



双列角接触球轴承

Double-Row Angular Contact Ball Bearing With Double Inner Ring

该轴承用以承受较大的径向、轴向联合负荷。主要用于限制轴或外壳两面轴向位移的部件中，极限转速较高。

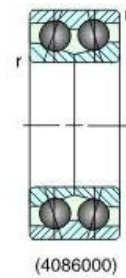
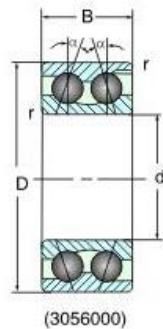
该轴承与四列圆柱滚子轴承配套使用，可限制轧辊的轴向窜动。同四点接触球轴承相比承受轴向负荷较大。同背靠或面对面配对使用的组合单列角接触球轴承相比，安装简单轴向游隙不需调整。根据安装需要有双半外圈和双半内圈两种形式。

Double-Row Angular Contact Ball Bearing With Double Inner Rings

This type of bearing is used to bear heavier radial-axial combined loads with limit rotational speeds higher. The bearings are mainly applied to the construction parts that limit axial displacement of the axis or housing in double directions.

The bearing is used with four row cylindrical roller bearings limiting the axial motion of roll in rolling mill. The axial load capacity is heavier than four-point contact ball bearings. In comparison with paired mounted in back-to-back, face-to-face arrangements single row angular contact ball bearings units, the axial clearance of the bearing doesn't need adjustment, these bearings can be mounted with ease and there can be two types: two half-outer-rings and two half-inner-rings according to the installation need of customers.

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轴承型号 Bearing Designations		主要尺寸 Principal Dimensions (mm)				额定负荷 Rated Loads (kN)		极限转速 Limiting Speed (r/min)		质量 Mass
旧型号 GPZ	新型号 SKF	d	D	B	r _{12min}	动负荷 Dynamic Cr	静负荷 Static Cor	脂 Grease	油 Oil	(≈kg)
3056209(5209A)	3209M	45	85	30.2	1.1	39	46	5000	6700	0.719
3056212	3212M	60	110	36.5	1.5	63.5	81.0	3800	5000	1.47
3056213	3213YM	65	120	38.1	1.5	70	96	3600	4500	1.84
3086313	3313DYM		140	58.74	2.1	126	150	3200	4300	4.89
3086215	3215DYM	75	130	41.3	1.5	85	119	3200	4300	2.81
3056215	3215		130	41.3	1.5	82	115	3200	4300	2.09
3086315	3315DYM		160	68.3	2.1	160	197	3000	4100	6.82
3056315	3315		160	68.3	2.1	156	191	3000	4100	6.27
3056316	3316M	80	170	68.3	2.1	170	216	2800	3600	7.21
3056220	3220YM	100	180	60.3	2.1	152	215	2000	2700	6.46
3056322	3322M	110	240	92.1	3	275	429	1800	2400	19.9
	4032DM	160	240	80	2.1	161	289	1900	2500	12.2
	4936X3DM	180	259.5	66	2.1	216	313	1400	1800	10.8
	4936X3DM/W34		259.5	66	2.1	216	313	1400	1800	10.7
	4938X3DM	190	269.5	66	2.1	169	324	1350	1700	11.5
	4938X3DM/W34		269.5	66	2.1	169	324	1350	1700	11.5
	4040DM/W34	200	310	109	2.1	264	538	1200	1600	28.0
	4944X3DM	220	309.5	76	2.1	192	381	1100	1500	18.0
	4044DM/W34		340	118	3	276	596	1000	1400	38.8
	4048X1DM/W34	240	359.5	118	3	289	648	900	1250	44.9
	4952X3DM/W34	260	369.5	92	4	287	662	800	1200	24.3
	4956X3DM/W34-1	280	389.5	92	4	290	683	750	1100	34.0
	4960X3DM	300	419.5	112	2.1	325	791	700	1000	43.0
4086160	4060DYM		460	160	4	438	1149	640	960	97.9