

47508



Technical sheet of 47508

What are the Benefits of choosing 47508 bearings?

- **Versatile Load Bearing:** Capable of simultaneously withstanding radial and bidirectional axial loads, suitable for high-speed and ultra-high-speed applications.
- **Low Friction and Long Life:** Optimized contact between the raceway and steel balls results in an extremely low coefficient of friction, minimal heat generation, and a long service life.
- **High Speed Capability:** Due to high operational precision, it allows for very high maximum speeds.
- **Low Maintenance Costs:** Can be designed with dust covers or sealing rings for lifetime lubrication, requiring no routine maintenance.
- **Rigid and Quiet Operation:** Provides a certain level of rotational stiffness while maintaining low operating noise and vibration levels.

Type :	Single row deep groove ball bearings	
Model :	47508	
Main demensions :	40 mm × 80 mm × 18 mm	Bore Dia × Outside Dia × Width Dia
HS Code :	8482102000	Bearing customs code
d mm:	40	inner ring diameter
D mm:	80	Outer ring diameter
B(T) mm:	18	Overall Width

Detailed parameters and installation dimensions:

f: 0.203 inch, c: 0.075 inch, Weight(lbs.): 0.81

What are the applications of the 47508 bearing?

- **Motors/Electrical Appliances:** Used in motors and home appliances. Ensures smooth high-speed operation and low noise.
- **Automotive Industry:** Used in generators and gearboxes. Suitable for medium loads and offers high reliability.
- **General Machinery:** Used in pumps, fans, and speed reducers. Low friction, maintenance-free, and long service life.

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