TIMKEN Miniature ball bearing open

Miniature ball bearings are single row deep groove ball bearings with a bore diameter of up to 10 mm. Single row deep groove ball bearings are particularly versatile. They are simple in design, non-separable, suitable for high and very high speeds and are robust in operation, requiring little maintenance. Single row deep groove ball bearings have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial loads and axial loads in both directions. Miniature ball bearings are available open or capped (with seals or shields).

Characteristics

Series: 62
Type: 39
Execution: Single row
Material: Steel
Sealing: Open
With flange: No

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
623	3	10	4	CN (normal)	Steel	13145111
P33K3 Z1 FS50000	3.175	9.525	3.96	CN (normal)	Steel	24023014
604	4	12	4	CN (normal)	Steel	12829528
624	4	13	5	CN (normal)	Steel	11494797
634	4	16	5	CN (normal)	Steel	12831540
P34K Z1 FS50000	4	16	5	CN (normal)	Steel	13162071
P33K5 Z1 FS50000	4.763	12.7	3.96	CN (normal)	Steel	13162076
605	5	14	5	CN (normal)	Steel	12829540
625	5	16	5	CN (normal)	Steel	12830854
635	5	19	6	CN (normal)	Steel	13145112
619/6	6	15	5	CN (normal)	Steel	12829931
626-C3	6	19	6	C3	Steel	12830892
P36K Z1 FS50000	6	19	6	CN (normal)	Steel	24023017
626	6	19	6	CN (normal)	Steel	12830872
607	7	19	6	CN (normal)	Steel	12829571
627	7	22	7	CN (normal)	Steel	12830909
P37K Z1 FS50000	7	22	7	CN (normal)	Steel	13162069
608-C3	8	22	7	C3	Steel	12829633
P38K Z1 FS50000	8	22	7	CN (normal)	Steel	13162067
608	8	22	7	CN (normal)	Steel	12829601
618/9	9	17	4	CN (normal)	Steel	12829680
619/9	9	20	6	CN (normal)	Steel	12829953
609	9	24	7	CN (normal)	Steel	12723717
629	9	26	8	CN (normal)	Steel	12830945
39K Z1 FS50000	9	26	8	CN (normal)	Steel	13162263
S7K Z1 FS50000	15.875	34.925	7.14	CN (normal)	Steel	24023051
S8K Z1 FS50000	19.05	41.275	7.938	CN (normal)	Steel	24023053
S9K Z5 FS50000	22.25	47.625	9.525	CN (normal)	Steel	23791279
S10K Z5 FS50000	25.4	50.8	9.525	CN (normal)	Steel	24023045
S12K Z5 FS50000	31.75	57.15	9.525	CN (normal)	Steel	24023047

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