TIMKEN Single row deep groove ball bearing with snap ring groove and snap ring Steel Closure on both sides

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. Bearings sealed on both sides have lifetime lubrication and therefore need not be regreased during use. They have been filled with the exact quantity of high-quality lubricant under controlled conditions.

Characteristics

Series: 63
Type: 6209
Execution: Single row
Material: Steel
Sealing: Closure on both sides
Groove type: with snap ring groove and snap ring

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6203-ZZ-NR	17	40	12	CN (normal)	Steel	6203ZZNR-TIMKEN
6004-2RS-NR	20	42	12	CN (normal)	Steel	60042RSNR-TIMKEN
6304-2RS-NR	20	52	15	CN (normal)	Steel	63042RSNR-TIMKEN
6306-2RS-NR-C3	30	72	19	C3	Steel	63062RSNRC3-TIMKEN
6306-2RS-NR	30	72	19	CN (normal)	Steel	63062RSNR-TIMKEN
6207-2RS-NR	35	72	17	CN (normal)	Steel	62072RSNR-TIMKEN
6307-ZZ-NR	35	80	21	CN (normal)	Steel	6307ZZNR-TIMKEN
6212-2RS-NR	60	110	22	CN (normal)	Steel	62122RSNR-TIMKEN

PR1017594795788286 4_EN_18.05.2024