

07



Cylindrical roller bearings

Rodamientos cilíndricos

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

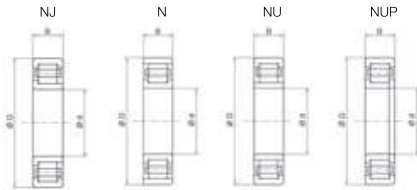




Fersa	d (mm)	D (mm)	B (mm)
N SERIE			
N 206 FM	30,000	62,000	16,000
N 211 FMNR/C4	55,000	100,000	21,000
N 307 FM	35,000	80,000	21,000
NJ SERIE			
NJ 210 FM	50,000	90,000	20,000
NJ 210 FM/C3	50,000	90,000	20,000
NJ 215 F/C3	75,000	130,000	25,000
NJ 215 FP/C3	75,000	130,000	25,000
NJ 305 F	25,000	62,000	17,000
NJ 306 FM	30,000	72,000	19,000
NJ 307 F	35,000	80,000	21,000
NJ 308 FM	40,000	90,000	23,000
NJ 309 FM	45,000	100,000	25,000
NJ 310 FM	50,000	110,000	27,000
NJ 405 F	25,000	80,000	21,000
NJ 406 FM/C3	30,000	90,000	23,000
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
NU SERIE			
NU 202 FM/C3	15,000	35,000	11,000
NU 206 FM	30,000	62,000	16,000
NU 208 FMN	40,000	80,000	18,000
NU 208 FMN/C3	40,000	80,000	18,000
NU 209 FM	45,000	85,000	19,000
NU 209 FMN	45,000	85,000	19,000
NU 209 FMN/C3	45,000	85,000	19,000
NU 307 F	35,000	80,000	21,000
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

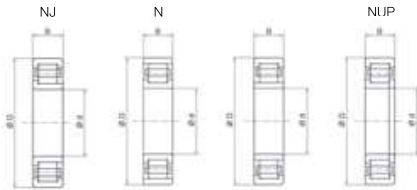
Fersa	d (mm)	D (mm)	B (mm)
NU 310 F	50,000	110,000	27,000
NU 310 FM	50,000	110,000	27,000
NU 310 FM/C3	50,000	110,000	27,000
NU 310 FMN/C3	50,000	110,000	27,000
NU 1008 FM	40,000	68,000	15,000
NU 1011 FM	55,000	90,000	18,000
NU 2207 FM	35,000	72,000	23,000
NU 2215 FM	75,000	130,000	31,000
NU 2216 FM	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
NUP SERIE			
NUP 206 FM	30,000	62,000	16,000
NUP 209 FM	45,000	85,000	19,000
NUP 211 FM/C3	55,000	100,000	21,000
NUP 212 FM	60,000	110,000	22,000
NUP 213 FPNR/C3	65,000	120,000	23,000
NUP 304 FM/C3	20,000	52,000	15,000
NUP 307 FP/C3	35,000	80,000	21,000
NUP 308 FM	40,000	90,000	23,000
NUP 308 FM/C3	40,000	90,000	23,000
NUP 308 FMNR/C3	40,000	90,000	23,000
NUP 308 FP	40,000	90,000	23,000
NUP 309 FM	45,000	100,000	25,000
NUP 309 FM/C3	45,000	100,000	25,000
NUP 309 FMN	45,000	100,000	25,000
NUP 309 FN/C3	45,000	100,000	25,000
NUP 309 FP	45,000	100,000	25,000
NUP 310 FM/C3	50,000	110,000	27,000
NUP 310 FNR/C3	50,000	110,000	27,000

07.1 STANDARD CYLINDRICAL BEARINGS
RODAMIENTOS CILÍNDRICOS ESTÁNDAR



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

Type / Tipo



- Suffixes / Sufijos
- C3**

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

Machined brass cage / Jaula de latón
- N**

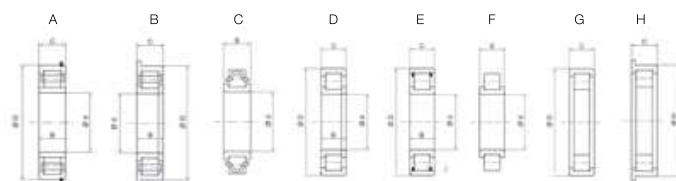
Snap ring groove in outer ring / Ranura y anillo elástico en aro exterior
- NR**

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

Polyamide cage / Jaula de poliamida



Type / Tipo



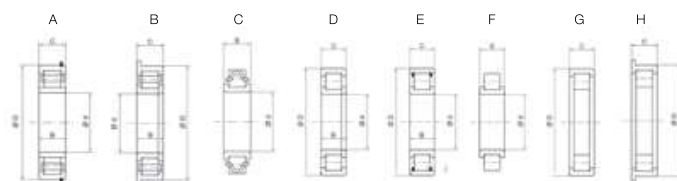
Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19001	45,000	100,000	36,000	A
F 19002	45,000	100,000	25,000	D
F 19003	45,000	100,000	25,000	D
F 19004	25,000	52,000	18,000 / 20,600	D
F 19005		54,600	22,000	G
F 19006	40,000	90,000	23,000	D
F 19008	80,000	150,000	27,500 / 28,000	B
F 19009	60,000	130,000	31,000	B
F 19010	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.				
F 19001	FAG	805262			SCANIA (R780 * R782 * RV 761)
F 19002	SKF	NJ 309 VHNRC4			SCANIA (R751 * R752 * RV 770 * RV760)
F 19003	SKF	NUP 309 NR.C4			
F 19004	NACHI	NUPK 2205 S13			
F 19005		TJ 600 167			
F 19006	SKF	NJ 308 VH.NR.C4			SCANIA (R640 * R651 * R652 * R653 * RB652)
F 19008	SKF FAG	BC1B 319552 566616 B			ZF (8S 1350 * 16K 130 * 16K 160 * 16K 190 * 16S 130 * 16S 160 * 16S 190 * 16S 1300 * 16S 1600 * 16S 1650)
F 19009	SKF FAG	635245 540106			ZF (8S 1350 * 16K 130 * 16K 160 * 16K 190 * 16S 130 * 16S 160 * 16S 190 * 16S 1300 * 16S 1600 * 16S 1650)
F 19010	FAG	805449			ZF (16S 130 * 16S 160 * 16S 190 * 16S 1300 * 16S 1600 * 16S 1650 * 16S 1900)
F 19011	SKF FAG	315070 B 512099 TVP2			MERCEDES BENZ (3 50 * G3 60D)
F 19012	FAG	510148 A			MERCEDES BENZ (1113 * 1214 * 1218 * 1414 * 1418 * 1618)
F 19013	INA	F210540			MERCEDES BENZ (HL4)
F 19014	SKF	BC1B 246747			SCANIA (R641 * R642)
F 19015	SKF INA	314984 F 45814			MERCEDES BENZ (HL5)
F 19016	INA	F 90836.1A			ZF (16K 160 * 16K 190 * 16S 130 * 16S 1300 * 16S 1600)
F 19017					
F 19019	FAG INA	512533 31173			ZF (4K 120,4K 121 * 5K 90 * 5K 91,5K 110 * 5S 111)
F 19020	INA	F 45864.1			MERITOR (RS 230 + MS 235 * RS23 240 + MS 245)
F 19022	FAG	NUP 524213M			ZF (4K 120,4K 121 * 5K 90 * 5K 91,5K 110 * 5S 111)
F 19023	NACHI	NUPK 2205 S1 NR			
F 19024	RHP	RJ 2022			
F 19025	SKF	2206 VF 153B			
F 19026	SKF	N 2210 W			
F 19029	SKF	BC1B 635251			FIAT (Duna * Uno * Spacio * Vivace * Brio * 147)



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
^N F 19040	25,000	62,000	17,000 / 19,000	
F 19042	60,000	110,000	28,000	A
F 19043	34,993	80,000	23,000	A
F 19044	45,000	100,000	25,000	A
F 19045	30,000	61,935	23,813	E
F 19046	50,000	100,000	25,000	B
F 19047	60,000	116,000	28,000	B
F 19048	36,000		20,000	F
F 19055	15,875	47,000	14,000	A
F 19061	67,000		32,000	C
F 19062	67,000		38,000	C
F 19063	45,000	100,000	31,000	E
F 19064	65,000	140,000	33,000	B
F 19065	40,000		29,000	C
F 19066	35,000	62,000	16,700 / 19,000	A
F 19067	38,000	83,000	25,400	E
F 19068		62,000	16,000	G
F 19069		80,000	26,500	G

Type / Tipo

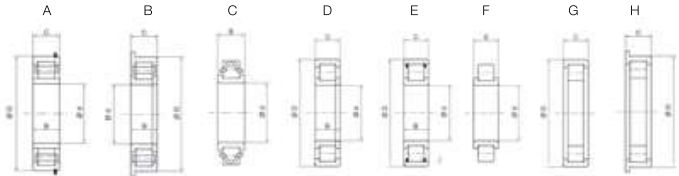


Fersa	CROSS REF.			
F 19030	FLT	CBK 238		
F 19031	FLT	CBK 239		
F 19032	TORRINGTON	544740 B		
F 19033	TORRINGTON	RU 9008 UM		MERITOR (900)
F 19034	TORRINGTON	MU 1308 UM		EATON (RS440)
F 19035	TORRINGTON	RU 1570 UM		DANA SPICER (N400)
F 19037	INA	F 88545		ZF (16K 160 * 16K 190 * 16S 130 * 16S 1300 * 16S 1600)
F 19038	INA	F 88816.2		ZF (16S 160 * 16S 190)
F 19039	SKF FAG	BC1B 312219 805450		ZF (16S 1650)
^N F 19040	TORRINGTON	MU1305TDM		EATON (16244)
F 19042	FAG	804339		ZF (S5 680 * S6 680)
F 19043	FAG	510148 B		MERCEDES BENZ (HL4)
F 19044	FAG INA	508204 E.TVP 561521		MERCEDES BENZ (G3 36 * G3 40 * G3 50 * G3 60)
F 19045	SNR	ETR 122205		
F 19046	SKF	BC1B 322467		MERCEDES BENZ (G3 45 * G3 55)
F 19047	SKF	BC1B 322172 A		MERCEDES BENZ (G3 45 * G3 55)
F 19048	INA	F 93666.2		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)



Fersa	d (mm)	D (mm)	T (mm)	TYPE
F 19070	50,000	110,000	32,300 / 27,000	A
F 19071	50,000	110,000	32,300 / 27,000	A
F 19075	30,000		23,000	C
F 19076	38,000	94,000	33,000 / 31,500	D
F 19077	35,000	80,000	21,000	E
F 19078	30,000	80,000	21,000	E
F 19079		55,000	20,000	G
N F 19080	45,000	100,000	36,000	A
N F 19081	45,000	100,000	31,000	A
N F 19083	30,000	80,000	21,000	E
N F 19084	35,000	90,000	23,000	E
N F 19085	45,000	100,000	25,000	E
N F 19086	35,000	72,000	26,988	E
N F 19088	60,000	110,000	22,000	E

Type / Tipo



Fersa	CROSS REF.			
F 19070	SKF	BC1 0058		EATON FULLER (FSV 8209A)
F 19071	SKF	BC1 0125		EATON FULLER (FSV 8209A)
F 19075	INA	87486		ZF (8S 1350 * 16K 130 * 16S 130 * 16S 1300 * 16S 1350)
F 19076	FAG	580989		SCANIA (R560 * R660)
F 19077	TORRINGTON	MU 1307 TM		DANA (14136)
F 19078	TORRINGTON	MUS 1307 TM		EATON (D600)
F 19079	NACHI	31 RUKSS2N C3		
N F 19080	SKF	NJG 2309 VH/C3 VB027		VOLVO (EV90 * EV91)
N F 19081	FAG SKF	563809 BC1B 322722		DAF (1347)
N F 19083	TORRINGTON	MUS1307UM		EATON (21065T)
N F 19084	TORRINGTON	MUB1308UM		EATON (DP440P * DT440P)
N F 19085	TORRINGTON	BS500192S		FULLER (RTL0 16918)
N F 19086	TORRINGTON	MUB5207UM		EATON (23070T * 23070P)
N F 19088	TORRINGTON	MU 1212 RUMW3		EATON (RTL0 16918)