

## FAG Single row deep groove ball bearing with snap ring groove and snap ring 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:** 63 **Type:** 6306

**Execution:** Single row

Material: Steel Sealing: Open

Groove type: with snap ring groove and snap ring

Manufacturer II	D Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			
6305-NR	25	67.69	17	CN (normal)	Steel	14179077
6306-NR	30	78.51	19	CN (normal)	Steel	14179615

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PR1579278045220459\_EN\_30.06.2024