



TIMKEN Single row deep groove ball bearing with snap ring groove and snap ring Steel Closure on one side

Single-row deep groove ball bearings are extremely versatile. They are simple in design, suitable for high to very high speeds, very robust and thus low-maintenance. Thanks to the deep grooves and the close contact between the grooves and the balls, deep groove ball bearings are extremely well suited to tolerate both radial loads and axial loads in both directions, even at high speeds. Single-row deep groove ball bearings with a ring groove can simplify the installation technically, as the bearings can be inserted with a locking ring into the housing in the axial direction. This saves time and space. Both open (unsealed) and sealed versions of the single-row deep groove ball bearings are available.

Characteristics

- Series:** 63
- Type:** 6304
- Execution:** Single row
- Material:** Steel
- Sealing:** Closure on one side
- Groove type:** with snap ring groove and snap ring

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6307-Z-NR	35	80	21	CN [normal]	Steel	6307ZNR-TIMKEN
6308-Z-NR	40	90	23	CN [normal]	Steel	6308ZNR-TIMKEN
6309-Z-NR	45	100	25	CN [normal]	Steel	6309ZNR-TIMKEN

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