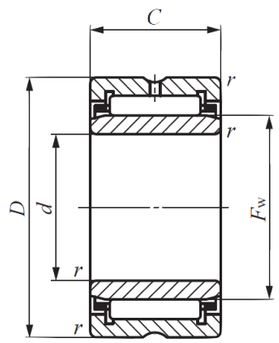
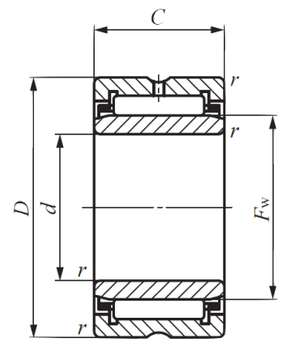
JAPANESE BEARINGS
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Needle Roller Bearings
Machined Type w/Inner Ring - Metric

TAFI w/Inner Ring Series



TAFI w/Inner Ring Series



TAFI

Shaft dia. mm	Identification number	Mass (Ref.) g	Boundary dimensions mm			rs min	Fw	S		Standard mounting dimensions (mm)			Basic dynamic load rating C N	Basic static load rating C0 N	Allowable rotational speed 2 rpm	Assembled inner ring
			d	D	C					da Min	da Max	Da Max				
5	TAFI 51512	11.9	5	15	12	0.2	8	0.5		6.6	7.7	13.4	5 060	4 690	50 000	LRT 5812
6	TAFI 61612	13	6	16	12	0.2	9	0.5		7.6	8.7	14.4	5 490	5 330	45 000	LRT 6912
	TAFI 61616	17.5	6	16	16	0.2	9	0.5		7.6	8.7	14.4	7 680	8 210	45 000	LRT 6916
7	TAFI 71716	19.2	7	17	16	0.2	10	0.5		8.6	9.7	15.4	8 230	9 190	40 000	LRT 71016
9	TAFI 91912	16.7	9	19	12	0.3	12	0.5		11	11.5	17	6 610	7 260	35 000	LRT 91212
	TAFI 91916	22.5	9	19	16	0.3	12	0.5		11	11.5	17	9 250	11 200	35 000	LRT 91216
10	TAFI 102216	30	10	22	16	0.3	14	0.5		12	13	20	11 700	13 700	13 700	LRT 101416
	TAFI 102220	38	10	22	20	0.3	14	0.5		12	13	20	14 800	18 600	30 000	LRT 101420
12	TAFI 122416	33.5	12	24	16	0.3	16	0.5		14	15	22	12 300	15 100	25 000	LRT 121616
	TAFI 122420	42.5	12	24	20	0.3	16	0.5		14	15	22	15 500	20 400	25 000	LRT 121620
15	TAFI 152716	39.5	15	27	16	0.3	19	0.5		17	18	25	14 000	18 700	20 000	LRT 151916
	TAFI 152720	50	15	27	20	0.3	19	0.5		17	18	25	17 700	25 300	20 000	LRT 151920
17	TAFI 172916	43.5	17	29	16	0.3	21	0.5		19	20	27	14 400	20 000	19 000	LRT 172116
	TAFI 172920	54	17	29	20	0.3	21	0.5		19	20	27	18 200	27 100	19 000	LRT 172120
20	TAFI 203216	48.5	20	32	16	0.3	24	0.5		22	23	30	15 300	22 500	17 000	LRT 202416
	TAFI 203220	61	20	32	20	0.3	24	0.5		22	23	30	19 400	30 500	17 000	LRT 202420
22	TAFI 223416	52	22	34	16	0.3	26	0.5		24	25	32	16 300	24 900	15 000	LRT 222616
	TAFI 223420	67.5	22	34	20	0.3	26	0.5		24	25	32	20 600	33 800	15 000	LRT 222620
25	TAFI 253820	82	25	38	20	0.3	29	0.5		27	28	36	21 600	37 200	14 000	LRT 252920
	TAFI 253830	123	25	38	30	0.3	29	1		27	28	36	30 900	59 100	14 000	LRT 252930
28	TAFI 284220	96.5	28	42	20	0.3	32	0.5		30	31	40	25 700	42 200	12 000	LRT 283220
	TAFI 284230	145	28	42	30	0.3	32	1		30	31	40	36 800	67 200	12 000	LRT 283230
30	TAFI 304520	112	30	45	20	0.3	35	0.3		32	34	43	26 900	46 200	11 000	LRT 303520
	TAFI 304530	171	30	45	30	0.3	35	0.5		32	34	43	38 600	73 600	11 000	LRT 303530
32	TAFI 324720	121	32	47	20	0.3	37	0.3		34	36	45	28 200	50 100	11 000	LRT 323720
	TAFI 324730	180	32	47	30	0.3	37	0.5		34	36	45	40 500	79 800	11 000	LRT 323730
35	TAFI 355020	129	35	50	20	0.3	40	0.3		37	39	48	29 400	54 100	10 000	LRT 354020
	TAFI 355030	192	35	50	30	0.3	40	0.5		37	39	48	42 300	86 200	10 000	LRT 354030
38	TAFI 385320	136	38	53	20	0.3	43	0.3		40	42	51	30 500	58 200	9 500	LRT 384320
	TAFI 385330	205	38	53	30	0.3	43	0.5		40	42	51	43 800	92 600	9 500	LRT 384330
40	TAFI 405520	143	40	55	20	0.3	45	0.3		42	44	53	31 000	60 200	9 000	LRT 404520
	TAFI 405530	215	40	55	30	0.3	45	0.5		42	44	53	44 600	95 800	9 000	LRT 404530
42	TAFI 425730	225	42	57	30	0.3	47	0.5		44	46	55	45 200	99 100	8 500	LRT 424730

TAFI

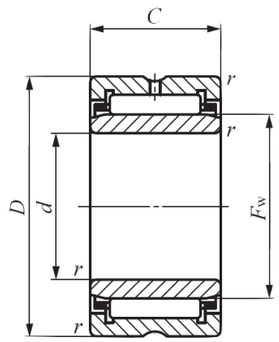
BOOK 7: PREMIUM BEARINGS
7.4 PREMIUM JAPANESE BEARINGS

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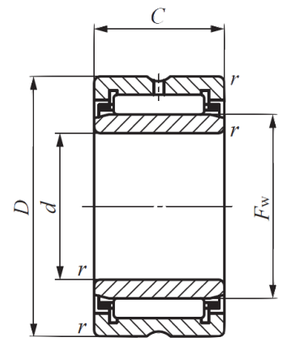
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Machined Type w/Inner Ring - Metric

TAFI w/Inner Ring Series



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TAFI w/Inner Ring Series



TAFI

Shaft dia. mm	Identification number	Mass (Ref.) g	Boundary dimensions mm			rs min	Fw	S		Standard mounting dimensions (mm)			Basic dynamic load rating C N	Basic static load rating C0 N	Allowable rotational speed 2 rpm	Assembled inner ring
			d	D	C					da Min	da Max	Da Max				
45	TAFI 456225	230	45	62	25	0.3	50	0.5		47	49	60	43 000	85 300	8 000	LRT 455025
	TAFI 456235	320	45	62	35	0.3	50	1		47	49	60	58 000	125 000	8 000	LRT 455035
50	TAFI 506825	270	50	68	25	0.3	55	0.5		52	54	66	45 400	94 000	7 500	LRT 505525
	TAFI 506835	365	50	68	35	0.3	55	1		52	54	66	61 200	138 000	7 500	LRT 505535
55	TAFI 557225	275	55	72	25	0.3	60	0.5		57	59	70	47 500	103 000	6 500	LRT 556025
	TAFI 557235	380	55	72	35	0.3	60	1		57	59	70	64 100	151 000	6 500	LRT 556035
60	TAFI 608235	560	60	82	35	0.6	68	1		64	66	78	72 000	166 000	6 000	LRT 606835
65	TAFI 659035	710	65	90	35	1	73	1		70	71	85	80 400	181 000	5 500	LRT 657335
70	TAFI 709525	540	70	95	25	1	80	0.3		75	78	90	59 400	137 000	5 000	LRT 708025
	TAFI 709535	755	70	95	35	1	80	1		75	78	90	78 100	195 000	5 000	LRT 708035
75	TAFI 7510525	675	75	105	25	1	85	0.5		80	83	100	76 300	145 000	4 500	LRT 758525
80	TAFI 8011025	710	80	110	25	1	90	0.5		85	88	105	77 300	150 000	4 500	LRT 809025
	TAFI 8011035	995	80	110	35	1	90	1.5		85	88	105	103 000	217 000	4 500	LRT 809035
85	TAFI 8511526	775	85	115	26	1	95	1		90	93	110	79 700	159 000	4 000	LRT 859526
90	TAFI 9012026	820	90	120	26	1	100	1		95	98	115	82 400	168 000	4 000	LRT 9010026
95	TAFI 9512526	860	95	125	26	1	105	1		100	103	120	84 700	178 000	4 000	LRT 9510526
	TAFI 9512536	1 190	95	125	36	1	105	2		100	103	120	113 000	258 000	4 000	LRT 9510536

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