



SKF Single row deep groove ball bearing with filling slots with snap ring groove and snap ring Steel Closure on one side

The single-row deep groove ball bearings with filling slots have a filling slot on the i-race as well as on the o-race, so that more and larger balls can be accommodated than with standard deep groove ball bearings. These bearings have a higher radial load capacity than deep groove ball bearings without filling slots, though their axial load capacity is lower. They cannot be used at speeds as high as bearings without filling slots. Both open (unsealed) and sealed versions of the single-row deep groove ball bearings with filling slots are available. They are also available with a ring groove on the o-race and with (NR) or without (N) a matching locking ring.

Bearing with cover plates Z:

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.

Characteristics

Series: 300

Type: 314

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
207-ZNR	35	72	17	CN (normal)	Steel	24001974
307-ZNR	35	80	21	CN (normal)	Steel	24002193
208-ZNR	40	80	18	CN (normal)	Steel	12173999
308-ZNR	40	90	23	CN (normal)	Steel	24002195
209-ZNR	45	85	19	CN (normal)	Steel	24001977
309-ZNR	45	100	25	CN (normal)	Steel	23756659
210-ZNR	50	90	20	CN (normal)	Steel	24001979
310-ZNR	50	110	27	CN (normal)	Steel	23756665
310-ZNBR	50	110	27	CN (normal)	Steel	13196809
211-ZNR	55	100	21	CN (normal)	Steel	23755360
311-ZNR	55	120	29	CN (normal)	Steel	23756670
212-ZNBR	60	110	22	CN (normal)	Steel	13195864
212-ZNR	60	110	22	CN (normal)	Steel	23755363
312-ZNR	60	130	31	CN (normal)	Steel	24002199
213-ZNR	65	120	23	CN (normal)	Steel	23755368
313-ZNR	65	149.7	33	CN (normal)	Steel	13196822
214-ZNR	70	125	24	CN (normal)	Steel	24001995
314-ZNR	70	159.7	35	CN (normal)	Steel	13196825
216-ZNR	80	140	26	CN (normal)	Steel	23755426

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