



► **Spherical roller bearings**

Spherical roller bearings has two rows of rollers, mainly supporting the radial load, but also can bear axial load from any direction. With strong radial load capacity, spherical roller bearings are especially qualified of heavy duty or vibration load work, but can not bear the pure axial load. The outer ring of this kind of bearing spherical, which leads to better self-aligning performance and compensate for coaxial error.

调心滚子轴承具有两列滚子，主要承受径向载荷，同时也能承受任一方向的轴向载荷。有高的径向载荷能力，特别适用于重载或振动载荷下工作，但不能承受纯轴向载荷。该类轴承外圈滚道是球面形，故其调心性能良好，能补偿同轴度误差

Bearing No.	Dimensions			Load ratings(KN)		Limiting speeds(r/min)		Mounting dimensions(mm)			Mass(Kg)
型号	尺寸			载荷		转速		安装尺寸			重量
	d	D	B	Cr	Cor	Grease 脂	Oil 油	da min	Da max	ra max	≈
24013	65	100		137	173			71	94	1.0	0.95
24015	75	115		181	232			81	109	1.0	1.55
24020	100	150	50	251	448	1400	1500	110	140	1.5	3.20
24022	110	170	60	380	600	1400	2200	120	170	2.0	5.05
24024	120	180	60	380	675	1600	2000	130	170	2.0	5.15
24026	130	200	69	472	852	1400	1800	140	190	2.0	7.45
24028	140	210	69	488	895	1400	1800	150	200	2.0	8.12
24030	150	225	75	570	1070	1200	1600	162	213	2.1	11.10
24032	160	240	80	652	1230	1000	1400	172	228	2.1	12.10
24034	170	260	90	792	1520	900	1200	182	248	2.1	16.45
24036	180	280	100	928	1820	800	1000	192	268	2.1	22.10
24038	190	290	100	975	1910	800	1100	202	278	2.1	22.95
24040	200	310	109	1120	2220	670	850	212	298	2.1	29.40
24044	220	340	118	1370	2760	750	1000	234	326	2.5	39.20
24048	240	360	118	1440	2930	700	950	254	346	2.5	40.90
24052	260	400	140	1840	3850	650	850	278	382	3.0	63.0
24056	280	420	140	1960	4100	600	800	298	402	3.0	66.0
24060	300	460	160	2430	5160	550	750	318	442	3.0	95.2