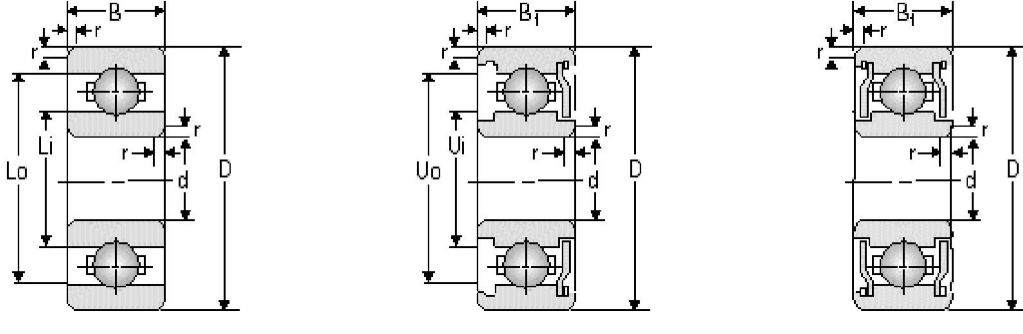


Metric size series Metrische Kugellager



Bore Diameter d	Outer Diameter D	Radius rsm in	Width B	Open	Double Shield	Width B1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
									Grease	Oil
									x1000 rpm	
1.00	3.00	0.05	1.00	681	-	-	96	26	130	150
-	4.00	0.10	1.60	691	-	-	141	37	100	120
1.50	4.00	0.15	1.20	681X	681XZZ	2.00	112	33	100	120
-	5.00	0.10	2.00	691X	691XZZ	2.60	169	50	85	100
-	6.00	0.10	2.50	601X	601XZZ	3.00	330	99	75	90
2.00	5.00	0.10	1.50	682	682ZZ	2.30	169	50	85	100
-	5.00	0.10	2.00	MR52	MR52ZZ	2.50	169	50	85	100
-	6.00	0.15	2.30	692	692ZZ	3.00	330	99	75	90
-	6.00	0.15	2.50	MR62	MR62ZZ	2.50	330	99	75	90
-	7.00	0.15	2.80	MR72	MR72ZZ	3.00	386	129	63	75
-	7.00	0.15	2.80	602	602ZZ	3.50	386	129	60	71

Bore Diameter d	Outer Diameter D	Radius rsm in	Width B	Open	Double Shield	Width B1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
									Grease	Oil
									x1000 rpm	
2.50	6.00	0.15	1.80	682X	682XZZ	2.60	209	74	71	80
-	7.00	0.15	2.50	692X	692XZZ	3.50	386	129	63	75
-	8.00	0.20	2.50	MR82X			558	180	60	67
-	8.00	0.15	2.80	602X	602XZZ	4.00	552	177	60	71
3.00	6.00	0.10	2.00	MR63	MR63ZZ	2.50	209	74	71	80
-	7.00	0.15	2.00	683	683ZZ	3.00	311	112	63	75
-	8.00	0.15	2.50	MR83	MR83ZZ	3.00	395	141	60	67
-	8.00	0.15	3.00	693	693ZZ	4.00	558	180	60	67
-	9.00	0.20	2.50	MR93	MR93ZZ	4.00	571	189	56	67
-	9.00	0.15	3.00	603	603ZZ	5.00	571	189	56	67
-	10.00	0.15	4.00	623	623ZZ	4.00	631	219	50	60
-	13.00	0.30	5.00	633	633ZZ	5.00	1301	488	40	48

Bore Diameter d	Outer Diameter D	Radius rsm in	Width B	Open	Double Shield	Width B1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
									Grease	Oil
									x1000 rpm	
4.00	7.00	0.10	2.00	MR74	MR74ZZ	2.50	255	108	60	67
-	8.00	0.15	2.00	MR84	MR84ZZ	3.00	395	141	56	67
-	9.00	0.15	2.50	684	684ZZ	4.00	641	227	53	63
-	10.00	0.20	3.00	MR104	MR104ZZ	4.00	711	272	48	56
-	11.00	0.15	4.00	694	694ZZ	4.00	957	350	48	56
-	12.00	0.20	4.00	604	604ZZ	4.00	957	350	48	56
-	13.00	0.20	5.00	624	624ZZ	5.00	1301	488	40	48
-	16.00	0.30	5.00	634	634ZZ	5.00	1340	523	36	43
5.00	8.00	0.10	2.00	MR85	MR85ZZ	2.50	218	90	53	63
-	9.00	0.15	2.50	MR95	MR95ZZ	3.00	431	169	50	60
-	10.00	0.15	3.00	MR105	MR105ZZ	4.00	431	169	50	60
-	11.00	0.15	-	-	MR115ZZ	4.00	716	282	45	53
-	11.00	0.15	3.00	685	685ZZ	5.00	716	282	45	53
-	13.00	0.20	4.00	695	695ZZ	4.00	1077	432	43	50
-	14.00	0.20	5.00	605	605ZZ	5.00	1329	507	40	50
-	16.00	0.30	5.00	625	625ZZ	5.00	1729	675	36	43
-	19.00	0.30	6.00	635	635ZZ	6.00	2336	896	32	40

Bore Diameter d	Outer Diameter D	Radius rsm in	Width B	Open	Double Shield	Width B1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
									Grease	Oil
									x1000 rpm	
6.00	10.00	0.15	2.50	MR106	MR106ZZ	3.00	496	218	45	53
-	12.00	0.20	3.00	MR126	MR126ZZ	4.00	716	295	43	50
-	13.00	0.15	3.50	686	686ZZ	5.00	1082	442	40	50
-	15.00	0.20	5.00	696	696ZZ	5.00	1340	523	40	45
-	17.00	0.30	6.00	606	606ZZ	6.00	2263	846	38	45
-	19.00	0.30	6.00	626	626ZZ	6.00	2336	896	32	40
-	22.00	0.30	7.00	636	636ZZ	7.00	3333	1423	30	36
7.00	11.00	0.15	2.50	MR117	MR117ZZ	3.00	455	202	43	50
-	13.00	0.20	3.00	MR137	MR137ZZ	4.00	541	276	40	48
-	14.00	0.15	3.50	687	687ZZ	5.00	1173	513	40	50
-	17.00	0.30	5.00	697	697ZZ	5.00	1605	719	36	43
-	19.00	0.30	6.00	607	607ZZ	6.00	2336	896	36	43
-	22.00	0.30	7.00	627	627ZZ	7.00	3287	1379	30	36
-	26.00	0.30	9.00	637	637ZZ	9.00	4563	1983	28	34

Bore Diameter d	Outer Diameter D	Radius rsm in	Width B	Open	Double Shield	Width B1	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)	Max. Speed	
									Grease	Oil
									x1000 rpm	
8.00	12.00	0.15	2.50	MR128	MR128ZZ	3.50	543	274	40	48
-	14.00	0.20	3.50	MR148	MR148ZZ	4.00	817	386	38	45
-	16.00	0.20	4.00	688	688ZZ	5.00	1252	592	36	43
-	19.00	0.30	6.00	698	698ZZ	6.00	2237	917	34	40
-	22.00	0.30	7.00	608	608ZZ	7.00	3293	1379	34	40
-	24.00	0.30	8.00	628	628ZZ	8.00	3333	1423	28	34
-	28.00	0.30	9.00	638	638ZZ	9.00	4563	1983	28	34
9.00	14.00	0.20	3.00	679	679ZZ	4.50	919	468	36	42
-	17.00	0.30	4.00	689	689ZZ	5.00	1327	668	36	43
-	20.00	0.30	6.00	699	699ZZ	6.00	2467	1081	34	40
-	24.00	0.30	7.00	609	609ZZ	7.00	3356	1444	32	38
-	26.00	0.30	8.00	629	629ZZ	8.00	4575	1983	28	34
-	30.00	0.30	10.00	639	639ZZ	10.00	4659	2080	24	30

Bore Diameter d	Outer Diameter D	Radius rsm in	Width B	Open	Double Shield	Basic Load Rating Cr(N)	Basic static Load Rating Cor(N)	Max. Speed	
								Grease	Oil
								x1000 rpm	
10.00	15.00	0.15	4.00	6700	6700ZZ	855	435	15	17
-	19.00	0.30	5.00	6800	6800ZZ	1716	840	37	43
-	19.00	0.30	7.00	63800	63800ZZ	1716	840	37	43
-	22.00	0.30	6.00	6900	6900ZZ	2695	1273	34	41
-	26.00	0.30	8.00	6000	6000ZZ	4550	1970	30	36
-	30.00	0.60	9.00	6200	6200ZZ	5100	2390	24	30
-	35.00	0.60	11.00	6300	6300ZZ	8100	3450	22	26
12.00	18.00	0.20	4.00	6701	6701ZZ	926	530	13	15
-	21.00	0.30	5.00	6801	6801ZZ	1915	1041	33	39
-	24.00	0.30	6.00	6901	6901ZZ	2886	1466	31	36
-	28.00	0.30	8.00	6001	6001ZZ	5100	2370	28	32
-	32.00	0.60	10.00	6201	6201ZZ	6800	3050	22	28
-	37.00	1.00	12.00	6301	6301ZZ	9700	4200	20	24

Bore Diameter d	Outer Diameter D	Radius rsm in	Width B	Open	Double Shield	Basic Load Rating Cr(N)	Basic static Load Rating Cor(N)	Max. Speed	
								Grease	Oil
								x1000 rpm	
15.00	21.00	0.20	4.00	6702	6702ZZ	937	582	11	13
-	24.00	0.30	5.00	6802	6802ZZ	2073	1253	28	33
-	28.00	0.30	7.00	6902	6902ZZ	4321	2259	26	30
-	32.00	0.30	9.00	6002	6002ZZ	5600	2830	24	28
-	35.00	0.60	11.00	6202	6202ZZ	7650	3750	20	24
-	42.00	1.00	13.00	6302	6302ZZ	11400	5450	17	20
17.00	23.00	0.20	4.00	6703	6703ZZ	1000	658	9.5	11
-	26.00	0.30	5.00	6803	6803ZZ	2233	1456	26	30
-	30.00	0.30	7.00	6903	6903ZZ	4588	2565	23	28
-	35.00	0.30	10.00	6003	6003ZZ	6000	3250	22	26
-	40.00	0.60	12.00	6203	6203ZZ	9550	4800	17	20
-	47.00	1.00	14.00	6303	6303ZZ	13600	6650	15	18