



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 ID | Inner diameter mm | Outer diameter mm | Width mm | Internal clearance | Cage | Article |
|-----------------|----------------------|----------------------|-------------|--------------------|-------|----------|
| 6305-NR | 25 | 67.69 | 17 | CN [normal] | Steel | 14179077 |
| 6306-NR | 30 | 78.51 | 19 | CN [normal] | Steel | 14179615 |