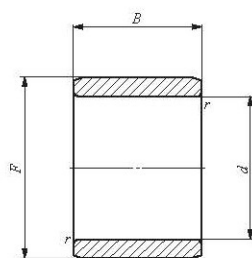


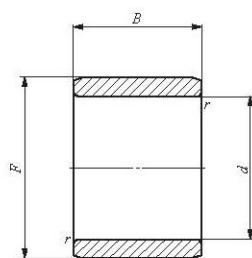
IRT Inner Ring Series



IRT

Shaft dia. mm	Identification number	Mass (Ref.)	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
							da		TA...Z	TLA...Z	YT*
		g	d	F	B	rs min	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	-
	IRT 1025-1	19.3	10	15	25.5	0.3	12	14	TA 1525Z	-	-
12	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	-	-
15	IRT 1225-2	22.5	12	17	25.5	0.3	14	16	TA 1725Z	-	YT 1725
	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	-

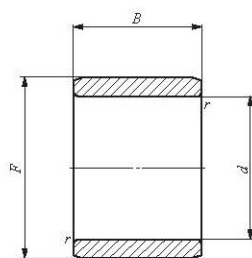
IRT Inner Ring Series



IRT

Shaft dia. mm	Identification number	Mass (Ref.)	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
							da		TA...Z	TLA...Z	YT*
		g	d	F	B	rs min	Min.	Max.	(TAM)	(TLAM)	YTL*
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	-	-
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	-	-

IRT Inner Ring Series

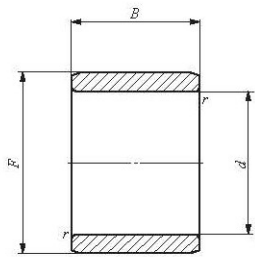


IRT

Shaft dia. mm	Identification number	Mass (Ref.) g	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
							da		TA...Z (TAM)	TLA...Z (TLAM)	YT* YTL*
			d	F	B	rs min	Min.	Max.			
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	-	-
	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	-	-
45	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	-	-
	IRT 5020-1	65	50	55	20.5	0.6	54	54.5	TA 5520Z	TLA 5520Z	-
50	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	-	-

* Not a stocked range although available on request.

IRT Inner Ring Series



IRT

Shaft dia. mm	Identification number	Mass (Ref.)	Boundary dimensions mm				Standard mounting dimension mm		Assembled bearings		
							da		TA...Z	TLA...Z	YT*
		g	d	F	B	rs min	Min.	Max.	(TAM)	(TLAM)	YTL*
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	-	-

* Not a stocked range although available on request.