

Principal dimensions (mm)								Basic load ratings		Basic load ratings		Speed ratings(rpm)		Designation		Abutment and fillet dimension			Weight	
外形尺寸								额定载荷		额定载荷		极限转速(rpm)		轴承代号		安装尺寸			重量	
d	D	D ₁	B	B ₁	C ₁	C ₂	r	Cr	Cor	Cr	Cor	Grease 脂润滑	Oil 油润滑	Open type	With shield	d _a	d _b	r _a	Open type	With shield
							min					Open type 开放型								
							(最小)					(N)		{kgf}		Z-ZZ	Z	开放型	防尘盖型	(mm)
1.191	3.967	5.156	1.588	2.38	0.33	0.787	0.1	138	35	14	3.5	110000	130000	FR0	FR0ZZ	2	1.9	0.1	0.11	0.16
1.397	4.762	5.944	1.984	2.779	0.584	0.787	0.1	231	66	24	6.5	90000	110000	FR1	FR1ZZ	2.2	2.3	0.1	0.2	0.25
1.984	6.35	7.518	2.38	3.571	0.584	0.787	0.1	310	108	32	11	67000	80000	FR1-4	FR1-4ZZ	2.8	3.9	0.1	0.41	0.58
2.38	4.762	5.944	1.588	-	0.46	-	0.1	188	60	19	6	80000	95000	FR133	-	3.2	-	0.1	0.13	-
2.38	4762	5.944	-	2.38	-	0.79	0.1	143	52	15	5.5	80000	95000	-	FR133ZZS	-	3	0.1	-	0.19
2.38	7.938	9.119	2.779	3.571	0.584	0.787	0.15	550	175	56	18	60000	71000	FR1-5	FR1-5ZZ	3.6	3.5	0.15	0.68	0.82
3.175	6.35	7.518	2.38	2.779	0.584	0.787	0.1	283	95	29	9.5	67000	80000	FR144	FR144ZZ	4	3.9	0.1	0.31	0.35
3.175	7938	9.119	2.779	3.571	0.584	0.787	0.1	560	179	57	18	60000	67000	FR2-5	FR2-5ZZ	4	4.3	0.1	0.62	0.81
3.175	9525	10.719	2.779	3.571	0.584	0.787	0.15	640	225	65	23	53000	63000	FR2-6	FR2-6ZZS	4.4	4.6	0.15	1.04	1.25
3.175	9.525	11.176	3.967	3.967	0.762	0.762	0.3	630	218	64	22	56000	67000	FR2	FR2ZZ	5.2	4.8	0.3	1.51	1.55
3.967	7.938	9.119	2.779	3.175	0.584	0.914	0.1	360	149	37	15	53000	63000	FR155	FR155ZZS	4.8	5.5	0.1	0.59	0.67
4.762	7.938	9.119	2.779	3.175	0.584	0.914	0.1	360	149	37	15	53000	63000	FR156	FR156ZZS	5.6	5.5	0.1	0.47	0.53
4.762	9525	10.719	3.175	3.175	0.584	0.787	0.1	710	270	73	28	50000	60000	FR166	FR166ZZ	5.6	5.9	0.1	0.9	0.98
4.762	12.7	14.351	4.978	4.978	1.067	1.067	0.3	1300	485	133	49	43000	53000	FR3	FR3ZZ	6.8	6.5	0.3	2.97	3.09
6.35	9525	10.719	3.175	3.175	0.584	0.914	0.1	420	204	43	21	48000	56000	FR168B	FR168BZZ	7.2	7	0.1	0.66	0.75
6.35	12700	13.894	3.175	4.762	0.584	1.143	0.15	1080	440	110	45	40000	50000	FR188	FR188ZZ	7.6	7.4	0.15	1.64	2.49
6.35	15.875	17.526	4.978	4.978	1.067	1.067	0.3	1610	660	164	68	38000	45000	FR4B	FR4BZZ	8.4	8.4	0.3	4.82	4.78
7.938	12.7	13.894	3.967	3.967	0.787	0.787	0.15	540	276	55	28	40000	48000	FR1810	FR1810ZZ	9.2	9	0.15	1.71	1.63
9.525	22.225	24.613	7.142	7.142	1.57	1.57	0.4	3350	1410	340	144	32000	38000	FR6	FR6ZZ	12.6	11.9	0.4	10.1	12.1