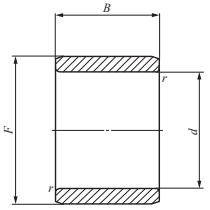
INNER RINGS

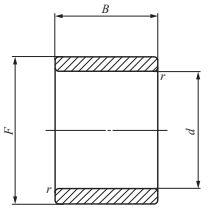
Inner Rings for General Usage



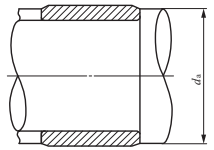




LRT



LRTZ



Shaft dia. 35 — 50mm

Shaft dia. mm	Identification number		Mass (Ref.) g	Boundary dimensions mm d	F	B	$r_{s\,min}$ (1)	Standard mounting dimension mm d_a Min.	Max.	Assembled bearings
35	LRT 354017	—	39	35	40	17	0.3	37	39	RNAF 405017
	LRT 354020	—	46	35	40	20	0.3	37	39	TAF 405020 RNAF 405520 NAX 4032 NBX 4032
	—	LRTZ 354020	46	35	40	20.5	0.6	39	39.5	GTR 405520
	LRT 354030	—	67	35	40	30	0.3	37	39	TAF 405030
	LRT 354034	—	78	35	40	34	0.3	37	39	RNAFW 405034
	LRT 354040	—	95	35	40	40	0.3	37	39	RNAFW 405540
	LRT 354220	—	65	35	42	20	0.6	39	41	RNA 4907
	—	LRTZ 354221	67	35	42	21	0.6	39	41	RNA 4907 UU
	LRT 354230	—	97	35	42	30.5	0.6	39	41	TR 425630
	—	LRTZ 354230	100	35	42	30.5	0.6	39	41	GTR 425630
	LRT 354236	—	120	35	42	36	0.6	39	41	RNA 6907
	—	LRTZ 354237	120	35	42	37	0.6	39	41	RNA 6907 UU
38	LRT 384320	—	47.5	38	43	20	0.3	40	42	TAF 435320
	LRT 384330	—	72	38	43	30	0.3	40	42	TAF 435330
40	LRT 404517	—	44.5	40	45	17	0.3	42	44	RNAF 455517
	LRT 404520	—	51	40	45	20	0.3	42	44	TAF 455520 RNAF 456220 NAX 4532 NBX 4532
	LRT 404530	—	77	40	45	30	0.3	42	44	TAF 455530
	LRT 404530-1	—	77	40	45	30.5	0.6	44	44.5	TR 455930
	—	LRTZ 404530	77	40	45	30.5	0.6	44	44.5	GTR 455930
	LRT 404534	—	88	40	45	34	0.3	42	44	RNAFW 455534
	LRT 404540	—	105	40	45	40	0.3	42	44	RNAFW 456240
	LRT 404822	—	93	40	48	22	0.6	44	47	RNA 4908
	—	LRTZ 404823	95	40	48	23	0.6	44	47	RNA 4908 UU
	LRT 404840	—	165	40	48	40	0.6	44	47	RNA 6908
	—	LRTZ 404841	170	40	48	41	0.6	44	47	RNA 6908 UU

Note(1) Minimum allowable value of chamfer dimension r
Remark No oil hole is provided.

Shaft dia. mm	Identification number		Mass (Ref.) g	Boundary dimensions mm d	F	B	$r_{s\,min}$ (1)	Standard mounting dimension mm d_a Min.	Max.	Assembled bearings
42	LRT 424720	—	54	42	47	20	0.3	44	46	TAF 475720
	LRT 424730	—	81	42	47	30	0.3	44	46	TAF 475730
	LRT 424830	—	100	42	48	30.5	0.6	46	47	TR 486230
	—	LRTZ 424830	100	42	48	30.5	0.6	46	47	GTR 486230
45	LRT 455020	—	58	45	50	20	0.3	47	49	RNAF 506220
	LRT 455025	—	71	45	50	25	0.3	47	49	TAF 506225 NAX 5035 NBX 5035
	LRT 455030	—	90	45	50	30.5	0.6	49	49.5	TR 506430
	—	LRTZ 455030	90	45	50	30.5	0.6	49	49.5	GTR 506430
	LRT 455035	—	95	45	50	35	0.3	47	49	TAF 506235
	LRT 455040	—	115	45	50	40	0.3	47	49	RNAFW 506240
	LRT 455222	—	88	45	52	22	0.6	49	51	RNA 4909
	—	LRTZ 455223	93	45	52	23	0.6	49	51	RNA 4909 UU
	LRT 455240	—	165	45	52	40	0.6	49	51	RNA 6909
	—	LRTZ 455241	170	45	52	41	0.6	49	51	RNA 6909 UU
	LRT 455520	—	120	45	55	20	1	50	54	RNAF 557220
	LRT 455540	—	245	45	55	40	1	50	54	RNAFW 557240
50	LRT 505520	—	63	50	55	20	0.3	52	54	RNAF 556820
	LRT 505525	—	77	50	55	25	0.3	52	54	TAF 556825
	LRT 505535	—	110	50	55	35	0.3	52	54	TAF 556835
	LRT 505540	—	130	50	55	40	0.3	52	54	RNAFW 556840
	LRT 505822	—	116	50	58	22	0.6	54	57	RNA 4910
	—	LRTZ 505823	118	50	58	23	0.6	54	57	RNA 4910 UU
	LRT 505840	—	210	50	58	40	0.6	54	57	RNA 6910
	—	LRTZ 505841	215	50	58	41	0.6	54	57	RNA 6910 UU
	LRT 505845	—	235	50	58	45.5	1	55	57	TR 587745
	—	LRTZ 505845	235	50	58	45.5	1	55	57	GTR 587745
	LRT 506020	—	135	50	60	20	1	55	59	RNAF 607820

Note(1) Minimum allowable value of chamfer dimension r
Remark No oil hole is provided.

1N=0.102kgf=0.2248lbs.
1mm=0.03937inch