



SKF 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. 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: 6210

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
6200-2ZNR	10	30	9	CN (normal)	Steel	6200ZZNR-SKF
6201-2ZNR	12	32	10	CN (normal)	Steel	6201ZZNR-SKF
6002-2ZNR	15	32	9	CN (normal)	Steel	6002ZZNR-SKF
6202-2ZNR	15	35	11	CN (normal)	Steel	6202ZZNR-SKF
6202-2RSHNR	15	35	11	CN (normal)	Steel	6202RSNR-SKF
6003-2RSHNR	17	35	10	CN (normal)	Steel	6003RSNR-SKF
6203-2RSHNR	17	40	12	CN (normal)	Steel	6203RSNR-SKF
6004-2ZNR	20	42	12	CN (normal)	Steel	6004ZZNR-SKF
6004-2RSHNR	20	42	12	CN (normal)	Steel	6004RSNR-SKF
6204-2ZNR	20	47	14	CN (normal)	Steel	6204ZZNR-SKF
6204-2RSHNR	20	47	14	CN (normal)	Steel	6204RSNR-SKF
6304-2RSHNR	20	52	15	CN (normal)	Steel	6304RSNR-SKF
6005-2RSHNR	25	47	12	CN (normal)	Steel	6005RSNR-SKF
6205-2ZNR	25	52	15	CN (normal)	Steel	6205ZZNR-SKF
6205-2RSHNR	25	52	15	CN (normal)	Steel	6205RSNR-SKF
6206-2ZNR	30	62	16	CN (normal)	Steel	6206ZZNR-SKF
6206-2RS1NR	30	62	16	CN (normal)	Steel	6206RSNR-SKF

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6007-2RS1NR	35	62	14	CN (normal)	Steel	60072RSNR-SKF
6307-2RS1NR	35	80	21	CN (normal)	Steel	63072RSNR-SKF
6208-2RS1NR	40	80	18	CN (normal)	Steel	62082RSNR-SKF
6308-2RS1NR	40	90	23	CN (normal)	Steel	63082RSNR-SKF
6309-2RS1NR	45	100	25	CN (normal)	Steel	63092RSNR-SKF
6210-2RS1NR	50	90	20	CN (normal)	Steel	62102RSNR-SKF

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