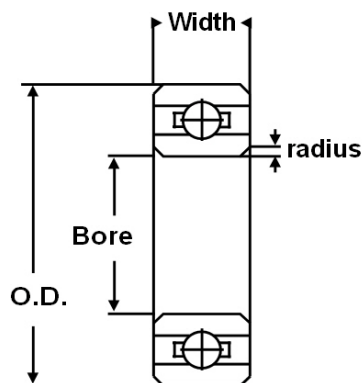


# Electric Motor (EMQ) Bearings

*Metric series to fit shaft sizes from 3mm up to 40mm*

*Chrome Steel*

These are available in **EMQ** or **EMQ2** (very low noise) in various radial play groups but the most commonly stocked are **CN** (standard) or **C3** (loose). These bearings can withstand heavy radial loads and moderate thrust loads in both directions.



Bore	O.D.	r.min.	Width	Shielded	Sealed	Max Load (kgf)		RPM (x1000)
				SMB Ref	SMB Ref	Dyn	Stat	
<i>Dimensions in mm.</i>								
<i>Max loads: actual loads should be well below figures shown for acceptable bearing life (see Technical)</i>								
<i>Max RPM: will be reduced for certain lubricants, closures, loads etc (see Technical)</i>								
3	10	0.15	4	623ZZ EMQ/EMQ2	623-2RS EMQ/EMQ2	62	20	60
4	13	0.2	5	624ZZ EMQ/EMQ2	624-2RS EMQ/EMQ2	130	50	50
5	16	0.3	5	625ZZ EMQ/EMQ2	625-2RS EMQ/EMQ2	175	68	43
6	19	0.3	6	626ZZ EMQ/EMQ2	626-2RS EMQ/EMQ2	225	88	40
7	19	0.3	6	607ZZ EMQ/EMQ2	607-2RS EMQ/EMQ2	225	88	41
	22	0.3	7	627ZZ EMQ/EMQ2	627-2RS EMQ/EMQ2	330	135	35
8	22	0.3	7	608ZZ EMQ/EMQ2	608-2RS EMQ/EMQ2	330	135	39
9	24	0.3	7	609ZZ EMQ/EMQ2	609-2RS EMQ/EMQ2	335	140	36
	26	0.3	8	629ZZ EMQ/EMQ2	629-2RS EMQ/EMQ2	460	200	33
10	26	0.3	8	6000ZZ EMQ/EMQ2	6000-2RS EMQ/EMQ2	460	210	33
	30	0.6	9	6200ZZ EMQ/EMQ2	6200-2RS EMQ/EMQ2	525	260	27
	35	0.6	11	6300ZZ EMQ/EMQ2	6300-2RS EMQ/EMQ2	810	380	24



# Electric Motor (EMQ) Bearings

Metric series for shaft sizes from 3mm to 40mm

Chrome steel



Bore	O.D.	r.min.	Width	Shielded	Sealed	Max Load (kgf)		RPM (x1000)
				SMB Ref	SMB Ref	Dyn	Stat	
12	28	0.3	8	6001ZZ EMQ/EMQ2	6001-2RS EMQ/EMQ2	525	260	30
	32	0.6	10	6201ZZ EMQ/EMQ2	6201-2RS EMQ/EMQ2	685	330	25
	37	1	12	6301ZZ EMQ/EMQ2	6301-2RS EMQ/EMQ2	980	460	22
15	32	0.3	9	6002ZZ EMQ/EMQ2	6002-2RS EMQ/EMQ2	560	300	25
	35	0.6	11	6202ZZ EMQ/EMQ2	6202-2RS EMQ/EMQ2	775	405	22
	42	1	13	6302ZZ EMQ/EMQ2	6302-2RS EMQ/EMQ2	1160	590	18
17	35	0.3	10	6003ZZ EMQ/EMQ2	6003-2RS EMQ/EMQ2	605	350	23
	40	0.6	12	6203ZZ EMQ/EMQ2	6203-2RS EMQ/EMQ2	960	520	20
	47	1	14	6303ZZ EMQ/EMQ2	6303-2RS EMQ/EMQ2	1370	725	16
20	42	0.6	12	6004ZZ EMQ/EMQ2	6004-2RS EMQ/EMQ2	950	550	18
	47	1	14	6204ZZ EMQ/EMQ2	6204-2RS EMQ/EMQ2	1310	720	16
	52	1.5	15	6304ZZ EMQ/EMQ2	6304-2RS EMQ/EMQ2	1610	860	14
25	47	0.6	12	6005ZZ EMQ/EMQ2	6005-2RS EMQ/EMQ2	1020	630	16
	52	1	15	6205ZZ EMQ/EMQ2	6205-2RS EMQ/EMQ2	1425	855	14
	62	2	17	6305ZZ EMQ/EMQ2	6305-2RS EMQ/EMQ2	2100	1230	12
30	55	1	13	6006ZZ EMQ/EMQ2	6006-2RS EMQ/EMQ2	1335	890	13
	62	1	16	6206ZZ EMQ/EMQ2	6206-2RS EMQ/EMQ2	1960	1290	11
	72	1.1	19	6306ZZ EMQ/EMQ2	6306-2RS EMQ/EMQ2	2710	1560	10
35	62	1	14	6007ZZ EMQ/EMQ2	6007-2RS EMQ/EMQ2	1625	1050	10
	72	1.1	17	6207ZZ EMQ/EMQ2	6207-2RS EMQ/EMQ2	2600	1570	9
40	68	1	15	6008ZZ EMQ/EMQ2	6008-2RS EMQ/EMQ2	1710	1190	10
	80	1.1	18	6208ZZ EMQ/EMQ2	6208-2RS EMQ/EMQ2	2970	1830	9