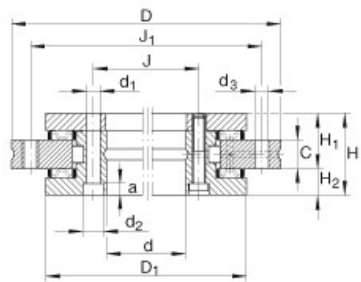


Rotary Table Bearings



Code Number	Basic Dimension(mm)										Mounting Holes								No. of Runout(um)	No. of Retaining Screws	Extraction Thread		No. of pitch X angle of pitch	Screw tightening torque(Nm)	Basic load rating(KN)				Limiting speed(r/min)	Bearing frictional torque(Nm)	Weight(kg)				
	d	Tolerance	D	Tolerance	H	Tolerance	T	C	d1	d _e	d _e	Inner ring				Outer ring					G	QTY			X _{0.01}	MA	Axial					Radial		Grease	
												d _e	d _e	T _i	QTY	d _e	d _e	T _e									QTY	Ca				Coa	Cr		Cor
YRT50	50	0 ~ -0.008	126	0 ~ -0.011	30	± 0.125	20	10	105	63	116	5.6	--	--	10	5.6	12	2	2	----	----	12 x 30°	8.5	38	158	28.5	49.5	440	2.5	1.6					
YRT80	80	0 ~ -0.009	146	0 ~ -0.011	35	± 0.15	23.35	12	130	92	138	5.6	10	4	10	4.6	12	3	2	----	----	12 x 30°	8.5	56	280	44	98	350	3	2.4					
YRT100	100	0 ~ -0.01	185	0 ~ -0.015	38	± 0.175	25	12	160	112	170	5.6	10	5.4	16	5.6	15	3	2	M5	3	18 x 20°	8.5	73	370	52	108	280	3	4.1					
YRT120	120	0 ~ -0.01	210	0 ~ -0.015	40	± 0.175	26	12	184	135	195	7	11	6.2	22	7	21	3	2	M8	3	24 x 15°	14	80	445	70	148	230	7	5.3					
YRT150	150	0 ~ -0.013	240	0 ~ -0.015	40	± 0.175	26	12	214	165	225	7	11	6.2	34	7	33	3	2	M8	3	36 x 10°	14	85	510	77	179	210	10	6.2					
YRT180	180	0 ~ -0.013	280	0 ~ -0.018	43	± 0.175	29	15	244	194	260	7	11	6.2	46	7	45	4	2	M8	3	48 x 7.5°	14	92	580	83	209	190	12	7.7					
YRT200	200	0 ~ -0.015	300	0 ~ -0.018	45	± 0.175	30	15	274	215	285	7	11	6.2	46	7	45	4	2	M8	3	48 x 7.5°	14	98	650	89	236	170	14	9.7					
YRT260	260	0 ~ -0.018	385	0 ~ -0.02	55	± 0.2	36.5	18	345	280	365	9.3	15	8.2	34	9.3	33	6	2	M12	3	36 x 10°	34	109	810	102	310	130	20	18.3					
YRT325	325	0 ~ -0.023	450	0 ~ -0.023	60	± 0.2	40	20	415	342	430	9.3	15	8.2	34	9.3	33	6	2	M12	3	36 x 10°	34	186	1710	134	415	110	40	25					
YRT395	395	0 ~ -0.023	525	0 ~ -0.028	65	± 0.2	42.5	20	486	415	505	9.3	15	8.2	46	9.3	45	6	2	M12	3	48 x 7.5°	34	202	2010	133	435	90	55	33					
YRT460	460	0 ~ -0.023	600	0 ~ -0.028	70	± 0.225	46	22	560	482	580	9.3	15	8.2	46	9.3	45	6	2	M12	3	48 x 7.5°	34	217	2300	187	650	80	70	45					
YRT580	580	0 ~ -0.025	750	0 ~ -0.035	90	± 0.25	60	30	700	610	720	11.4	18	11	46	11.4	42	10	2	M12	6	48 x 7.5°	68	390	3600	211	820	60	140	89					
YRT650	650	0 ~ -0.038	870	0 ~ -0.05	122	± 0.25	78	34	800	680	830	14	20	13	46	14	42	10	2	M12	6	48 x 7.5°	116	495	5200	415	1500	55	200	170					
YRT850	850	0 ~ -0.05	1095	0 ~ -0.063	124	± 0.3	80.5	37	1018	890	1055	18	26	17	58	18	54	12	2	M16	6	60 x 6°	284	560	6600	475	1970	40	300	253					
YRT950	950	0 ~ -0.05	1200	0 ~ -0.063	132	± 0.3	86	40	1130	990	1160	18	26	17	58	18	54	16	2	M16	6	60 x 6°	284	1040	10300	600	2450	40	600	312					
YRT1030	1030		1300		145		92.5	40	1215	1075	1255	18	26	17	60	18	66	12	2	M16	6	72x5°	284	1380	12000	620	2650	35	800	375					