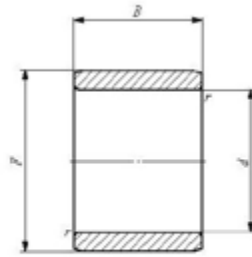


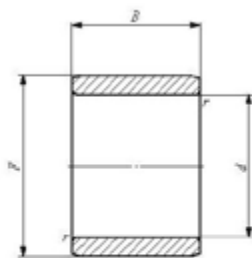
IRT Inner Ring Series



IRT

Shaft dia. mm	Identification number	Mass (Ref.) g	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
			d	F	B	rs min	da		TA...Z	TLA...Z	YT*
							Min.	Max.	(TAM)	(TLAM)	YTL*
7	IRT 710	3.2	7	10	10.5	0.3	9	9.7	TA 1010Z	TLA 1010Z	-
	IRT 712	3.9	7	10	12.5	0.3	9	9.7	TA 1012Z	TLA 1012Z	-
	IRT 715	4.8	7	10	15.5	0.3	9	9.7	TA 1015Z	TLA 1015Z	-
8	IRT 810	5.1	8	12	10.5	0.3	10	11	-	TLA 1210Z	YTL 1210
	IRT 812	6	8	12	12.5	0.3	10	11	TA 1212Z	TLA 1212Z	YT 1212
	IRT 815	7.5	8	12	15.5	0.3	10	11	TA 1215Z	-	-
10	IRT 1012	5.2	10	13	12.5	0.3	12	12.7	-	TLA 1312Z	-
	IRT 1020-2	11.9	10	14	20.5	0.3	12	13	TA 1420Z	-	-
	IRT 1010-1	7.9	10	15	10.5	0.3	12	14	TA 1510Z	-	-
	IRT 1012-1	9.4	10	15	12.5	0.3	12	14	TA 1512Z	TLA 1512Z	-
	IRT 1015-1	11.7	10	15	15.5	0.3	12	14	TA 1515Z	-	-
	IRT 1012-2	7.2	10	14	12.5	0.3	12	13	-	TLA 1412Z	-
	IRT 1016-2	9.6	10	14	16.5	0.3	12	13	TA 1416Z	TLA 1416Z	-
12	IRT 1025-1	19.3	10	15	25.5	0.3	12	14	TA 1525Z	-	-
	IRT 1212	6.1	12	15	12.5	0.3	14	14.5	TA 1512Z	TLA 1512Z	-
	IRT 1216	8.1	12	15	16.5	0.3	14	14.5	-	TLA 1516Z	-
	IRT 1222	11	12	15	22.5	0.3	14	14.5	-	TLA 1522Z	-
	IRT 1212-1	8.5	12	16	12.5	0.3	14	15	-	TLA 1612Z	-
	IRT 1216-1	11.2	12	16	16.5	0.3	14	15	TA 1616Z	TLA 1616Z	-
	IRT 1220-1	13.9	12	16	20.5	0.3	14	15	TA 1620Z	-	-
	IRT 1222-1	15.2	12	16	22.5	0.3	14	15	-	TLA 1622Z	-
	IRT 1215-2	13.6	12	17	15.5	0.3	14	16	TA 1715Z	-	YT 1715
IRT 1220-2	18	12	17	20.5	0.3	14	16	TA 1720Z	-	-	
IRT 1225-2	22.5	12	17	25.5	0.3	14	16	TA 1725Z	-	YT 1725	

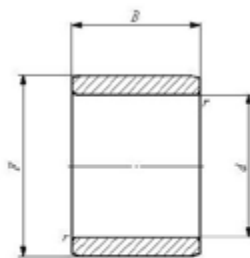
IRT Inner Ring Series



IRT

Shaft dia. mm	Identification number	Mass (Ref.) g	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
			d	F	B	rs min	da		TA...Z	TLA...Z	YT*
							Min.	Max.	(TAM)	(TLAM)	YTL*
15	IRT 1512	7.5	15	18	12.5	0.3	17	17.5	-	TLA 1812Z	-
	IRT 1515	9.3	15	18	15.5	0.3	17	17.5	TA 1815Z	-	-
	IRT 1516	9.9	15	18	16.5	0.3	17	17.5	-	TLA 1816Z	-
	IRT 1520	12.3	15	18	20.5	0.3	17	17.5	TA 1820Z	-	-
	IRT 1525	15.2	15	18	25.5	0.3	17	17.5	TA 1825Z	-	-
	IRT 1516-1	13.6	15	19	16.5	0.3	17	18	TA 1916Z	-	-
	IRT 1520-1	16.8	15	19	20.5	0.3	17	18	TA 1920Z	-	-
	IRT 1515-2	16.4	15	20	15.5	0.3	17	19	TA 2015Z	-	YT 2015
	IRT 1520-2	21.5	15	20	20.5	0.3	17	19	TA 2020Z	TLA 2020Z	YT 202820
	IRT 1525-2	27	15	20	25.5	0.3	17	19	TA 2025Z	-	YT 2025
IRT 1530-2	32	15	20	30.5	0.3	17	19	TA 2030Z	TLA 2030Z	-	
17	IRT 1716	11.1	17	20	16.5	0.3	19	19.5	-	TLA 2016Z	-
	IRT 1720	13.7	17	20	20.5	0.3	19	19.5	TA 2020Z	TLA 2020Z	YT 202820
	IRT 1730	20.5	17	20	30.5	0.3	19	19.5	TA 2030Z	TLA 2030Z	-
	IRT 1716-1	15.1	17	21	16.5	0.3	19	20	TA 2116Z	-	YT 2116
	IRT 1720-1	18.8	17	21	20.5	0.3	19	20	TA 2120Z	-	YT 2120
	IRT 1710-2	12.4	17	22	10.5	0.3	19	21	TA 2210Z	-	-
	IRT 1716-2	19.4	17	22	16.5	0.3	19	21	TA 223016Z	TLA 2216Z	YT 223016
	IRT 1720-2	24	17	22	20.5	0.3	19	21	TA 2220Z	TLA 2220Z	YT 223020
	IRT 1725-2	30	17	22	25.5	0.3	19	21	TA 2225Z	-	-
IRT 1730-2	36	17	22	30.5	0.3	19	21	TA 2230Z	-	-	
20	IRT 2016	17.5	20	24	16.5	0.3	22	23	TA 243216Z	-	YT 243216
	IRT 2020	22	20	24	20.5	0.3	22	23	TA 2420Z	-	YT 243220
	IRT 2028	30.5	20	24	28.5	0.3	22	23	TA 2428Z	-	YT 2428
	IRT 2010-1	14.3	20	25	10.5	0.3	22	24	TA 2510Z	-	YT 2510
	IRT 2015-1	21	20	25	15.5	0.3	22	24	TA 2515Z	-	YT 2515
	IRT 2020-1	28	20	25	20.5	0.3	22	24	TA 2520Z	TLA 2520Z	YT 2520
	IRT 2025-1	34.5	20	25	25.5	0.3	22	24	TA 2525Z	-	YT 2525
	IRT 2026-1	36	20	25	26.5	0.3	22	24	-	TLA 2526Z	YTL 2526
	IRT 2030-1	41.5	20	25	30.5	0.3	22	24	TA 2530Z	-	-
IRT 2038-1	52.5	20	25	38.5	0.3	22	24	-	TLAW 2538Z	-	
22	IRT 2220	24	22	26	20.5	0.3	24	25	TA 2620Z	-	YT 2620
	IRT 2220-1	37	22	28	20.5	0.3	24	27	TA 2820Z	TLA 2820Z	YT 2820
	IRT 2230-1	55.5	22	28	30.5	0.3	24	27	TA 2830Z	-	-

IRT Inner Ring Series

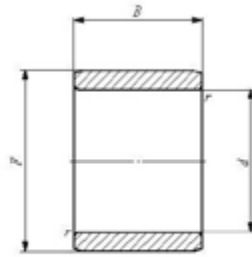


IRT

Shaft dia. mm	Identification number	Mass (Ref.) g	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
			d	F	B	rs min	da		TA...Z	TLA...Z	YT*
							Min.	Max.	(TAM)	(TLAM)	YTL*
25	IRT 2515-1	25.5	25	30	15.5	0.3	27	29	TA 3015Z	-	-
	IRT 2520-1	34	25	30	20.5	0.3	27	29	TA 3020Z	TLA 3020Z	-
	IRT 2526-1	44	25	30	26.5	0.3	27	29	-	TLA 3026Z	-
	IRT 2530-1	50.5	25	30	30.5	0.3	27	29	TA 3030Z	-	-
	IRT 2538-1	64	25	30	38.5	0.3	27	29	-	TLAW 3038Z	-
28	IRT 2820	29.5	28	32	20.5	0.3	30	31	TA 3220Z	-	YT 3220
	IRT 2830	44	28	32	30.5	0.3	30	31	TA 3230Z	-	-
30	IRT 3012	24.5	30	35	12.5	0.6	34	34.5	TA 3512Z	TLA 3512Z	-
	IRT 3015	30.5	30	35	15.5	0.6	34	34.5	TA 3515Z	-	-
	IRT 3020	40	30	35	20.5	0.6	34	34.5	TA 3520Z	TLA 3520Z	-
	IRT 3025	50	30	35	25.5	0.6	34	34.5	TA 3525Z	-	-
	IRT 3030	60	30	35	30.5	0.6	34	34.5	TA 3530Z	-	-
32	IRT 3220	42.5	32	37	20.5	0.6	36	36.5	TA 3720Z	-	YT 3720
	IRT 3230	63.5	32	37	30.5	0.6	36	36.5	TA 3730Z	-	-
	IRT 3215-1	39.5	32	38	15.5	0.6	36	37	TA 3815Z	-	-
	IRT 3220-1	52	32	38	20.5	0.6	36	37	TA 3820Z	-	-
	IRT 3225-1	64.5	32	38	25.5	0.6	36	37	TA 3825Z	-	-
	IRT 3230-1	77.5	32	38	30.5	0.6	36	37	TA 3830Z	-	-
35	IRT 3515	35	35	40	15.5	0.6	39	39.5	TA 4015Z	-	YT 4015
	IRT 3520	46.5	35	40	20.5	0.6	39	39.5	TA 4020Z	TLA 4020Z	-
	IRT 3525	58	35	40	25.5	0.6	39	39.5	TA 4025Z	-	YT 4025
	IRT 3530	69	35	40	30.5	0.6	39	39.5	TA 4030Z	-	-
	IRT 3540	91.5	35	40	40.5	0.6	39	39.5	TA 4040Z	-	-
40	IRT 4020	52.5	40	45	20.5	0.6	44	45.5	TA 4520Z	TLA 4520Z	YT 4520
	IRT 4025	65.5	40	45	25.5	0.6	44	45.5	TA 4525Z	-	YT 4525
	IRT 4030	78.5	40	45	30.5	0.6	44	45.5	TA 4530Z	-	-
	IRT 4040	104	40	45	40.5	0.6	44	45.5	TA 4540Z	-	-
45	IRT 4512	36	45	50	12.5	0.6	49	49.5	TA 5012Z	-	-
	IRT 4515	44.5	45	50	15.5	0.6	49	49.5	TA 5015Z	-	-
	IRT 4520	59	45	50	20.5	0.6	49	49.5	TA 5020Z	TLA 5020Z	-
	IRT 4525	73	45	50	25.5	0.6	49	49.5	TA 5025Z	TLA 5025Z	-
	IRT 4530	87.5	45	50	30.5	0.6	49	49.5	TA 5030Z	-	-
	IRT 4540	116	45	50	40.5	0.6	49	49.5	TA 5040Z	-	-
	IRT 4545	131	45	50	45.5	0.6	49	49.5	TAW 5045Z	-	-

* Not a stocked range although available on request.

IRT Inner Ring Series



IRT

Shaft dia. mm	Identification number	Mass (Ref.) g	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
			d	F	B	rs min	da		TA...Z	TLA...Z	YT*
							Min.	Max.	(TAM)	(TLAM)	YTL*
50	IRT 5020-1	65	50	55	20.5	0.6	54	54.5	TA 5520Z	TLA 5520Z	-
	IRT 5025-1	81	50	55	25.5	0.6	54	54.5	TA 5525Z	TLA 5525Z	-
	IRT 5030-1	96.5	50	55	30.5	0.6	54	54.5	TA 5530Z	-	-
	IRT 5040-1	128	50	55	40.5	0.6	54	54.5	TA 5540Z	-	-
	IRT 5045-1	144	50	55	45.5	0.6	54	54.5	TAW 5545Z	-	-
	IRT 5050-1	160	50	55	50.5	0.6	54	54.5	TAW 5550Z	-	-
	IRT 5025	169	50	60	25.5	1.5	58	59	TA 6025Z	-	-
	IRT 5030	205	50	60	30.5	1.5	58	59	TA 6030Z	-	-
	IRT 5040	270	50	60	40.5	1.5	58	59	TA 6040Z	-	-
	IRT 5045	300	50	60	45.5	1.5	58	59	TAW 6045Z	-	-
IRT 5050	335	50	60	50.5	1.5	58	59	TAW 6050Z	-	-	
52	IRT 5212	86	52	62	12.5	1.5	60	60.5	TA 6212Z	-	-
55	IRT 5525	185	55	65	25.5	1.5	63	63.5	TA 6525Z	-	-
	IRT 5530	220	55	65	30.5	1.5	63	63.5	TA 6530Z	-	-
	IRT 5545	330	55	65	45.5	1.5	63	63.5	TAW 6545Z	-	-
	IRT 5550	365	55	65	50.5	1.5	63	63.5	TAW 6550Z	-	-
60	IRT 6025	200	60	70	25.5	1.5	68	68.5	TA 7025Z	-	-
	IRT 6030	240	60	70	30.5	1.5	68	68.5	TA 7030Z	-	-
	IRT 6040	320	60	70	40.5	1.5	68	68.5	TA 7040Z	-	-
	IRT 6050	395	60	70	50.5	1.5	68	68.5	TAW 7050Z	-	-

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