

53208A



Technical sheet of 53208A

What are the Benefits of choosing 53208A bearings?

- **Specifically designed to withstand axial forces:** Designed to handle unidirectional or bidirectional axial loads, but not radial forces.
- **Supports high-speed operation:** Point contact design results in low friction and minimal heat generation, allowing for higher speeds.
- **Easy to install and detach:** The shaft and seat can be installed separately for convenient maintenance.
- **Saves axial space:** Compact structure, suitable for applications with limited installation space.

Type :	Single direction thrust ball bearings	
Model :	53208A	
Main demensions :	40 mm × 68 mm × 20.3 mm	Bore Dia × Outside Dia × Width Dia
M kg:	0.27	Mass
HS Code :	8482104000	Bearing customs code
d mm:	40	inner ring diameter
D mm:	68	Outer ring diameter
B(T) mm:	20.3	Overall Width

Detailed parameters and installation dimensions:

Part Number: 53208A

Technical description (A): A=

Bearing Type: Thrust Ball Bearings, Single Direction

Bearing Size (metric): Inner dia. (d): 40 mm X Outer dia. (D): 68 mm X Thickness (B or T): 20,3 mm or Size: 40 mm * 68 mm * 20,3 mm

Original Equipment Manufacture(OEM NO.): 53208A

Cage Design: S (Steel or Standard Cage)

Precision Rating: Standard class precision

What are the applications of the 53208A bearing?

- **Automotive Industry:** Used in clutches, steering gears, and transmissions to ensure smooth and flexible shifting and steering.
- **Electric Motors and Tools:** Used in vertical motors, power tools, and speed reducers to support the rotor's weight and axial load, improving rotational stability.
- **Light Industrial Machinery:** Used in textile equipment, packaging machinery, and food processing machinery to provide stable axial support, ensuring reliable operation and a compact structure.

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