

USER MANUAL

Deep-Groove Ball Bearing 6205-2RS

BearingHub / SKU BRG-6205-2RS / MPN 6205-2RS-C3

Safety first

Read the complete manufacturer instructions and site safety procedure before installation. Isolate all electrical, hydraulic, pneumatic, thermal, and mechanical energy. Use qualified personnel and appropriate personal protective equipment.

Installation and commissioning

- 1 Keep the bearing sealed in its packaging until the shaft and housing are clean and ready.
- 2 Apply mounting force only to the ring being fitted. Never transmit force through the rolling elements.
- 3 Confirm shaft and housing fits, alignment, and shoulder geometry before final assembly.
- 4 Rotate by hand after installation and monitor noise and temperature during initial operation.

Inspection and maintenance

Inspect the product at intervals appropriate to the application and duty cycle. Look for leakage, looseness, overheating, abnormal noise, corrosion, damaged wiring or seals, and any change in operating performance. Remove the product from service if safe operation is uncertain.

Support

For compatibility, replacement, or document-revision questions, quote SKU BRG-6205-2RS and MPN 6205-2RS-C3 when contacting the parts specialist.