

SKF Single row deep groove ball bearing with filling slots Steel Closure on both sides

The single-row deep groove ball bearings with filling slots have a filling slot on the i-race as well as on the orace, 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. 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.

Characteristics

Series: 200 **Type:** 210

Execution: Single row

Material: Steel

Sealing: Closure on both sides

Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			
305-2Z	25	62	17	CN (normal)	Steel	13196778
306-2Z	30	72	19	CN (normal)	Steel	23756638
207-2Z	35	72	17	CN (normal)	Steel	23755345
307-2Z	35	80	21	CN (normal)	Steel	23756644
307-2RS1	35	80	21	CN (normal)	Steel	23756643
208-2Z	40	80	18	CN (normal)	Steel	23755350
308-2Z	40	90	23	CN (normal)	Steel	24002194
209-2Z	45	85	19	CN (normal)	Steel	24001976
309-2Z	45	100	25	CN (normal)	Steel	23756658
210-2Z/C3GJN	50	90	20	C3	Steel	13195859
210-2Z	50	90	20	CN (normal)	Steel	24001978
310-2Z	50	110	27	CN (normal)	Steel	13196807
211-2Z	55	100	21	CN (normal)	Steel	24001982
311-2Z	55	120	29	CN (normal)	Steel	23756668
212-2Z	60	110	22	CN (normal)	Steel	24001985
312-2Z	60	130	31	CN (normal)	Steel	23756674
213-2Z	65	120	23	CN (normal)	Steel	23755366
313-2Z	65	140	33	CN (normal)	Steel	13196819
214-2Z	70	125	24	CN (normal)	Steel	24001993
314-2Z	70	150	35	CN (normal)	Steel	13196823
215-2Z	75	130	25	CN (normal)	Steel	23755423
216-2Z	80	140	26	CN (normal)	Steel	13195890

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