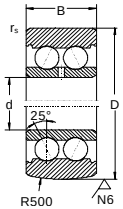
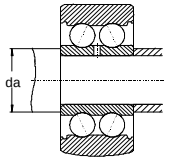
Double row track rollers - *cylindrical and spherical*



LR ... **:** Cylindrical outer diameter

LR ... **B :** Spherical outer diameter



Cages and shields

- **Available**
- **Feasible** (minimum quantity)
- **Out of program**

Dimensions d	D	B	r_s min	Designation	Limiting speeds rpm x 1'000 Oil	Grease	Contact seals	Basic load ratings Dyn. Cr kN	Stat. Cor kN	Balls	Abutment dimensions da min mm	Mass ~ gr	Designation	Cage T9H Shields Open	Z	2Z	RSR	2RSR	RSF	2RSF	RSV	2RSV
	mm / inch										inch											
5	17	7	0.2	**LR50/5**	45	38	24	2.02	0.93	14x3/32"	6.4	10	**LR50/5**	■	■	■	■	■	■	■	▒	▒
.197	.669	.276	.008								.252											
	17	7	0.2	**LR50/5B**	45	38	24	2.02	0.93	14x3/32"	6.4	10	**LR50/5B**	■	■	■	■	■	■	■	▒	▒
	.669	.276	.008								.252											
6	19	9	0.3	**LR50/6**	40	34	22	3.09	1.5	14x3mm	7.6	20	**LR50/6**	■	▒	▒	■	■	■	■	▒	▒
.236	.748	.354	.012								.299											
	19	9	0.3	**LR50/6B**	40	34	22	3.09	1.5	14x3mm	7.6	20	**LR50/6B**	■	▒	▒	■	■	■	■	▒	▒
	.748	.354	.012								.299											
7	22	10	0.3	**LR50/7**	38	32	22	3.77	1.99	16x1/8"	9.0	20	**LR50/7**	■	■	■	■	■	■	■	■	▒
.276	.866	.394	.012								.354											
	22	10	0.3	**LR50/7B**	38	32	22	3.77	1.99	16x1/8"	9.0	20	**LR50/7B**	■	■	■	■	■	■	■	■	▒
	.866	.394	.012								.354											
8	24	11	0.3	**LR50/8**	36	30	20	5.07	2.58	14x5/32"	10.0	30	**LR50/8**	■	■	■	■	■	■	■	▒	▒
.315	.945	.433	.012								.394											
	24	11	0.3	**LR50/8B**	36	30	20	5.07	2.58	14x5/32"	10.0	30	**LR50/8B**	■	■	■	■	■	■	■	▒	▒
	.945	.433	.012								.394											
10	28	12	0.3	**LR5000**	36	30	19	5.63	3.1	16x5/32"	12.0	30	**LR5000**	■	■	■	■	■	▒	▒	■	■
.394	1.102	.472	.012								.472											
	28	12	0.3	**LR5000B**	36	30	19	5.63	3.1	16x5/32"	12.0	30	**LR5000B**	■	■	■	■	■	▒	▒	■	■
	1.102	.472	.012								.472											
	32	14	0.6	**LR5200**	32	26	17	7.81	4.47	16x3/16"	12.0	70	**LR5200**	■	■	■	■	■	■	■	▒	▒
	1.260	.551	.024								.472											
	32	14	0.6	**LR5200B**	32	26	17	7.81	4.47	16x3/16"	12.0	70	**LR5200B**	■	■	■	■	■	■	■	▒	▒
	1.260	.551	.024								.472											
12	30	12	0.3	**LR5001**	33	27	17	5.2	3.32	20x3,5mm	14.0	30	**LR5001**	▒	▒	▒	▒	▒	▒	▒	▒	▒
.472	1.181	.472	.012								.551											
	30	12	0.3	**LR5001B**	33	27	17	5.2	3.32	20x3,5mm	14.0	30	**LR5001B**	▒	▒	▒	▒	▒	▒	▒	▒	▒
	1.181	.472	.012								.551											
	35	15.9	0.6	**LR5201**	30	24	15	10.7	5.87	14x6mm	14.0	80	**LR5201**	■	■	■	■	■	▒	▒	▒	▒
	1.378	.626	.024								.551											
	35	15.9	0.6	**LR5201B**	30	24	15	10.7	5.87	14x6mm	14.0	80	**LR5201B**	■	■	■	■	■	▒	▒	▒	▒
	1.378	.626	.024								.551											

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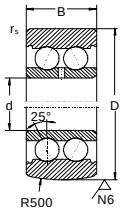
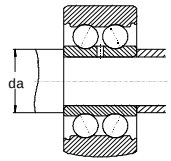
Double row track rollers - *cylindrical and spherical*



_R ... : Cylindrical outer diameter

_R ... B : Spherical outer diameter



Cages and shields

- **Available**
- **Feasible** (minimum quantity)
- **Out of program**

Dimensions d	D	B	r_s min	Designation	Limiting speeds rpm x 1'000 Oil	Grease	Contact seals	Basic load ratings Dyn. Cr kN	Stat. Cor kN	Balls	Abutment dimensions da min mm / inch	Mass ~ gr	Designation	Cage T9H Shields Open	Z	2Z	RSR	2RSR	RSF	2RSF	RSV	2RSV
15	35	13	0.3	**LR5002**	30	24	14	6.92	4.75	22x5/32"	17.0	50	**LR5002**	■			■	■	■	■		
.591	1.378	.512	.012								.669											
	35	13	0.3	**LR5002B**	30	24	14	6.92	4.75	22x5/32"	17.0	50	**LR5002B**	■			■	■	■	■		
	1.378	.512	.012								.669											
	40	15.9	0.6	**LR5202**	26	20	13	11.8	7.1	16x6mm	19.0	110	**LR5202**	■	■	■						
	1.575	.626	.024								.748											
	40	15.9	0.6	**LR5202B**	26	20	13	11.8	7.1	16x6mm	19.0	110	**LR5202B**	■	■	■						
	1.575	.626	.024								.748											
17	40	14	0.3	**LR5003**	28	22	13	9.07	6.08	20x3/16"	19.0	70	**LR5003**	■	■	■	■	■	■	■		
.6693	1.575	.551	.012								.748											
	40	14	0.3	**LR5003B**	28	22	13	9.07	6.08	20x3/16"	19.0	70	**LR5003B**	■	■	■	■	■	■	■		
	1.575	.551	.012								.748											

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