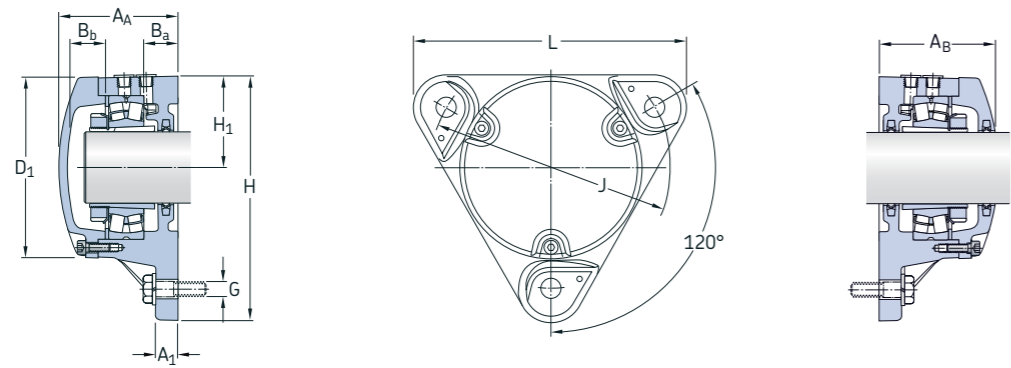


FNL flanged housings for bearings with an adapter sleeve
 d_a 20 – 60 mm



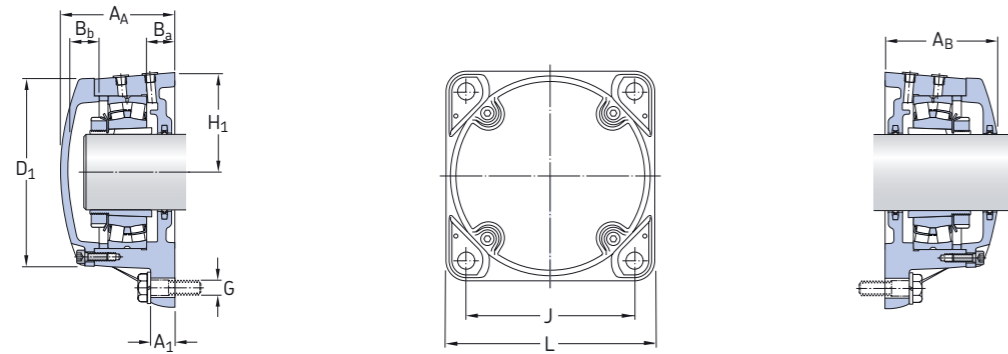
Shaft diam.	Housing dimensions					Mass	Designations					Appropriate bearing and associated components			Separate components				
	A _A	A _B	A ₁	B _a	B _b ¹⁾		D ₁	H	H ₁	J	L	G	Housing of grey cast iron for shaft end	through shaft	Self-aligning ball bearings	Adapter sleeve	Locating ring or spacing washer	Contact seal	End cover bolts
mm	mm					kg	–					–			–				
20	–	–	10	15	–	–	100	38	96	110	10	–	FNL 505 A	FNL 505 B	1205 EKTN9 2205 EKTN9 22205 EK C 2205 KTN9 ²⁾	H 205 H 305 H 305 H 305 E	1 FRB 5/52 1 ZW 42 x 52 1 ZW 42 x 52 1 ZW 42 x 52	TFL 505	M 5 x 16
25	60,5	60	12	16	15	86	117	44	116	130	10	1,6	FNL 506 A	FNL 506 B	1206 EKTN9 2206 EKTN9 22206 EK C 2206 KTN9	H 206 H 306 H 306 H 306 E	1 FRB 6/62 1 FRB 2/62 1 FRB 2/62 1 FRB 2/62	TFL 506	M 5 x 16
30	–	–	12	16	–	–	130	48,5	130	145	12	–	FNL 507 A	FNL 507 B	1207 EKTN9 2207 EKTN9 22207 EK C 2207 KTN9	H 207 H 307 H 307 H 307 E	1 FRB 8/72 1 ZW 65 x 72 1 ZW 65 x 72 1 ZW 65 x 72	TFL 507	M 5 x 16
35	67	66	12	17	18	105	143	54	140	160	12	2,4	FNL 508 A	FNL 508 B	1208 EKTN9 2208 EKTN9 22208 EK C 2208 KTN9	H 208 H 308 H 308 H 308 E	1 FRB 7/80 1 ZW 70 x 80 1 ZW 70 x 80 1 ZW 70 x 80	TFL 508	M 5 x 16
40	72	70,5	12	19	19	113	160	60	160	179	12	3,2	FNL 509 A	FNL 509 B	1209 EKTN9 2209 EKTN9 22209 EK C 2209 KTN9	H 209 H 309 H 309 H 309 E	1 FRB 6/85 1 ZW 75 x 85 1 ZW 75 x 85 1 ZW 75 x 85	TFL 509	M 6 x 20
45	77	75	15	22	21	118	160	60	160	179	12	3,5	FNL 510 A	FNL 510 B	1210 EKTN9 2210 EKTN9 22210 EK C 2210 KTN9	H 210 H 310 H 310 H 310 E	1 FRB 5/90 1 ZW 80 x 90 1 ZW 80 x 90 1 ZW 80 x 90	TFL 510	M 6 x 20
50	84	82	15	24	23	127	172,5	65	170	192	12	4,3	FNL 511 A	FNL 511 B	1211 EKTN9 2211 EKTN9 22211 EK C 2211 KTN9	H 211 H 311 H 311 H 311 E	1 FRB 6/100 1 ZW 85 x 100 1 ZW 85 x 100 1 ZW 85 x 100	TFL 511	M 6 x 20
55	85	83	15	23	22	142	189	72	180	210	12	5,2	FNL 512 A	FNL 512 B	1212 EKTN9 2212 EKTN9 22212 EK C 2212 KTN9	H 212 H 312 H 312 H 312 E	1 FRB 8/110 1 FRB 2/110 1 FRB 2/110 1 FRB 2/110	TFL 512	M 6 x 20
60	88	86	15	22	24	152	203	78	190	225	12	6,3	FNL 513 A	FNL 513 B	1213 EKTN9 2213 EKTN9 22213 EK C 2213 KTN9	H 213 H 313 H 313 H 313 E	1 FRB 10/120 1 FRB 2/120 1 FRB 2/120 1 FRB 2/120	TFL 513	M 6 x 20

For missing dimensions please consult SKF

¹⁾ Maximum space, from bearing, for shaft end to end cover

²⁾ Please check availability of the bearing before incorporating it in a bearing arrangement design

FNL flanged housings for bearings with an adapter sleeve
 d_a 65 – 100 mm



Shaft diam.	Housing dimensions											Mass	Designation Housing of grey cast iron for shaft end through shaft		Appropriate bearing and associated components			Separate components	
	A _A	A _B	A ₁	B _a	B _b ¹⁾	D ₁	H	H ₁	J	L	G				Self-aligning ball bearings	Adapter sleeve	Locating ring(s)	Contact seal	End cover bolts
mm	mm											kg	-		-			-	
65	-	-	25	30	-	-	190	95	152	190	16	-	FNL 515 A	FNL 515 B	1215 K 2215 EKTN9 22215 EK C 2215 K	H 215 H 315 H 315 H 315 E	2 FRB 8/130 1 FRB 10/130 1 FRB 10/130 1 FRB 10/130	TFL 515	M 8 x 25
70	-	-	25	31	-	-	196	98	152	196	16	-	FNL 516 A	FNL 516 B	1216 K 2216 EK 22216 EK C 2216 K	H 216 H 316 H 316 H 316 E	2 FRB 8,5/140 1 FRB 10/140 1 FRB 10/140 1 FRB 10/140	TFL 516	M 8 x 25
75	-	-	25	31	-	-	210	105	170	210	16	-	FNL 517 A	FNL 517 B	1217 K 2217 K 22217 EK C 2217 K	H 217 H 317 H 317 H 317 E	2 FRB 9/150 1 FRB 10/150 1 FRB 10/150 1 FRB 10/150	TFL 517	M 8 x 25
80	121	118	25	30	28	196	210	105	170	210	16	12,0	FNL 518 A	FNL 518 B	1218 K 2218 K 22218 EK C 2218 K	H 218 H 318 H 318 H 318 E	2 FRB 10/160 1 FRB 10/160 1 FRB 10/160 1 FRB 10/160	TFL 518	M 8 x 25
90	-	-	30	30	-	-	250	125	198	250	20	-	FNL 520 A	FNL 520 B	1220 K 2220 KM 22220 EK C 2220 K	H 220 H 320 H 320 H 320 E	1 FRB 10/180 ²⁾ 1 FRB 12/180 ²⁾ 1 FRB 10/180 1 FRB 10/180 1 FRB 10/180	TFL 520	M 10 x 30
100	-	-	30	30	-	-	270	135	219	270	20	-	FNL 522 A	FNL 522 B	1222 K 2222 KM 22222 EK C 2222 K	H 222 H 322 H 322 H 322 E	2 FRB 12,5/200 1 FRB 10/200 1 FRB 10/200 1 FRB 10/200	TFL 522	M 10 x 30

For missing dimensions please consult SKF

¹⁾ Maximum space, from bearing, for shaft end to end cover

²⁾ Please note that one FRB 10/180 and one FRB 12/180 has to be used at the same time