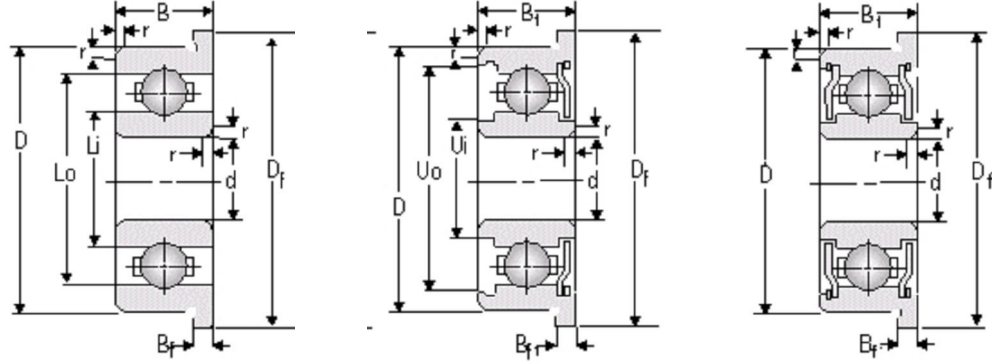


# Metric size series flanged Metrisch mit Flansch



Bore Diameter d	Outer Diameter D	Flange Diameter Df	Radius r <sub>min</sub>	Width B	Flange Width Bf	Open	Double Shield	Width B1	Flange Width Bf1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
												Grease	Oil
												x1000 rpm	
1.00	3.00	3.80	0.05	1.00	0.300	F681	-	-		96	26	130	150
-	4.00	5.00	0.10	1.60	0.500	F691	-	-		141	37	100	120
1.50	4.00	5.00	0.15	1.20	0.400	F681X	F681XZZ	2.00	0.600	112	33	100	120
-	5.00	6.50	0.10	2.00	0.600	F691X	F691XZZ	2.60	0.800	169	50	85	100
-	6.00	7.50	0.10	2.50	0.600	F601X	F601XZZ	3.00	0.800	330	99	75	90
2.00	5.00	6.10	0.10	1.50	0.500	F682	F682ZZ	2.30	0.600	169	50	85	100
-	5.00	6.20	0.10	2.00	0.600	MF52	MF52ZZ	2.50	0.600	169	50	85	100
-	6.00	7.50	0.15	2.30	0.600	F692	F692ZZ	3.00	0.800	330	99	75	90
-	6.00	7.20	0.15	2.50	0.600	MF62	MF62ZZ	2.50	0.600	330	99	75	90
-	7.00	8.20	0.15	2.80	0.600	MF72	MF72ZZ	3.00	0.600	386	129	63	75
-	7.00	8.50	0.15	2.80	0.700	F602	F602ZZ	3.50	0.900	386	129	60	71

Bore Diameter d	Outer Diameter D	Flange Diameter Df	Radius r <sub>min</sub>	Width B	Flange Width Bf	Open	Double Shield	Width B1	Flange Width Bf1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
												Grease	Oil
												x1000 rpm	
2.50	6.00	7.10	0.15	1.80	0.500	F682X	F682XZZ	2.60	0.800	209	74	71	80
-	7.00	8.50	0.15	2.50	0.700	F692X	F692XZZ	3.50	0.900	386	129	63	75
-	8.00	9.20	0.20	2.50	0.600	MF82X				558	180	60	67
-	8.00	9.50	0.15	2.80	0.700	F602X	F602XZZ	4.00	0.900	552	177	60	71
3.00	6.00	7.20	0.10	2.00	0.600	MF63	MF63ZZ	2.50	0.600	209	74	71	80
-	7.00	8.10	0.15	2.00	0.500	F683	F683ZZ	3.00	0.800	311	112	63	75
-	8.00	9.20	0.15	2.50	0.600	MF83	MF83ZZ	3.00	-	395	141	60	67
-	8.00	9.50	0.15	3.00	0.700	F693	F693ZZ	4.00	0.900	558	180	60	67
-	9.00	10.20	0.20	2.50	0.600	MF93	MF93ZZ	4.00	0.800	571	189	56	67
-	9.00	10.50	0.15	3.00	0.700	F603	F603ZZ	5.00	0.700	571	189	56	67
-	10.00	11.50	0.15	4.00	1.000	F623	F623ZZ	4.00	1.000	631	219	50	60

Bore Diameter d	Outer Diameter D	Flange Diameter Df	Radius r <sub>min</sub>	Width B	Flange Width Bf	Open	Double Shield	Width B1	Flange Width Bf1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
												Grease	Oil
												x1000 rpm	
4.00	7.00	8.00	0.10	2.00	0.600	MF74	MF74ZZ	2.50	0.600	255	108	60	67
-	8.00	9.20	0.15	2.00	0.600	MF84	MF84ZZ	3.00	0.600	395	141	56	67
-	9.00	10.30	0.15	2.50	0.600	F684	F684ZZ	4.00	0.600	641	227	53	63
-	10.00	11.20	0.20	3.00	0.600	MF104	MF104ZZ	4.00	0.800	711	272	48	56
-	11.00	12.50	0.15	4.00	1.000	F694	F694ZZ	4.00	1.000	957	350	48	56
-	12.00	13.50	0.20	4.00	1.000	F604	F604ZZ	4.00	1.000	957	350	48	56
-	13.00	15.00	0.20	5.00	1.000	F624	F624ZZ	5.00	1.000	1301	488	40	48
-	16.00	18.00	0.30	5.00	1.000	F634	F634ZZ	5.00	1.000	1340	523	36	43

Bore Diameter d	Outer Diameter D	Flange Diameter Df	Radius r <sub>min</sub>	Width B	Flange Width Bf	Open	Double Shield	Width B1	Flange Width Bf1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
												Grease	Oil
												x1000 rpm	
5.00	8.00	9.20	0.10	2.00	0.600	MF85	MF85ZZ	2.50	0.600	218	90	53	63
-	9.00	10.20	0.15	2.50	0.600	MF95	MF95ZZ	3.00	0.600	431	169	50	60
-	10.00	11.20	0.15	3.00	0.600	MF105	MF105ZZ	4.00	0.800	431	169	50	60
-	11.00	12.60	0.15	-	-	-	MF115ZZ	4.00	0.800	716	282	45	53
-	11.00	12.50	0.15	3.00	0.800	F685	F685ZZ	5.00	1.000	716	282	45	53
-	13.00	15.00	0.20	4.00	1.000	F695	F695ZZ	4.00	1.000	1077	432	43	50
-	14.00	16.00	0.20	5.00	1.000	F605	F605ZZ	5.00	1.000	1329	507	40	50
-	16.00	18.00	0.30	5.00	1.000	F625	F625ZZ	5.00	1.000	1729	675	36	43
-	19.00	22.00	0.30	6.00	1.500	F635	F635ZZ	6.00	1.500	2336	896	32	40

Bore Diameter d	Outer Diameter D	Flange Diameter Df	Radius r <sub>min</sub>	Width B	Flange Width Bf	Open	Double Shield	Width B1	Flange Width Bf1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
												Grease	Oil
												x1000 rpm	
6.00	10.00	11.20	0.15	2.50	0.600	MF106	MF106ZZ	3.00	0.600	496	218	45	53
-	12.00	13.20	0.20	3.00	0.600	MF126	MF126ZZ	4.00	0.800	716	295	43	50
-	13.00	15.00	0.15	3.50	1.000	F686	F686ZZ	5.00	1.100	1082	442	40	50
-	15.00	17.00	0.20	5.00	1.200	F696	F696ZZ	5.00	1.200	1340	523	40	45
-	17.00	19.00	0.30	6.00	1.200	F606	F606ZZ	6.00	1.200	2263	846	38	45
-	19.00	22.00	0.30	6.00	1.500	F626	F626ZZ	6.00	1.500	2336	896	32	40
7.00	11.00	12.20	0.15	2.50	0.600	MF117	MF117ZZ	3.00	0.600	455	202	43	50
-	13.00	14.20	0.20	3.00	0.600	MF137	MF137ZZ	4.00	0.800	541	276	40	48
-	14.00	16.00	0.15	3.50	1.000	F687	F687ZZ	5.00	1.100	1173	513	40	50
-	17.00	19.00	0.30	5.00	1.200	F697	F697ZZ	5.00	1.200	1605	719	36	43
-	19.00	22.00	0.30	6.00	1.500	F607	F607ZZ	6.00	1.500	2336	896	36	43
-	22.00	25.00	0.30	7.00	1.500	F627	F627ZZ	7.00	1.500	3287	1379	30	36

Bore Diameter d	Outer Diameter D	Flange Diameter Df	Radius r <sub>min</sub>	Width B	Flange Width Bf	Open	Double Shield	Width B1	Flange Width Bf1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
												Grease	Oil
												x1000 rpm	
8.00	12.00	13.20	0.15	2.50	0.600	MF128	MF128ZZ	3.50	0.800	543	274	40	48
-	14.00	15.60	0.20	3.50	0.800	MF148	MF148ZZ	4.00	0.800	817	386	38	45
-	16.00	18.00	0.20	4.00	1.000	F688	F688ZZ	5.00	1.500	1252	592	36	43
-	19.00	22.00	0.30	6.00	1.500	F698	F698ZZ	6.00	1.500	2237	917	34	40
-	22.00	25.00	0.30	7.00	1.500	F608	F608ZZ	7.00	1.500	3293	1379	34	40
9.00	14.00	19.00	0.20	3.00	1.000	F679	F679ZZ	4.50	1.100	919	468	36	42
-	17.00	19.00	0.30	4.00	1.000	F689	F689ZZ	5.00	1.100	1327	668	36	43
-	20.00	23.00	0.30	6.00	1.500	F699	F699ZZ	6.00	1.500	2467	1081	34	40
-	24.00	27.00	0.30	7.00	1.500	F609	F609ZZ	7.00	1.500	3356	1444	32	38

Bore Diameter d	Outer Diameter D	Flange Diameter Df	Radius r <sub>min</sub>	Width B	Flange Width Bf	Open	Double Shield	Basic Load Rating Cr(N)	Basic static Load Rating Cor(N)	Max. Speed	
										Grease	Oil
										X1000 rpm	
10.00	15.00	16.50	0.15	4.00	0.80	F6700	F6700ZZ	855	435	15	17
-	19.00	21.00	0.30	5.00	1.00	F6800	F6800ZZ	1716	840	37	43
-	19.00	21.00	0.30	7.00	1.50	F63800	F63800ZZ	1716	840	37	43
-	22.00	25.00	0.30	6.00	1.50	F6900	F6900ZZ	2695	1273	34	41
12.00	18.00	19.50	0.20	4.00	0.80	F6701	F6701ZZ	926	530	13	15
-	21.00	23.00	0.30	5.00	1.10	F6801	F6801ZZ	1915	1041	33	39
-	24.00	26.50	0.30	6.00	1.50	F6901	F6901ZZ	2886	1466	31	36
15.00	21.00	22.50	0.20	4.00	0.80	F6702	F6702ZZ	937	582	11	13
-	24.00	26.00	0.30	5.00	1.10	F6802	F6802ZZ	2073	1253	28	33
-	28.00	30.5	0.30	7.00	1.50	F6902	F6902ZZ	4321	2259	26	30
17.00	23.00	24.5	0.20	4.00	0.80	F6703	F6703ZZ	1000	658	9.5	11
-	26.00	28.00	0.30	5.00	1.10	F6803	F6803ZZ	2233	1456	26	30
-	30.00	32.50	0.30	7.00	1.50	F6903	F6903ZZ	4588	2565	23	28