>	TRBI	16
55,000	-	29,800	<b>CONE F 15111</b>	CONE	46
55,000	-	29,800	<b>N CONE F 15269</b>	CONE	46
55,000	60,000	20,000	<b>N F 17046 K</b>	NRBS	114
55,000	62,000	54,000	<b>N F 17002 K</b>	NRBS	114
55,000	80,000	17,000	<b>32911 F</b>	TRBM	12
55,000	90,000	18,000	<b>6011</b>	BB	60
55,000	90,000	18,000	<b>NU 1011 FM</b>	CRB	99
55,000	90,000	23,000	<b>32011 XF</b>	TRBM	10
55,000	90,000	23,000	<b>JLM 506849/ JLM 506810</b>	TRBI	28
55,000	90,000	25,000	<b>JLM 506849 A/ JLM 506811</b>	TRBI	28
55,000	90,000	27,000	<b>33011 F</b>	TRBM	12
55,000	90,000	60,000	<b>F 15121</b>	HWT	122
55,000	91,500	25,000	<b>F 15141</b>	BBC	94
55,000	93,000	40,000/51,000	<b>F 15062</b>	TRBDR	50
55,000	93,000	40,000/51,200	<b>F 15166</b>	TRBDR	52
55,000	95,000	29,000	<b>JM 207049/ JM 207010</b>	TRBI	28
55,000	95,000	29,000	<b>JM 207049 A/ JM 207010</b>	TRBI	28
55,000	95,000	30,000	<b>33111 F</b>	TRBM	13
55,000	96,838	21,000	<b>385/382 A</b>	TRBI	14
55,000	98,425	21,000	<b>385/382</b>	TRBI	14
55,000	100,000	21,000	<b>6211</b>	BB	61
55,000	100,000	21,000	<b>QJ 211 FM</b>	BB4PAC	86
55,000	100,000	21,000	<b>QJ 211 FM/C3</b>	BB4PAC	86

New reference / Nueva referencia

d	D	T	Fersa		PAG.
55,000	100,000	21,000	<b>N 211 FMNR/C4</b>	CRB	98
55,000	100,000	21,000	<b>NUP 211 FM/C3</b>	CRB	99
55,000	100,000	22,750	<b>30211 F</b>	TRBM	8
55,000	100,000	26,750	<b>32211 F</b>	TRBM	11
55,000	100,000	35,000	<b>33211 F</b>	TRBM	13
55,000	110,000	42,250	<b>32310/55</b>	TRBM	11
55,000	115,000	34,000	<b>JW 5549/ JW5510</b>	TRBI	19
55,000	116,000	28,000	<b>N F 18054</b>	BBS	66
55,000	120,000	29,000	<b>6311</b>	BB	62
55,000	120,000	29,000	<b>F 18042</b>	BBS	64
55,000	120,000	29,000	<b>NUP 311 FMNR/C3</b>	CRB	99
55,000	120,000	31,500	<b>30311 F</b>	TRBM	9
55,000	120,000	31,500	<b>31311 F</b>	TRBM	9
55,000	120,000	45,500	<b>32311 F</b>	TRBM	11
55,000	140,000	45,000	<b>N F 15256</b>	TRBS	38
55,562	122,238	43,658	<b>5566/5535</b>	TRBI	19
55,562	127,000	36,512	<b>HM 813840/ HM813811</b>	TRBI	30
57,150	96,838	21,000	<b>387/382 A</b>	TRBI	14
57,150	96,838	21,000	<b>387 A/382 A</b>	TRBI	14
57,150	96,838	21,000	<b>387 AS/382 A</b>	TRBI	14
57,150	96,838	24,608	<b>28682/28621</b>	TRBI	23
57,150	96,838	25,400	<b>387/382 S</b>	TRBI	14
57,150	96,838	25,400	<b>387 A/382 S</b>	TRBI	14
57,150	96,838	25,400	<b>387 AS/382 S</b>	TRBI	14
57,150	96,838	25,400	<b>387 S/382 S</b>	TRBI	14
57,150	97,630	24,608	<b>28682/28622</b>	TRBI	23
57,150	98,425	21,000	<b>387/382</b>	TRBI	14
57,150	98,425	21,000	<b>387 A/382</b>	TRBI	14
57,150	98,425	21,000	<b>387 S/382</b>	TRBI	14
57,150	100,000	21,000	<b>387 A/383 A</b>	TRBI	14
57,150	100,000	21,000	<b>387 S/383 A</b>	TRBI	15
57,150	104,775	30,162	<b>462/453 X</b>	TRBI	15
57,150	104,775	30,162	<b>462 A/453 X</b>	TRBI	15
57,150	104,775	30,162	<b>469/453 X</b>	TRBI	15
57,150	104,775	30,162	<b>45289/45220</b>	TRBI	25
57,150	107,950	27,783	<b>469/453 A</b>	TRBI	15
57,150	110,000	22,000	<b>390/394 A</b>	TRBI	15
57,150	112,712	30,162	<b>3979/3920</b>	TRBI	18
57,150	112,712	30,162	<b>39580/39520</b>	TRBI	25
57,150	112,712	30,162	<b>39581/39520</b>	TRBI	25
57,150	119,985	32,750	<b>39580/39528</b>	TRBI	25
57,150	123,825	38,100	<b>555 S/552 A</b>	TRBI	16
57,150	140,030	36,513	<b>78225 C/78551</b>	TRBI	27
57,165	140,000	28,250	<b>F 15133</b>	TRBS	34
57,500	90,000	23,000	<b>32011 X 57,5/ 32011 XF</b>	TRBM	10

New reference / Nueva referencia

d	D	T	Fersa		PAG.
57,531	98,425	21,000	<b>388 A/382</b>	TRBI	15
57,800/58,000	110,000	115,000	<b>N F 200015</b>	KWT	124
58,000	65,000	36,000	<b>N F 17073 K</b>	NRBS	118
59,972	122,238	33,338	<b>66589/66520</b>	TRBI	26
59,987	130,175	34,100	<b>HM 911244/ HM 911210</b>	TRBI	30
59,987	134,983	33,449	<b>HM 911244/ HM 911216</b>	TRBI	30
60,000	68,000	32,000	<b>N F 17056 K</b>	NRBS	116
60,000	68,000	39,000	<b>N F 17061 K</b>	NRBS	116
60,000	68,000	41,700	<b>N F 17059 K</b>	NRBS	116
60,000	92,500	23,000	<b>F 15007</b>	TRBS	32
60,000	95,000	18,000	<b>6012</b>	BB	60
60,000	95,000	23,000	<b>32012 XF</b>	TRBM	10
60,000	95,000	24,000	<b>JLM 508748/ JLM 508710</b>	TRBI	28
60,000	95,000	27,000	<b>33012 F</b>	TRBM	12
60,000	95,000	27,000	<b>F 15088</b>	TRBS	34
60,000	96,500	25,600	<b>F 15140</b>	BBC	94
60,000	96,500	29,600	<b>F 15139</b>	BBC	94
60,000	100,000	30,000	<b>33112 F</b>	TRBM	13
60,000	100,000	30,000	<b>N F 15258</b>	TRBS	38
60,000	108,000	75,000	<b>F 15120</b>	HWT	122
60,000	110,000	22,000	<b>6212</b>	BB	61
60,000	110,000	22,000	<b>QJ 212 FM</b>	BB4PAC	86
60,000	110,000	22,000	<b>QJ 212 FM/C3</b>	BB4PAC	86
60,000	110,000	22,000	<b>NUP 212 FM</b>	CRB	99
60,000	110,000	22,000	<b>F 19011</b>	CRBS	102
60,000	110,000	22,000	<b>N F 19088</b>	CRBS	106
60,000	110,000	23,750	<b>30212 F</b>	TRBM	8
60,000	110,000	28,000	<b>NUP 2212 FM/ C3</b>	CRB	100
60,000	110,000	28,000	<b>NUP 2212 FMNR/C3</b>	CRB	100
60,000	110,000	28,000	<b>N NUP 2212 FP/ C3</b>	CRB	100
60,000	110,000	28,000	<b>F 19042</b>	CRBS	104
60,000	110,000	29,750	<b>32212 F</b>	TRBM	11
60,000	110,000	36,500	<b>3212 B 2RS/C3</b>	BBDRAC	84
60,000	110,000	38,000	<b>33212 F</b>	TRBM	13
60					





11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
60,000	130,000	12,250	F 15192	TRBF	40
60,000	130,000	31,000	6312	BB	62
60,000	130,000	31,000	NUP 312 FMNR/C3	CRB	99
60,000	130,000	31,000	F 19009	CRBS	102
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	N F 15245	TRBS	36
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	36
60,000	150,000	51,000	N F 15255	TRBS	38
60,000	168,000	102,000	F 300007	CWT	128
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	18
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	30
60,325	127,000	36,512	HM 813841/ HM 813811	TRBI	30
60,325	127,000	44,450	65237/65500	TRBI	26
60,325	130,175	36,512	HM 911245/ HM 911210	TRBI	30
60,325	136,525	46,038	H 715332/ H 715311	TRBI	29
61,912	110,000	22,000	392/394 A	TRBI	15
61,912	127,000	36,512	HM 813843/ HM 813810	TRBI	30
61,912	136,525	46,038	H 715334/ H 715311	TRBI	29
61,912	146,050	41,275	H 913842/ H 913810	TRBI	30
61,912	146,050	41,275	H 913843/ H 913810	TRBI	30
62,000	70,000	37,000	N F 17052 K	NRBS	116
62,000	122,238	43,658	5566,011201	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	-	34,800	F 19016	CRBS	102
63,000	-	37,500	F 19038	CRBS	104
63,485	94,975	17,000	L 910349/ L 910310	TRBI	30
63,500	99,900/ 105,000	23,000	F 15058	BBT	92
63,500	100,000	23,000	F 18040	BBS	64
63,500	102,000	20,570	F 18031	BBC	94
63,500	103,000	21,400	F 15118	BBC	94

d	D	T	Fersa		PAG.
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	110,000	22,000	395/394 A	TRBI	15
63,500	110,000	30,162	3982/3927 X	TRBI	18
63,500	112,712	30,162	3982/3920	TRBI	18
63,500	112,712	30,162	39585/39520	TRBI	25
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	30
63,500	136,525	46,038	H 715336/ H 715311	TRBI	29
65,000	-	31,000	CONE F 15134	CONE	46
65,000	-	34,000	CONE 33113 F	CONE	46
65,000	70,000	20,000	N F 17043 K	NRBS	114
65,000	73,000	33,000	N F 17070 K	NRBS	116
65,000	96,500	22,500	F 15209	BBC	94
65,000	100,000	18,000	6013	BB	60
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	94
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	28
65,000	110,000	28,000	JM 511946/ JM 511910	TRBI	29
65,000	110,000	31,000	JD 6549/ JD 6510	TRBI	19
65,000	110,000	34,000	33113 F	TRBM	13
65,000	111,700/ 113,600	22,100	F 15060	BBT	92
65,000	112,712	29,020	JM 511945/ 3920	TRBI	28
65,000	120,000	23,000	6213	BB	61
65,000	120,000	23,000	NUP 213 FPNR/ C3	CRB	99
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	62
65,000	140,000	33,000	F 19064	CRBS	104
65,000	140,000	33,350	F 19010	CRBS	102
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

N New reference / Nueva referencia

d	D	T	Fersa		PAG.
65,000	140,000	51,000	32313 F	TRBM	12
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	N F 15265	TRBF	40
65,000	150,000	38,000	F 15119	TRBS	34
65,000	152,000	48,000	N F 15253	TRBS	36
65,000	165,000	36,000	F 15183	TRBS	36
65,000	165,000	40,000	F 15159	TRBS	36
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	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	112,712	30,162	39590/39520	TRBI	25
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
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	-	32,000	F 19061	CRBS	104
67,000	-	38,000	F 19062	CRBS	104
67,000	75,000	37,000	N F 17057 K	NRBS	116
67,000	75,000	44,000	N F 17058 K	NRBS	116
68,000/ 68,200	125,000	115,000	F 200013	KWT	124
68,000/ 68,200	127,000/ 132,000	115,000	F 15097	HWT	122
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	N 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

N New reference / Nueva referencia

d	D	T	Fersa		PAG.
69,840	112,200/ 113,800	22,100	F 15059	BBT	92
69,800/ 70,000	119,700/ 124,7	110,500	N F 200019	KWT	126
69,800/ 70,000	125,000	114,000	N F 200016	KWT	124
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	30
70,000	76,000	20,000	N F 17044 K	NRBS	114
70,000	78,000	37,000	N F 17053 K	NRBS	116
70,000	78,000	46,000	N F 17010 K	NRBS	114
70,000	78,000	50,000	N F 17065 K	NRBS	116
70,000	78,000	55,000	N F 17082 K	NRBS	118
70,000	110,000	20,000	6014	BB	60
70,000	110,000	20,000	NJ 1014	CRB	98
70,000	110,000	25,000	32014 XF	TRBM	10
70,000	110,000	26,000	JLM 813049/ JLM 813010	TRBI	30
70,000	110,000	31,000	33014 F	TRBM	12
70,000	115,000	29,000	JM 612949/ JM 612910	TRBI	29
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	61
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/ JF 7010	TRBI	19
70,000	130,000	43,000	JF 7049 A/ 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	N F 18053	BBS	66
70,000	140,000	39,000	JW 7049/ JW 7010	TRBI	19
70,000	150,000	35,000	6314	BB	62

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11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
70,000	150,000	35,000	<b>NUP 314 FM/ C3</b>	CRB	100
70,000	150,000	35,000	<b>NUP 314 FMNR/ C3</b>	CRB	100
70,000	150,000	38,000	<b>30314 F</b>	TRBM	9
70,000	150,000	38,000	<b>31314 F</b>	TRBM	9
70,000	150,000	39,800	<b>F 15116</b>	TRBS	34
70,000	150,000	41,275	<b>F 15114</b>	TRBS	34
70,000	150,000	54,000	<b>32314 BF</b>	TRBM	12
70,000	150,000	54,000	<b>32314 F</b>	TRBM	12
70,000	150,000	64,000	<b>F 15193</b>	TRBS	36
70,000	150,000	74,000	<b>N F 15271</b>	TRBS	38
70,000	165,000	57,000	<b>N F 15254</b>	TRBS	36
70,000	196,000	140,000	<b>F 300005</b>	CWT	128
71,438	117,475	30,162	<b>33281/33462</b>	TRBI	24
71,438	120,000	29,794	<b>33281/33472</b>	TRBI	24
71,438	120,000	32,545	<b>47490/47420</b>	TRBI	25
71,438	127,000	36,512	<b>HM 813849/ HM 813810</b>	TRBI	30
71,438	127,000	36,512	<b>HM 813849/ HM 813811</b>	TRBI	30
71,438	136,525	41,275	<b>644/632</b>	TRBI	17
71,438	136,525	41,275	<b>645/632</b>	TRBI	17
71,438	136,525	46,038	<b>H 715345/ H 715311</b>	TRBI	29
72,000	80,000	29,800	<b>N F 17077 K</b>	NRBS	118
72,000	80,000	40,000	<b>N F 17076 K</b>	NRBS	118
73,025	112,712	25,400	<b>29685/29620</b>	TRBI	24
73,025	117,475	30,162	<b>33287/33462</b>	TRBI	24
73,025	120,000	29,794	<b>33287/33472</b>	TRBI	24
73,025	125,412	25,400	<b>27680/27620</b>	TRBI	23
73,025	127,000	36,512	<b>567/563</b>	TRBI	16
73,025	127,000	36,512	<b>567 X/563</b>	TRBI	16
73,025	139,992	36,512	<b>576/572</b>	TRBI	16
73,817	112,712	25,400	<b>29688/29620</b>	TRBI	24
73,817	127,000	36,512	<b>568/563</b>	TRBI	16
75,000	83,000	23,000	<b>N F 17063 K</b>	NRBS	116
75,000	83,000	35,000	<b>N F 17062 K</b>	NRBS	116
75,000	83,000	40,000	<b>N F 17064 K</b>	NRBS	116
75,000	83,000	40,000	<b>N F 17085 K</b>	NRBS	118
75,000	83,000	55,000	<b>N F 17031 K</b>	NRBS	114
75,000	115,000	20,000	<b>6015</b>	BB	60
75,000	115,000	25,000	<b>32015 XF</b>	TRBM	10
75,000	115,000	25,000	<b>JLM 714149/ JLM 714110</b>	TRBI	29
75,000	115,000	31,000	<b>33015 F</b>	TRBM	12
75,000	117,000	32,000	<b>F 15070</b>	BBC	94
75,000	120,000	31,000	<b>JM 714249/ JM 714210</b>	TRBI	29
75,000	125,000	37,000	<b>33115 F</b>	TRBM	13

d	D	T	Fersa		PAG.
75,000	130,000	25,000	<b>6215</b>	BB	61
75,000	130,000	25,000	<b>NJ 215 F/C3</b>	CRB	98
75,000	130,000	25,000	<b>NJ 215 FP/C3</b>	CRB	98
75,000	130,000	27,250	<b>30215 F</b>	TRBM	8
75,000	130,000	31,000	<b>NU 2215 FM</b>	CRB	99
75,000	130,000	33,250	<b>32215 F</b>	TRBM	11
75,000	130,000	41,000	<b>33215 F</b>	TRBM	13
75,000	130,000	47,250	<b>XUA 32215/ Y32215</b>	TRBM	11
75,000	140,000	34,250	<b>F 15190</b>	TRBS	36
75,000	145,000	51,000	<b>JH 415647/ JH 415610</b>	TRBI	28
75,000	160,000	37,000	<b>6315</b>	BB	62
75,000	160,000	40,000	<b>30315 F</b>	TRBM	9
75,000	160,000	40,000	<b>31315 F</b>	TRBM	9
75,000	160,000	58,000	<b>32315 F</b>	TRBM	12
75,000	160,000	58,000	<b>F 15071</b>	TRBS	34
75,000	180,000	63,500	<b>F 15048</b>	TRBS	32
75,987	131,975	39,000	<b>HM 215249/ HM 215210</b>	TRBI	28
76,200	109,538	19,050	<b>L 814749/ L 814710</b>	TRBI	30
76,200	110,000	19,050	<b>L 814749/ F 15010</b>	TRBS	32
76,200	121,442	11,907	<b>34300/34478 B</b>	TRBF	40
76,200	121,442	24,608	<b>34300/34478</b>	TRBI	24
76,200	127,000	26,988	<b>34300/34500</b>	TRBI	24
76,200	127,000	26,988	<b>34301/34500</b>	TRBI	24
76,200	127,000	30,162	<b>42688/42620</b>	TRBI	25
76,200	133,350	30,162	<b>495 A/492 A</b>	TRBI	15
76,200	136,525	30,162	<b>495 A/493</b>	TRBI	15
76,200	139,700	36,512	<b>575/572 X</b>	TRBI	16
76,200	139,982	35,250	<b>575/572 A</b>	TRBI	16
76,200	139,992	36,512	<b>575/572</b>	TRBI	16
76,200	146,050	41,275	<b>659/653</b>	TRBI	17
76,200	149,225	53,975	<b>6461/6420</b>	TRBI	19
76,200	150,089	44,450	<b>748 S/742</b>	TRBI	17
76,200	161,925	49,212	<b>9285/9220</b>	TRBI	19
77,000	101,000	29,200	<b>N F 19087</b>	CRBS	106
77,788	121,442	24,608	<b>34306/34478</b>	TRBI	24
78,000	86,000	35,000	<b>N F 17032 K</b>	NRBS	114
78,000	86,000	44,000	<b>N F 17088 K</b>	NRBS	118
78,000	110,000	8,700	<b>F 15224</b>	BBC	94
78,000	130,000	90,000	<b>F 15125</b>	HWT	122
78,000	130,000	90,500	<b>F 15127</b>	HWT	122
80,000	88,000	35,000	<b>N F 17072 K</b>	NRBS	118
80,000	88,000	46,000	<b>N F 17074 K</b>	NRBS	118
80,000	110,000	16,000	<b>N F 18052</b>	BBS	66
80,000	125,000	22,000	<b>6016</b>	BB	60

New reference / Nueva referencia

d	D	T	Fersa		PAG.
80,000	125,000	29,000	<b>32016 XF</b>	TRBM	10
80,000	125,000	36,000	<b>33016 F</b>	TRBM	12
80,000	130,000	5,500	<b>N F 15246</b>	TRBF	40
80,000	130,000	35,000	<b>JM 515649/ JM 515610</b>	TRBI	29
80,000	130,000	37,000	<b>33116 F</b>	TRBM	13
80,000	139,992	14,288	<b>F 15191</b>	TRBF	40
80,000	140,000	26,000	<b>6216</b>	BB	61
80,000	140,000	28,250	<b>30216 F</b>	TRBM	8
80,000	140,000	33,000	<b>NU 2216 FM</b>	CRB	99
80,000	140,000	33,500	<b>F 19039</b>	CRBS	104
80,000	140,000	35,250	<b>32216 F</b>	TRBM	11
80,000	140,000	39,250	<b>F 15156</b>	TRBS	36
80,000	140,000	46,000	<b>33216 F</b>	TRBM	13
80,000	140,000	46,000	<b>33216 F 573810</b>	TRBM	13
80,000	150,000	27,500/28,000	<b>F 19008</b>	CRBS	102
80,000	150,000	28,000	<b>6217/80</b>	BB	61
80,000	160,000	45,000	<b>JW 8049/ JW 8010</b>	TRBI	19
80,000	165,000	57,000	<b>N F 15257</b>	TRBS	38
80,000	170,000	42,500	<b>30316 F</b>	TRBM	9
80,000	170,000	42,500	<b>N 31316 F</b>	TRBM	9
80,000	170,000	61,500	<b>32316 F</b>	TRBM	12
80,962	136,525	30,162	<b>496/493</b>	TRBI	15
80,962	150,089	44,450	<b>740/742</b>	TRBI	17
82,000	90,000	37,000	<b>N F 17051 K</b>	NRBS	116
82,000	90,000	42,000	<b>N F 17068 K</b>	NRBS	116
82,000	90,000	46,000	<b>N F 17067 K</b>	NRBS	116
82,000	90,000	50,000	<b>N F 17083 K</b>	NRBS	118
82,000	90,000	55,000	<b>N F 17087 K</b>	NRBS	118
82,000	90,000	68,000	<b>N F 17086 K</b>	NRBS	118
82,000	140,000	36,500	<b>N F 15252</b>	TRBS	36
82,000	140,000	110,000	<b>F 15126</b>	HWT	122
82,000	140,000	115,000	<b>F 15100</b>	HWT	122
82,000	196,000	113,000	<b>F 300001</b>	CWT	128
82,550	125,412	25,400	<b>27687/27620</b>	TRBI	23
82,550	133,350	30,162	<b>495/492 A</b>	TRBI	15
82,550	133,350	33,338	<b>495/492</b>	TRBI	15
82,550	133,350	33,338	<b>47686/47620</b>	TRBI	25
82,550	133,350	39,688	<b>HM 516449 C/ HM 516410</b>	TRBI	29
82,550	136,525	30,162	<b>495/493</b>	TRBI	15
82,550	139,700	36,512	<b>580/572 X</b>	TRBI	16
82,550	139,982	35,250	<b>580/572 A</b>	TRBI	16
82,550	139,992	36,512	<b>580/572</b>	TRBI	16
82,550	146,050	41,275	<b>663/653</b>	TRBI	17
82,550	150,089	44,450	<b>749 A/742</b>	TRBI	17
82,550	152,400	41,275	<b>663/652</b>	TRBI	17

New reference / Nueva referencia

d	D	T	Fersa		PAG.
83,345	125,412	25,400	<b>27690/27620</b>	TRBI	23
84,000	96,000	36,500	<b>N F 17069 K</b>	NRBS	116
84,138	133,350	30,162	<b>498/492 A</b>	TRBI	15
84,138	136,525	30,162	<b>498/493</b>	TRBI	15
84,980	150,000	27,500/28,000	<b>F 19022</b>	CRBS	102
85,000	93,000	37,000	<b>N F 17055 K</b>	NRBS	116
85,000	93,000	53,000	<b>N F 17035 K</b>	NRBS	114
85,000	130,000	29,000	<b>32017 XF</b>	TRBM	10
85,000	130,000	30,000	<b>JM 716649/ JM 716610</b>	TRBI	29
85,000	130,000	36,000	<b>33017 F</b>	TRBM	12
85,000	140,000	39,000	<b>JHM 516849/ JHM 516810</b>	TRBI	29
85,000	140,000	41,000	<b>33117 F</b>	TRBM	13
85,000	150,000	28,000	<b>6217</b>	BB	61
85,000	150,000	28,000	<b>F 18036</b>	BBS	64
85,000	150,000	30,500	<b>30217 F</b>	TRBM	8
85,000	150,000	30,500	<b>F 15104</b>	TRBS	34
85,000	150,000	38,500	<b>32217 F</b>	TRBM	11
85,000	150,000	38,500	<b>N F 15266</b>	TRBS	38
85,000	150,000	49,000	<b>33217 F</b>	TRBM	13
85,000	160,000	33,000	<b>F 18037</b>	BBS	64
85,000	180,000	63,500	<b>32317 F</b>	TRBM	12
85,026	150,089	44,450	<b>749/742</b>	TRBI	17
85,026	150,089	44,450	<b>749 S/742</b>	TRBI	17
85,725	146,050	41,275	<b>N 665 A/653</b>	TRBI	17
85,725	133,350	30,162	<b>497/492 A</b>	TRBI	15
85,725	136,525	30,162	<b>497/493</b>	TRBI	15
86,000	94,000	45,000	<b>N F 17080 K</b>	NRBS	118
88,000	96,000	24,500	<b>N F 17084 K</b>	NRBS	118
88,000	140,000	32,000	<b>F 15075</b>	TRBS	34
88,900	121,442	15,083	<b>LL 217849/ LL 217810</b>	TRBI	28
88,900	148,430	28,575	<b>42350/42584</b>	TRBI	25
88,900	152,400	39,688	<b>593/592 A</b>	TRBI	16
88,900	152,400	39,688	<b>HM 518445/ HM 518410</b>	TRBI	29



11.2

FERSA DIMENSIONAL LIST  
LISTA DIMENSIONAL FERSA

d	D	T	Fersa		PAG.
90,000	140,000	39,000	<b>33018 F</b>	TRBM	12
90,000	145,000	35,000	<b>JM 718149/ JM 718110</b>	TRBI	29
90,000	145,000	35,000	<b>JM 718149 A/ JM 718110</b>	TRBI	29
90,000	150,000	45,000	<b>33118 F</b>	TRBM	13
90,000	155,000	44,000	<b>JHM 318448/ JHM 318410</b>	TRBI	28
90,000	160,000	30,000	<b>6218</b>	BB	61
90,000	160,000	32,500	<b>30218 F</b>	TRBM	8
90,000	160,000	42,500	<b>32218 F</b>	TRBM	11
90,000	160,000	55,000	<b>33218 F</b>	TRBM	13
90,000	160,000	125,000	<b>F 15122</b>	HWT	122
90,000	190,000	46,500	<b>31318 F</b>	TRBM	9
92,000	100,000	53,000	<b>N F 17038 K</b>	NRBS	114
92,000	100,000	63,000	<b>N F 17047 K</b>	NRBS	114
92,075	146,050	33,338	<b>47890/47820</b>	TRBI	25
92,075	148,430	28,575	<b>42362/42584</b>	TRBI	25
92,075	150,000	35,992	<b>598/593 X</b>	TRBI	16
92,075	150,000	35,992	<b>598 A/593 X</b>	TRBI	16
92,075	152,400	39,688	<b>598/592 A</b>	TRBI	16
92,075	152,400	39,688	<b>598 A/592 A</b>	TRBI	16
92,075	168,275	41,275	<b>681/672</b>	TRBI	17
92,075	168,275	41,275	<b>681 A/672</b>	TRBI	17
93,662	148,430	28,575	<b>42368/42584</b>	TRBI	25
93,800/ 94,000	148,000	135,000	<b>F 200014</b>	KWT	124
95,000	135,000	20,000	<b>JL 819349/ JL 819310</b>	TRBI	30
95,000	145,000	32,000	<b>32019 XF</b>	TRBM	10
95,000	145,000	39,000	<b>33019 F</b>	TRBM	12
95,000	150,000	35,000	<b>JM 719149/ JM 719113</b>	TRBI	29
95,000	160,000	46,000	<b>JF 9549/ JF 9510</b>	TRBI	19
95,000	160,000	49,000	<b>33119 F</b>	TRBM	13
95,000	170,000	34,500	<b>30219 F</b>	TRBM	8
95,000	170,000	45,500	<b>32219 F</b>	TRBM	11
95,250	128,587	15,875	<b>LL 319349/ LL 319310</b>	TRBI	28
95,250	130,175	20,638	<b>L 319249/ L 319210</b>	TRBI	28
95,250	150,000	35,992	<b>594/593 X</b>	TRBI	16
95,250	150,000	35,992	<b>594 A/593 X</b>	TRBI	16
95,250	152,400	39,688	<b>594/592 A</b>	TRBI	16
95,250	152,400	39,688	<b>594 A/592 A</b>	TRBI	16
95,250	168,275	41,275	<b>683/672</b>	TRBI	17
96,000	104,000	55,000	<b>N F 17039 K</b>	NRBS	114
96,000	104,000	72,000	<b>N F 17048 K</b>	NRBS	114
96,838	148,430	28,575	<b>42381/42584</b>	TRBI	25

d	D	T	Fersa		PAG.
99,800/ 100,000	148,000	135,000	<b>N F 200017</b>	KWT	126
99,975	156,975	42,000	<b>F 15208</b>	TRBS	36
99,975	156,975	42,000	<b>HM 220149/ HM 220110</b>	TRBI	28
100,000	135,000	4,000	<b>N AXK 100135</b>	NRBAXK	112
100,000	145,000	24,000	<b>JP 10049/ JP 10010</b>	TRBI	20
100,000	150,000	32,000	<b>32020 XF</b>	TRBM	10
100,000	150,000	39,000	<b>33020 F</b>	TRBM	12
100,000	150,000	39,000	<b>33020 F 561694</b>	TRBM	12
100,000	155,000	36,000	<b>JM 720249/ JM 720210</b>	TRBI	29
100,000	160,000	41,000	<b>JHM 720249/ JHM 720210</b>	TRBI	29
100,000	160,000	42,000	<b>F 15200</b>	TRBS	36
100,000	160,000	44,000	<b>N F 15267</b>	TRBS	38
100,000	165,000	47,000	<b>JF 10049/ JF 10010</b>	TRBI	20
100,000	180,000	37,000	<b>30220 F</b>	TRBM	8
100,000	180,000	49,000	<b>32220 F</b>	TRBM	11
100,000	180,000	49,000	<b>32220 FR</b>	TRBM	11
100,000	180,000	63,000	<b>33220 F</b>	TRBM	13
101,600	157,162	36,512	<b>52400/52618</b>	TRBI	26
101,600	168,275	41,275	<b>687/672</b>	TRBI	17
101,600	214,312	55,562	<b>H 924033/ H 924010</b>	TRBI	30
105,000	160,000	35,000	<b>32021 XF</b>	TRBM	10
105,000	160,000	43,000	<b>33021 F</b>	TRBM	12
105,000	160,000	43,000	<b>33021 F 0266488</b>	TRBM	12
105,000	160,000	43,000	<b>N F 15239</b>	TRBS	36
105,000	160,000	140,000	<b>F 200004</b>	KWT	124
105,000	170,000	38,000	<b>F 15076</b>	TRBS	34
105,000	190,000	39,000	<b>30221 F</b>	TRBM	8
105,000	190,000	53,000	<b>32221 F</b>	TRBM	11
106,000	140,000	21,000	<b>F 18028</b>	BBC	94
106,000	140,000	25,000	<b>F 15210</b>	BBC	94
106,000	160,000	35,000	<b>N F 15272</b>	TRBS	38
107,950	146,050	21,433	<b>L 521949/ L 521910</b>	TRBI	29
107,950	158,750	23,020	<b>37425/37625</b>	TRBI	24
107,950	158,750	23,020	<b>37425 T/ 37625 T</b>	TRBI	24
107,950	161,925	34,925	<b>48190/48120</b>	TRBI	25
107,950	165,100	36,512	<b>56425/56650</b>	TRBI	26
109,538	158,750	23,020	<b>37431/37625</b>	TRBI	25
109,538	158,750	23,020	<b>37431 A/37625</b>	TRBI	25
109,538	158,750	23,020	<b>F 15165</b>	TRBS	36
110,000	170,000	38,000	<b>32022 XF</b>	TRBM	10
110,000	170,000	47,000	<b>33022 F</b>	TRBM	12

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d	D	T	Fersa		PAG.
110,000	170,000	146,000	<b>F 200005</b>	KWT	124
110,000	180,000	47,000	<b>JHM 522649/ JHM 522610</b>	TRBI	29
110,000	200,000	41,000	<b>30222 F</b>	TRBM	8
110,000	200,000	56,000	<b>32222 F</b>	TRBM	11
114,300	152,400	21,432	<b>L 623149/L 623110</b>	TRBI	29
114,300	177,800	41,275	<b>64450/64700</b>	TRBI	26
117,475	180,975	34,925	<b>68462/68712</b>	TRBI	26
120,000	165,000	29,000	<b>32924 F</b>	TRBM	12
120,000	170,000	27,000	<b>JP 12049/ JP 12010</b>	TRBI	20
120,000	170,000	27,000	<b>JP 12049 A/ JP 12010</b>	TRBI	20
120,000	180,000	28,000	<b>NJ 1024 FM</b>	CRB	98
120,000	180,000	38,000	<b>32024 XF</b>	TRBM	10
120,000	180,000	48,000	<b>33024 F</b>	TRBM	12
120,000	215,000	43,500	<b>30224 F</b>	TRBM	8
127,000	165,895	18,258	<b>LL 225749/ LL 225710</b>	TRBI	28
127,000	182,562	39,689	<b>48290/48220</b>	TRBI	25
127,000	215,900	47,625	<b>74500/74850</b>	TRBI	27
130,000	185,000	29,000	<b>JP 13049/ JP 13010</b>	TRBI	20
130,000	230,000	43,750	<b>30226 F</b>	TRBM	8
133,350	190,500	39,687	<b>48385/48320</b>	TRBI	25
133,350	196,850	46,038	<b>67391/67322</b>	TRBI	26
140,000	210,000	45,000	<b>N 32028 XF</b>	TRBM	10
142,875	200,025	41,275	<b>48684/48620</b>	TRBI	25
152,400	203,200	41,275	<b>LM 330448/ LM 330410</b>	TRBI	28
190,500	266,700	47,625	<b>67885/67820</b>	TRBI	26

New reference / Nueva referencia



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33021. 580938	<b>N</b> F 15239	36
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201034	F 15100	122
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510148 B	F 19043	104
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511687	F 15080	34
512099 TVP2	F 19011	102
512533	F 19019	102
521471 A	F 15046	32
521618	F 15083	34
522380/33211	F 15047	32
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524850	JM 515649/JM 515610	29
524851 A	JM 718149 A/JM 718110	29
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528946	F 15076	34
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528983 B	F 15051 R	32
529065	F 15075	34
530689 B	F 15141	94
532066	F 16019	70
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534565	F 15051 C	32
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535001	F 15210	94
536906C	F 18024	64
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540733	F 16035	72
540849	F 10053	32
540873	F 15071	34
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541521 C	F 16032	72

542186 A	F 16036	72
543359 B	F 16051	74
543562	F 15048	32
543805	F 15157	36
543909	F 18011	64
544307	F 16023	70
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546238	F 16021	70
546467	F 15041	50
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547398	F 15030	50
548083	F 16026	70
548866 A	F 15165	36
561447	F 16018	70
561481	F 16048	74
562398 A	F 16031	72
562830 A	F 15158	36
563147	F 15059	92
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566283.H195	<b>N</b> F 200017	126
566425.H195	F 200014	124
566426.H195	F 200013	124
566427.H195	<b>N</b> F 200015	124
566616 B	F 19008	102
566719	F 16039	74
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567549	F 15208	36
567918	F 16002	70
568968	JF 6049/JF 6010	19
567447 B	F 16038	72
567549	F 15208	36
567918	F 16002	70
568742 A	F 15191	40
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571762.01.H195	F 15097	122
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579557	F 16037	72
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713610360	KF 479	164
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602858	<b>KB 078</b>	138
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602956	<b>KV 290</b>	154
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681303	<b>KF 113</b>	140
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681375	<b>KB 390</b>	160
681471	<b>KB 296</b>	154
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681471	<b>KF 391</b>	160
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681506	<b>KA 079</b>	138
681640	<b>KB 011</b>	132
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681923	<b>KB 356</b>	158
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702312	<b>KB 193</b>	146
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702316	<b>KB 046</b>	134
702321	<b>KV 246</b>	150
702328	<b>KA 044</b>	134
702350	<b>KA 043</b>	134
702352	<b>KB 090</b>	138
702355	<b>KV 243</b>	150
702357	<b>KV 244</b>	150
702380	<b>KV 154</b>	142
702380	<b>KV 258</b>	152
702426	<b>KB 047</b>	134
702436	<b>KA 476</b>	164
702456	<b>KA 091</b>	138
702494	<b>KV 157</b>	144
702514	<b>KV 156</b>	144
702586	<b>KA 269</b>	152
702692	<b>KA 049</b>	134
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702817	<b>KA 043</b>	134
702846	<b>KB 344</b>	156
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702866	<b>KV 440</b>	162
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801880	<b>KF 281</b>	152
801950	<b>KF 288</b>	154
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801972	<b>KF 536</b>	168
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880812	<b>KA 050</b>	134
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882487	<b>KV 457</b>	164
882491	<b>KA 517</b>	166

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891311	<b>KV 506</b>	166
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891486	<b>KF 176</b>	144
891544	<b>KV 514</b>	166
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891628	<b>KV 271</b>	152
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981475	<b>KF 316</b>	156
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981572	<b>KF 456</b>	164
981616	<b>KF 259</b>	152
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QWB 496	<b>KA 072</b>	136
QWB 497	<b>KA 091</b>	138
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VKBA 1403	<b>KF 261</b>	152
VKBA 1406	<b>KV 156</b>	144
VKBA 1410	<b>KF 203</b>	146
VKBA 1412	<b>KF 543</b>	168
VKBA 1413	<b>KB 048</b>	134
VKBA 1430	<b>KA 054</b>	136
VKBA 1431	<b>KA 020</b>	132
VKBA 1432	<b>KF 115</b>	140
VKBA 1432	<b>KF 327</b>	156
VKBA 1436	<b>KV 177</b>	144
VKBA 1437	<b>KV 178</b>	144
VKBA 1438	<b>KF 165</b>	144
VKBA 1439	<b>KF 166</b>	144
VKBA 1440	<b>KV 164</b>	144
VKBA 1441	<b>KV 218</b>	148
VKBA 1442	<b>KF 161</b>	144
VKBA 1443	<b>KV 544</b>	168
VKBA 1444	<b>KA 079</b>	138
VKBA 1445	<b>KA 058</b>	136
VKBA 1446	<b>KA 058</b>	136
VKBA 1447	<b>KF 094</b>	138
VKBA 1458	<b>KV 108</b>	140
VKBA 1459	<b>KF 109</b>	140
VKBA 1460	<b>KF 110</b>	140
VKBA 1462	<b>KA 200</b>	146
VKBA 1463	<b>KA 200</b>	146
VKBA 1465	<b>KA 085</b>	138
VKBA 1466	<b>KF 453</b>	164
VKBA 1467	<b>KB 263</b>	152
VKBA 1470	<b>KA 126</b>	140
VKBA 1475	<b>KV 219</b>	148
VKBA 1480	<b>KF 116</b>	140
VKBA 1481	<b>KV 220</b>	148
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VKBA 1484	<b>KV 222</b>	148
VKBA 1487	<b>KA 003</b>	132
VKBA 1488	<b>KF 264</b>	152
VKBA 1491	<b>KF 183</b>	146
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VKBA 1495	<b>KF 176</b>	144
VKBA 1498	<b>KA 189</b>	146
VKBA 1643	<b>KV 439</b>	162
VKBA 1915	<b>KA 190</b>	146
VKBA 1928	<b>KA 393</b>	160
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VKBA 3206	<b>KA 266</b>	152
VKBA 3216	<b>KF 310</b>	154
VKBA 3218	<b>KV 228</b>	148
VKBA 3219	<b>KB 062</b>	136
VKBA 3220	<b>KA 419</b>	162
VKBA 3222	<b>KV 503</b>	166
VKBA 3225	<b>KV 267</b>	152
VKBA 3234	<b>KV 451</b>	164
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VKBA 3245	<b>KF 304</b>	154
VKBA 3246	<b>KF 102</b>	138
VKBA 3250	<b>KA 229</b>	148
VKBA 3255	<b>KA 007</b>	132
VKBA 3256	<b>KF 133</b>	142
VKBA 3257	<b>KF 134</b>	142
VKBA 3266	<b>KV 230</b>	148
VKBA 3267	<b>KV 231</b>	150
VKBA 3269	<b>KV 531</b>	168
VKBA 3271	<b>KV 513</b>	166
VKBA 3272	<b>KF 381</b>	160
VKBA 3279	<b>KV 489</b>	166
VKBA 3284	<b>KA 397</b>	160
VKBA 3298	<b>KV 232</b>	150
VKBA 3305	<b>KV 120</b>	140

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VKBA 3307	<b>KV 490</b>	166
VKBA 3308	<b>KF 466</b>	164
VKBA 3309	<b>KF 119</b>	140
VKBA 3311	<b>KB 318</b>	156
VKBA 3319	<b>KA 035</b>	134
VKBA 3321	<b>KA 268</b>	152
VKBA 3325	<b>KB 491</b>	166
VKBA 3326	<b>KV 122</b>	140
VKBA 3327	<b>KV 123</b>	140
VKBA 3331	<b>KA 430</b>	162
VKBA 3401	<b>KV 514</b>	166
VKBA 3403	<b>KF 137</b>	142
VKBA 3404	<b>KA 033</b>	134
VKBA 3405	<b>KA 032</b>	134
VKBA 3406	<b>KF 233</b>	150
VKBA 3407	<b>KA 269</b>	152
VKBA 3408	<b>KF 158</b>	144
VKBA 3409	<b>KV 202</b>	146
VKBA 3410	<b>KF 138</b>	142
VKBA 3412	<b>KF 504</b>	166
VKBA 3413	<b>KF 270</b>	152
VKBA 3414	<b>KF 168</b>	144
VKBA 3415	<b>KV 271</b>	152
VKBA 3416	<b>KF 167</b>	144
VKBA 3418	<b>KV 234</b>	150
VKBA 3420	<b>KA 052</b>	134
VKBA 3421	<b>KA 053</b>	136
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VKBA 3423	<b>KF 113</b>	140
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VKBA 3426	<b>KA 515</b>	166
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VKBA 3429	<b>KA 013</b>	132
VKBA 3430	<b>KA 080</b>	138
VKBA 3434	<b>KA 273</b>	152
VKBA 3435	<b>KB 422</b>	162
VKBA 3440	<b>KV 546</b>	168
VKBA 3441	<b>KF 159</b>	144
VKBA 3442	<b>KV 237</b>	150
VKBA 3443	<b>KF 516</b>	166
VKBA 3444	<b>KV 238</b>	150
VKBA 3445	<b>KV 239</b>	150
VKBA 3446	<b>KF 470</b>	164
VKBA 3447	<b>KF 274</b>	152
VKBA 3449	<b>KF 240</b>	150
VKBA 3450	<b>KF 241</b>	150
VKBA 3451	<b>KV 532</b>	168
VKBA 3452	<b>KF 348</b>	158
VKBA 3455	<b>KF 184</b>	146
VKBA 3456	<b>KV 194</b>	146
VKBA 3457	<b>KV 457</b>	164
VKBA 3458	<b>KV 242</b>	150

VKBA 3459	<b>KV 547</b>	168
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VKBA 3461	<b>KF 101</b>	138
VKBA 3468	<b>KV 243</b>	150
VKBA 3469	<b>KV 244</b>	150
VKBA 3472	<b>KA 533</b>	168
VKBA 3473	<b>KA 517</b>	166
VKBA 3477	<b>KV 114</b>	140
VKBA 3480	<b>KV 275</b>	152
VKBA 3486	<b>KF 127</b>	140
VKBA 3488	<b>KV 245</b>	150
VKBA 3489	<b>KV 276</b>	152
VKBA 3490	<b>KF 313</b>	156
VKBA 3491	<b>KV 246</b>	150
VKBA 3492	<b>KF 277</b>	152
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VKBA 3496	<b>KB 192</b>	146
VKBA 3497	<b>KV 440</b>	162
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VKBA 3500	<b>KB 278</b>	152
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VKBA 3502	<b>KV 411</b>	160
VKBA 3503	<b>KV 377</b>	158
VKBA 3504	<b>KF 312</b>	156
VKBA 3510	<b>KV 196</b>	146
VKBA 3511	<b>KV 198</b>	146
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VKBA 3526	<b>KV 249</b>	150
VKBA 3527	<b>KF 441</b>	162
VKBA 3528	<b>KF 281</b>	152
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VKBA 3536	<b>KV 250</b>	150
VKBA 3538	<b>KF 346</b>	158
VKBA 3540	<b>KV 251</b>	150
VKBA 3541	<b>KV 534</b>	168
VKBA 3542	<b>KV 492</b>	166
VKBA 3543	<b>KF 433</b>	162
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VKBA 3555	<b>KV 252</b>	150
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VKBA 3567	<b>KV 286</b>	154
VKBA 3568	<b>KV 518</b>	168
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VKBA 3578	<b>KF 536</b>	168
VKBA 3580	<b>KV 398</b>	160
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VKBA 3608	<b>KF 375</b>	158
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VKBA 3641	<b>KB 296</b>	154
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VKBA 3662	<b>KB 436</b>	162
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VKBA 3666	<b>KA 383</b>	160
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VKBA 6516	<b>KV 523</b>	168
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VKBA 6521	<b>KV 484</b>	166
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VKBA 6530	<b>KA 414</b>	162
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VKBA 6550	<b>KF 461</b>	164
VKBA 6551	<b>KF 437</b>	162
VKBA 6553	<b>KV 524</b>	168
VKBA 6556	<b>KV 360</b>	158
VKBA 6558	<b>KV 361</b>	158
VKBA 6561	<b>KF 539</b>	168
VKBA 6570	<b>KF 391</b>	160
VKBA 6575	<b>KF 473</b>	164
VKBA 6623	<b>KV 486</b>	166
VKBA 6632	<b>KF 512</b>	166
VKBA 6643	<b>KF 319</b>	156
VKBA 6803	<b>KV 501</b>	166
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VKHB 2018	<b>32207 F</b>	10
VKHB 2019	<b>32211 F</b>	11
VKHB 2020	<b>32208 F</b>	10

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VKHB 2024	<b>JF 7049 A/JF 7010</b>	19
VKHB 2026	<b>32216 F</b>	11
VKHB 2028	<b>33215 F</b>	13
VKHB 2029	<b>HM 218248/HM 218210</b>	28
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VKHB 2034	<b>CONE 395 S</b>	
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VKHB 2044	<b>33014 F</b>	12
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SET 102	<b>3585/3525</b>	18
SET 103	<b>3982/3920</b>	18
SET 105	<b>33287/33462</b>	24
SET 106	<b>LM 78349/LM 78310 A</b>	27
SET 107	<b>JLM 104948/JLM 104910</b>	27
SET 108	<b>JHM 807045/JHM 807012</b>	30
SET 109	<b>683/672</b>	17
SET 110	<b>6379/6320</b>	19
SET 111	<b>48290/48220</b>	25
SET 114	<b>H 212749/H 212710</b>	28
SET 115	<b>JH 415647/JH 415610</b>	28
SET 117	<b>64450/64700</b>	26
SET 118	<b>JLM 506849/JLM 506810</b>	28
SET 121	<b>18790/18720</b>	22
SET 122	<b>25580/25522</b>	23
SET 123	<b>3780/3720</b>	18
SET 124	<b>6580/6535</b>	19
SET 201	<b>368 A/362 A</b>	14
SET 205	<b>469/453 X</b>	15
SET 210	<b>527/522</b>	16
SET 212	<b>537/532 X</b>	16
SET 215	<b>575/572 X</b>	16
SET 216	<b>594/592 A</b>	16
SET 226	<b>1380/1328</b>	17
SET 229	<b>2780/2720</b>	17
SET 230	<b>2788/2720</b>	18
SET 238	<b>JF 4049/JF 4010</b>	19
SET 240	<b>JW 5049/JW 5010</b>	19
SET 241	<b>6386/6320</b>	19
SET 243	<b>JD 6549/JD 6510</b>	19
SET 244	<b>JF 7049 A/JF 7010</b>	19
SET 251	<b>15103 S/15243</b>	21
SET 252	<b>15106/15250 X</b>	21
SET 253	<b>18590/18520</b>	22
SET 260	<b>25877/25821</b>	23
SET 262	<b>27687/27620</b>	23
SET 263	<b>28580/28521</b>	23
SET 267	<b>29685/29620</b>	24
SET 268	<b>LM 29749/LM 29711</b>	24
SET 271	<b>33889/33822</b>	24

**N** New reference / Nueva referencia

SET 272	<b>33895/33822</b>	24
SET 276	<b>39580/39520</b>	25
SET 278	<b>39581/39520</b>	25
SET 279	<b>39585/39520</b>	25
SET 281	<b>42381/42584</b>	25
SET 289	<b>52400/52618</b>	26
SET 293	<b>55200 C/55437</b>	26
SET 304	<b>N 72212 C/72487</b>	27
SET 307	<b>09074/09194</b>	20
SET 308	<b>M 84548/M 84510</b>	27
SET 309	<b>M 86649/M 86610</b>	27
SET 312	<b>HM 89449/HM 89410</b>	27
SET 315	<b>JM 205149/JM 205110</b>	28
SET 317	<b>HM 220149/HM 220110</b>	28
SET 318	<b>LM 300849/LM 300811</b>	28
SET 320	<b>JLM 508748/JLM 508710</b>	28
SET 321	<b>25877/25820</b>	23
SET 323	<b>JHM 522649/JHM 522610</b>	29
SET 324	<b>JLM 714149/JLM 714110</b>	29
SET 325	<b>JM 714249/JM 714210</b>	29
SET 328	<b>M 802048/M 802011</b>	29
SET 330	<b>HM 803146/HM 803110</b>	29
SET 336	<b>JL 819349/JL 819310</b>	30
SET 339	<b>HM 911245/HM 911210</b>	30
SET 340	<b>H 913842/H 913810</b>	30
SET 341	<b>H 913843/H 913810</b>	30
SET 342	<b>JLM 710949 C/JLM 710910</b>	29
SET 349	<b>567/563</b>	16
SET 354	<b>15103 S/15245</b>	21
SET 355	<b>15579 X/15520</b>	22
SET 357	<b>28584/28521</b>	23
SET 361	<b>JM 716649/JM 716610</b>	29
SET 362	<b>02474/02420</b>	19
SET 363	<b>55175 C/55437</b>	26
SET 365	<b>395 A/394 A</b>	15
SET 401	<b>580/572</b>	16
SET 403	<b>594 A/592 A</b>	16
SET 404	<b>598 A/592 A</b>	16
SET 405	<b>663/653</b>	17
SET 406	<b>3782/3720</b>	18
SET 407	<b>28682/28622</b>	23
SET 408	<b>39590/39520</b>	25
SET 410	<b>45284/45220</b>	25
SET 411	<b>47686/47620</b>	25
SET 412	<b>HM 212047/HM 212011</b>	28
SET 413	<b>HM 212049/HM 212011</b>	28
SET 414	<b>HM 218248/HM 218210</b>	28
SET 415	<b>HM 518445/HM 518410</b>	29
SET 417	<b>47890/47820</b>	25
SET 418	<b>H 715334/H 715311</b>	29
SET 419	<b>H 715343/H 715311</b>	29
SET 420	<b>H 715345/H 715311</b>	29
SET 422	<b>HM 516449 C/HM 516410</b>	29







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