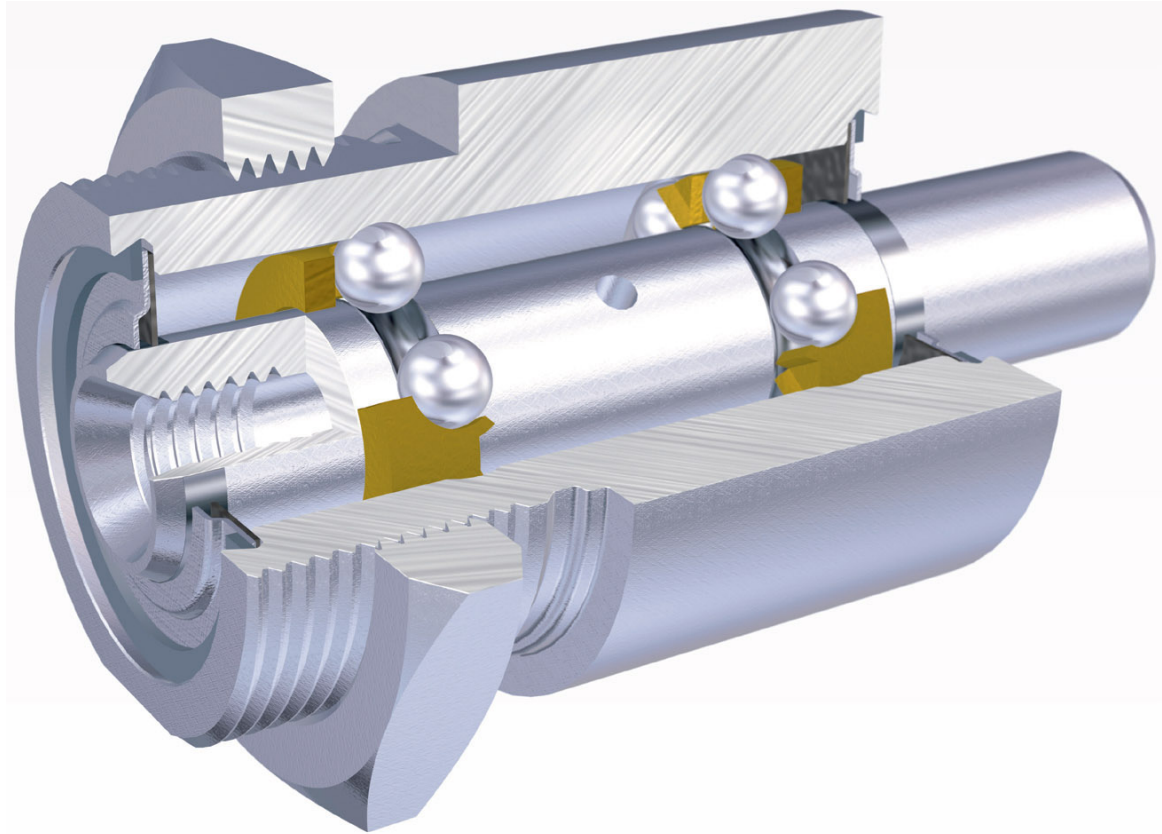


Special Double Row Ball Bearings for Textile Machines and Measuring Instruments



Special double-row ball bearings for textile machines and measurement instruments built not separable unit, which consists of cylindrical bushing and shaft, arranged in two rows of balls. The balls are led in light one-sided cages. The raceways on the shaft and in cylindrical bushing are made in high accuracy degree. Effective contact or non-contact seals on both sides of bearings prevent penetration of impurities. The bearings are filled with a grease of high quality providing constant lubrication during their whole life. In some cases the design of the bushings makes possible relubrication during a bearings life.

A special double-row ball bearing creates a complete bearing unit which enables simple assembly and maintenance. The development of these bearing hangs together with a solution of arrangements of the most important parts in the textile machines but also for measuring instruments.

Special double-row ball bearing for textile machines are designed for high rotational speed and relatively light load. They are known for they high dimensional accuracy and smooth run warranting their high effectiveness.

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Bearing designation	D	d	L	Limiting speed
	mm			min ⁻¹
73-1-13	22	10	92	35000
73-1-14	22	10	112	55000
73-1-14B	22	10	112	55000
73-1-20	22	10	112	35000
73-1-22	22	10	112	55000
73-1-22B	22	10	112	55000
73-8	22	12	111	65000
73-1-24	22	10	112	70000
73-1-31	22	10	112	75000
72-6	22	9	112	85000
72-6B	22	9	112	75000
72-10	22	9	112	90000
T010	22	9	112	100000
T011	22	9	112	100000
T013	22	9	108	100000
T001	22	9	112	85000
T081	22	10	112	75000
73-1-35	34	10	110	25000
73-1-64	34	10	136	60000
74-4-1	34	12	112	30000
74-5-4	34	12	110	30000
76-3	30	16	73	10000
76-3KK	30	16	73	10000
76-3-7	30	16	73	10000
76-3-7KK	30	16	73	10000

Bearing designation	D	d	L	Limiting speed
	mm			min ⁻¹
76-3-1	30	16	96	12000
T 763	30	16	73	10000
73-1-36	22	10	95	15000
73-1-40	24	10	65	15000
73-1-43	24	10	65	15000
73-7-11	25	11	98	15000
74-10	33	14	91.8	22000
74-10-1/76	28	14	228	22000
74-10-1/77	28	14	199	22000
74-10-1/78	28	14	206	22000
74-10-1/79	28	14	177	22000
74-10-2	30	14	101	22000
74-10-7	30	14	94.4	10000
73-1-28	28	10	50.5	15000
73-1-49	28	10	54.5	15000
76-2-1	30	16	36	15000
76-2-2	30	16	38.2	15000
76-2-3	30	16	38.2	15000
76-2-7	30	16	49.5	15000
76-2-8	30	16	49.5	15000
74-8-2	26	12	85.5	18000
73-7-3	22	11	33.5	20000
73-7-4	22	11	33.5	8000
73-7-5	24	12	48.5	7500
83-15	38	22	70	80000
83-18-2	38	22	69	90000
83-18-4	38	22	69	90000
83-18-5	38	22	69	105000

Bearing designation	D	d	L	Limiting speed
	mm			min ⁻¹
83-18-6	38	22	69	115000
83-23-1	38	22	69	100000