



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
604	4	12	4	CN (normal)	Steel	604-TIMKEN
634	4	16	5	CN (normal)	Steel	634-TIMKEN
605	5	14	5	CN (normal)	Steel	605-TIMKEN
625	5	16	5	CN (normal)	Steel	625-TIMKEN
627	7	22	7	CN (normal)	Steel	627-TIMKEN
608-C3	8	22	7	C3	Steel	608C3-TIMKEN
608	8	22	7	CN (normal)	Steel	608-TIMKEN
618/9	9	17	4	CN (normal)	Steel	618/9-TIMKEN
629	9	26	8	CN (normal)	Steel	629-TIMKEN

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