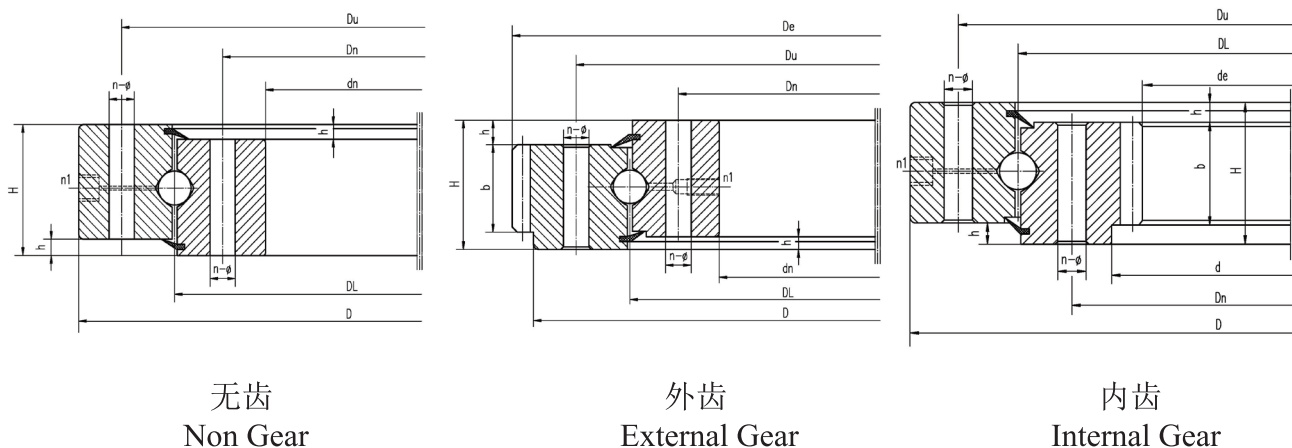


Q 系列

单排四点接触球回转支承 (Q 系列)

Single row four point contact ball slewing bearing (Q series)



结构特点、性能、适用范围

单排四点接触球式回转支承由两个座圈组成, 结构紧凑, 重量轻, 钢球与圆弧滚道四点接触, 能同时承受轴向力, 径向力和倾翻力矩, 回转式输送机, 焊接操作机, 中小型起重机和挖掘机等工程机械均可选用。

Structural characteristics, performance and scope of application

The single row four point contact ball slewing bearing is composed of two seat rings, which design in compact structure and light weight, steel ball contact with the circular raceway at four point, it can bear the axial force, radial force and the tilting moment at the same time. It can be used for slewing conveyer, welding manipulator, light & ledium duty crane, excavator and other construction machinery.

轴承型号 Bearing type	外形尺寸 Boundary dimensions				安装孔尺寸 Mounting hole diameter				结构尺寸 Structure dimensions		齿轮参数 Gear parameters								
	外齿式 External gear type		内齿式 Internal gear type		H	Du	Dn	n	通孔 Through hole A型	螺孔 Screw holes B, C, D型	n1 油杯 数量 Number of oil holes	h	m 模数 Modulus	外齿式 External gear type x=-0.5			内齿式 Internal gear type x=+0.5		
														D	dn	D	d	φ	d1
	mm					mm			mm			mm	mm	mm	kg	mm	mm	kg	
280.16	360	198	360	200	60	328	232	10	15	M14	28	10	44	3.5	109	29	178.5	52	27
280.16A														4	96	29	176	45	27
315.16	395	233	397	235	60	363	267	12	15	M14	28	10	44	3.5	120	34	213.5	62	31
315.16A														4	105	34	212	54	31
355.16	435	273	437	275	60	403	307	12	15	M14	28	10	44	3.5	131	37	252	73	34
355.16A														4	115	38	252	64	34
400.16	480	318	482	320	60	448	352	12	15	M14	28	10	44	3.5	143	45	297.5	86	42
400.16A														4	125	46	296	75	43
450.16	530	368	532	370	60	498	402	12	15	M14	28	10	44	3.5	157	51	346.5	100	50
450.16A														4	138	52	344	87	51
450.20	544	354	546	354	70	508	392	12	17	M16	30	10	50	4	142	65	328	83	62
450.20A														5	113	64	325	66	62
500.20	594	404	596	404	70	558	442	14	17	M16	30	10	50	4	155	74	376	95	70
500.20A														5	124	74	375	76	70
560.20	654	464	656	468	70	618	502	14	17	M16	30	10	50	4	169	78	440	111	76
560.20A														5	136	79	435	88	77
630.20	724	534	726	538	70	688	572	16	17	M16	30	10	50	4	186	86	512	129	84
630.20A														5	150	88	505	102	86
710.20	804	614	806	618	70	768	652	18	17	M16	30	10	50	5	166	99	585	118	97
710.20A														6	139	101	582	98	97
800.20	894	704	896	708	70	858	742	20	17	M16	30	10	50	6	154	114	672	113	110
800.20A														8	116	114	664	84	111
630.25	734	522	738	522	78	694	566	16	22	M20	36	10	58	5	153	113	490	99	107
630.25A														6	128	114	486	82	107
710.25	814	602	818	602	78	774	646	18	17	M20	36	10	58	6	142	131	564	95	122
710.25A														8	107	132	560	71	122
800.25	904	692	908	694	78	864	736	18	22	M20	36	10	58	6	156	143	654	110	142
800.25A														8	118	147	648	82	142
900.25	1004	792	1008	794	78	964	836	20	22	M20	36	10	58	8	130	162	744	94	163
900.25A														10	105	168	740	75	162
1000.25	1104	892	1108	894	78	1064	936	24	22	M20	36	10	58	8	143	182	848	107	178
1000.25A														10	115	185	840	85	179
1120.25	1124	1012	1228	1014	78	1184	1056	28	22	M20	36	10	58	8	159	213	968	122	197
1120.25A														10	127	210	960	97	201

轴承型号 Bearing type	外形尺寸 Boundary dimensions				安装孔尺寸 Mounting hole diameter					结构尺寸 Structure dimensions		齿轮参数 Gear parameters									
	外齿式 External gear type		内齿式 Internal gear type		H	Du	Dn	n	通孔 Through hole A型	螺孔 Screw holes B, C, D型	n1 油杯 数量 Number of oil holes	h	b	m 模数 Modulus	外齿式 External gear type			内齿式 Internal gear type			
															D	dn	D	d	Φ	d1	T
	mm		mm		mm		mm		mm		mm										
800. 32	920	676	924	680	90	874	726	18	24	M22	40	2	10	70	8	976	121	211	632	80	196
800. 32A															10	980	97	212	630	64	195
900. 32	1020	776	1024	780	90	974	826	20	24	M22	40	2	10	70	8	1072	133	235	720	91	229
900. 32A															10	1080	107	239	720	73	227
1000. 32	1120	876	1124	880	90	1074	926	24	24	M22	40	2	10	70	8	1160	144	227	832	105	230
1000. 32A															10	1170	116	232	830	84	227
1120. 32	1240	996	1244	1000	90	1194	1046	28	24	M22	40	4	10	70	10	1300	129	272	940	95	263
1120. 32A															12	1308	108	275	936	79	262
1250. 32	1370	1126	1374	1130	90	1324	1176	32	24	M22	40	4	10	70	10	1430	142	302	1070	108	294
1250. 32A															12	1440	119	309	1068	90	290
1400. 32	1520	1276	1524	1280	90	1474	1326	36	24	M22	40	4	10	70	12	1584	131	337	1212	102	333
1400. 32A															14	1596	113	347	1204	87	336
900. 40	1040	758	1044	760	102	986	814	20	26	M24	45	4	12	80	10	1100	109	304	700	71	288
900. 40A															12	1104	91	305	696	59	289
1000. 40	1140	858	1144	860	102	1086	914	24	26	M24	45	4	12	80	10	1200	119	336	800	81	321
1000. 40A															12	1212	100	347	792	67	324
1120. 40	1260	978	1264	980	102	1206	1034	282	26	M24	45	4	12	80	10	1320	131	374	920	93	359
1120. 40A															12	1332	110	386	912	77	363
1250. 40	1390	1108	1394	1110	102	1336	1164	32	26	M24	45	4	12	80	10	1450	144	396	1050	106	388
1250. 40A															12	1452	120	392	1044	88	388
1400. 40	1540	1258	1544	1260	102	1486	1314	36	26	M24	45	4	12	80	12	1608	133	448	1188	100	444
1400. 40A															14	1610	114	443	1190	86	434
1600. 40	1740	1458	1744	1460	102	1686	1514	40	26	M24	45	4	12	80	12	1812	150	528	1392	117	509
1600. 40A															14	1820	129	534	1386	100	511
1800. 40	1940	1658	1944	1660	102	1886	1714	44	26	M24	45	4	12	80	14	2016	143	583	1582	114	576
1800. 40A															16	2032	126	607	1568	99	591
2000. 40	2140	1858	2144	1960	102	2086	1914	48	26	M24	45	4	12	80	14	2226	158	714	1778	128	675
2000. 40A															16	2224	138	727	1776	112	673
1250. 50	1412	1084	1416	1088	124	1354	1146	32	30	M27	50	4	12	100	12	1476	122	583	1008	85	581
1250. 50A															14	1484	105	592	1008	73	577
1400. 50	1562	1234	1566	1238	124	1504	1296	36	30	M27	50	4	12	100	12	1632	135	665	1164	98	645
1400. 50A															14	1638	116	670	1162	84	643
1600. 50	1762	1434	1766	1438	124	1704	1496	40	30	M27	50	4	12	100	12	1824	151	714	1368	115	714
1600. 50A															14	1834	130	727	1358	98	723

轴承型号 Bearing type	外形尺寸 Boundary dimensions				安装孔尺寸 Mounting hole diameter				结构尺寸 Structure dimensions		齿轮参数 Gear parameters																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	外齿式 External gear type		内齿式 Internal gear type		H	Du	Dn	n	通孔 Through hole A型	螺孔 Screw holes B, C, D型		n1 油杯 数量 Number of oil holes	h	b	m 模数 Modulus		外齿式 External gear type			内齿式 Internal gear type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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