



SKF Single row deep groove ball bearing with snap ring groove 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. The appropriate locking rings can be supplied separately (supplement N) or pre-assembled on the bearing (supplement NR). 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.

Bearing with cover plates 2Z:

The cover plates, manufactured from sheet steel, are primarily suited to applications where the i-race of the bearing rotates. There is a sealing gap between the outer edge of the plate and the i-race. The clearance between the cover plate and the i-race is designed in such a way that no contact can be made, even if the bearing exhibits a large amount of radial play. To prevent corrosion, the cover plates are galvanized.

Bearing with contact seals 2RSH, 2RS1:

Contact seals are made from nitrile butadiene rubber (NBR) with sheet steel reinforcement. The seals are fitted in the recesses of the o-race. In contrast to the low-friction seal, the contact seal makes contact with the i-race. The contact seal prevents the ingress of any dust or moisture into the bearing.

Characteristics

Series: 62

Type: 6204

Execution: Single row

Material: Steel

Sealing: Closure on both sides

Groove type: with snap ring groove

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6200-2RSHN	10	30	9	CN (normal)	Steel	13197639
6201-2ZN/C3WT	12	32	10	C3	Steel	13197695
6202-2ZN/C4HVE384	15	35	11	C4	Steel	13197737
6202-2ZN	15	35	11	CN (normal)	Steel	24002429
6004-2ZN	20	42	12	CN (normal)	Steel	23757622
6006-2ZN	30	55	13	CN (normal)	Steel	24002305
6207-2RS1N	35	72	17	CN (normal)	Steel	23758392
6208-2RS1N	40	80	18	CN (normal)	Steel	24002497

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