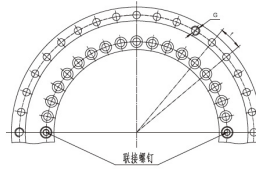


# YRT Series Rotary Table Bearing



Bearing type	Dimensions(mm)										Inner ring(mm)		Outer ring(mm)		Number of retaining screws	Extraction thread hole	Number of pitches X angle of	Screw tightening torque(Nm)	Basic load rating(KN)				Limiting speed grease(r/min)	Bearing frictional torque(Nm)	Weight(kg)				
	d	D	H	H1	C	D1	J	J1	d1	d2	a	qty	d3	qty					G	qty	Qtyxt	MA2)				axial		radial	
																										Ca	Coa	Cr	Cor
YRT50	50	126	30	20	10	105	63	116	5.6	—	—	10	5.6	12	2	—	—	12×30°	8.5	38	158	28.5	49.5	440	2.5	1.6			
YRT80	80	146	35	23.35	12	130	92	138	5.6	10	4	10	4.6	12	2	—	—	12×30°	8.5	56	255	42.5	100	530	3	2.4			
YRT100	100	185	38	25	12	160	112	170	5.6	10	5.4	16	5.6	15	2	M5	3	18×20°	8.5	76.5	415	47.5	120	430	3	4.1			
YRT120	120	210	40	26	12	184	135	195	7	11	6.2	22	7	21	2	M8	3	24×15°	14	102	540	52	143	340	7	5.3			
YRT150	150	240	40	26	12	214	165	225	7	11	6.2	34	7	33	2	M8	3	36×10°	14	112	630	56	170	320	10	6.2			
YRT180	180	280	43	29	15	244	194	260	7	11	6.2	46	7	45	2	M8	3	48×7.5°	14	118	710	69.5	200	280	12	7.7			
YRT200	200	300	45	30	15	274	215	285	7	11	6.2	46	7	45	2	M8	3	48×7.5°	14	120	765	81.5	220	260	14	9.7			
YRT260	260	385	55	36.5	18	345	280	365	9.3	15	8.2	34	9.3	33	2	M12	3	36×10°	34	160	1060	93	290	200	20	18.3			
YRT325	325	450	60	40	20	415	342	430	9.3	15	8.2	34	9.3	33	2	M12	3	36×10°	34	275	1930	120	345	170	40	25			
YRT395	395	525	65	42.5	20	486	415	505	9.3	15	8.2	46	9.3	45	2	M12	3	48×7.5°	34	300	2280	186	655	140	55	33			
YRT460	460	600	70	46	22	560	482	580	9.3	15	8.2	46	9.3	45	2	M12	3	48×7.5°	34	355	2800	200	765	120	70	45			
YRT580	580	750	90	60	30	700	610	720	11.4	18	11	46	11.4	42	2	M12	6	48×7.5°	68	490	4250	228	965	80	140	89			
YRT650	650	870	122	78	34	800	680	830	14	20	13	46	14	42	2	M12	6	48×7.5°	116	1040	8000	490	1800	65	200	170			
YRT850	850	1095	124	80.5	37	1018	890	1055	18	26	17	58	18	54	2	M16	6	60×6°	284	1000	8650	455	1730	50	300	253			
YRT950	950	1200	132	86	40	1130	990	1160	18	26	17	58	18	54	2	M16	6	60×6°	284	1290	11400	530	2040	40	600	312			
YRT1030	1030	1300	145	92.5	40	1215	1075	1255	18	26	17	60	18	66	12	M16	6	72×5°	284	1380	12000	620	2650	35	800	375			
YRT1200	1200	1490	164	108	56	1410	1240	1445	18.5	26	17	66	18.5	66	12	M16	6	72×5°	284	1435	12850	745	2800	25	1000	450			