



FAG Single row deep groove ball bearing with snap ring groove Steel Open

Deep groove ball bearings are particularly versatile. They are simple in design, non-separable, suitable for high and very high speeds and are robust in operation, requiring little maintenance. Single row deep groove ball bearings have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial loads and axial loads in both directions. Single row deep groove ball bearings with a snap ring groove can simplify the design of an arrangement because the bearings can be located axially in the housing by a snap ring. This saves space and can significantly reduce mounting time. The appropriate snap rings can be supplied separately [suffix N] or fitted to the bearing [suffix NR]. Single row deep groove ball bearings are available open or capped [with seals or shields].

Characteristics

Series: 60

Type: 6305

Execution: Single row

Material: Steel

Sealing: Open

Groove type: with snap ring groove

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6304-N	20	52	15	CN [normal]	Steel	11832993
6305-N	25	62	17	CN [normal]	Steel	11833003
6206-N-C3	30	62	16	C3	Steel	14177588
6206-N	30	62	16	CN [normal]	Steel	14177587
6306-N-C3	30	72	19	C3	Steel	11833012
6306-N	30	72	19	CN [normal]	Steel	11833011
6207-N-C3	35	72	17	C3	Steel	14177594
6207-N	35	72	17	CN [normal]	Steel	14177593
6308-N-C3	40	90	23	C3	Steel	11833028
6308-N	40	90	23	CN [normal]	Steel	11833027
6016-N-C3	80	125	22	C3	Steel	14178148
6016-N	80	125	22	CN [normal]	Steel	14178147
6216-N-C3	80	140	26	C3	Steel	14179146
6216-N	80	140	26	CN [normal]	Steel	14179145

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