

## External Sizes

Unit: mm

Bearing No.	d	D	H	H1	H2	C	d1	dn	dm
YRT50	50	126	30	20	10	10	105	63	116
YRT80	80	146	35	23.5	11.5	10	130	92	138
YRT100	100	185	38	25	13	12	160	112	170
YRT120	120	210	40	26	14	12	184	135	195
YRT150	150	240	40	26	14	12	214	165	225
YRT180	180	280	43	29	14	15	244	194	260
YRT200	200	300	45	30	15	15	274	215	285
YRT260	260	385	55	36.5	18.5	18	345	280	365
YRT325	325	450	60	40	20	20	415	342	430
YRT395	395	525	65	42.5	22.5	20	486	415	505
YRT460	460	600	70	46	24	22	560	482	580

## Lock Hole Sizes

Unit: mm

Bearing No.	Internal Ring				External Ring		Lock Screws Q'ty	Screw Retracting Holes		Pitch 1) t	Screw Tighten Torque MA2)
	do	ds	Ts	Q'ty	dL	Q'ty		G	Q'ty		
YRT50	5.6	9.5	5.5	10	5.6	12	2	M5	2	12 x 30°	8.5
YRT80	5.6	9.5	5.5	10	4.6	12	2	M5	2	12 x 30°	8.5
YRT100	5.6	10	5.4	16	5.6	15	2	M5	3	18 x 20°	8.5
YRT120	7	11	6.5	22	7	21	2	M8	3	24 x 15°	14
YRT150	7	11	6.7	34	7	33	2	M8	3	36 x 10°	14
YRT180	7	11	6.2	46	7	45	2	M8	3	48 x 7.5°	14
YRT200	7	11	6.2	46	7	45	2	M8	3	48 x 7.5°	14
YRT260	9	14	9	34	9	33	2	M12	3	36 x 10°	34
YRT325	9	14	9	34	9	33	2	M12	3	36 x 10°	34
YRT395	9	14	9	46	9	45	2	M12	3	48 x 7.5°	34
YRT460	9	14	9	46	9	45	2	M12	3	48 x 7.5°	34

## Lock Screws

Bearing No.	Axial Dir.		Radial Dir.		Max. Speed <sup>5)</sup> r/min	Bearing Fric. Torq. <sup>1)</sup> Nm	Weight ~ Kg
	Dynamic Ca	Static Coa	Dynamic Cr	Static Cor			
YRT50	38	158	28.5	49.5	950	2.5	1.6
YRT80	56	255	42.5	100	850	3	2.4
YRT100	76.5	415	47.5	120	770	3	4.1
YRT120	102	540	52	143	750	7	5.3
YRT150	112	630	56	170	680	10	6.2
YRT180	118	710	69.5	200	600	12	7.7
YRT200	120	765	81.5	220	500	14	9.7
YRT260	160	1060	93	290	300	20	18.3
YRT325	275	1930	120	345	230	40	25
YRT395	300	2100	130	410	110	55	33
YRT460	320	2300	190	650	80	70	45