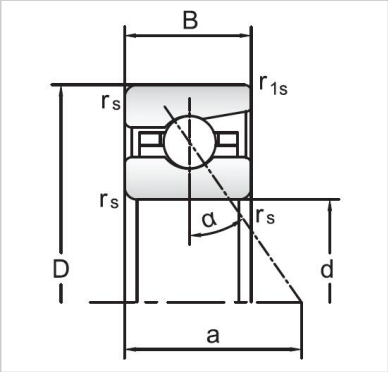
Angular Contact Ball Bearing

B72XX robust Series Angular Contact Ball Bearings-



Designation	B7217-C-T-P4S
Dimensions	
d	85
D	150
B	28
Basic loading	
Dynamic Cr kN	96.5
Static Cor kN	85
Limiting Speed	
nG Grease min	9000
nG Oil min	15000
Weight	
KG	1.85

MONTON B72XX robust Series angular contact ball bearings size from10mm-400 mm. B72 series bearings have a large

cross-section height and suitable for heavy-load, low-speed application. MONTON provides bearings with contact angles of

15°, 18°, 25°, 30° and 40°. The contact angle increases, the axial load capacity increases, and the speed will decreases. At the

same time, MONTON can also provide high-load and high-speed design. The rolling elements include steel balls and hybrid

ceramic balls for customers to choose from. There are open and sealed bearings to provide better support for customers.

MONTON B72XX robust series angular contact ball bearings are mainly suitable for heavy-load, low-speed applications.

Our company provides different products and arrangment for each customer according to the specific working conditions of

the customer. MONTON can provide customers with different precisions of P5, P4, and P2. The additional advantage of ceramic

ball bearings in speed enables the B72 robust series to also run at high speed. Therefore, it will have higher rigidity, higher

speed, lower friction, lower loss, longer bearing lubrication service life, higher precision, and reduce the outer ring rolling

contact stress at high speed. The B72XX series angular contact ball bearings with integrated seals installed on both ends can

extend the service life and maintenance cycle of the bearings.

MONTON's different bearing variant designs include:

1. Single installation U (universal) or assembled in group ad D (Double) T (Triple) Q (Quater), etc.

2. Universal bearings or universal bearing sets

3. Bearings using steel balls or hybrid ceramic ball bearings

4. Open bearings or bearings with seals on both sides

5. Bearings directly lubricated through the circumferential lubrication grooves and radial lubrication holes on the outer ring of the bearing

6. Preload is divided into three types: light L, medium M, and heavy H

Main applications include:

1. Machine tool spindle Live center

2. Lathe (spindle, tailstock)

3. Grinding machine

4. Boring machine

5. Parallel machine tool

6. Engine test dynamometer

7. High-speed turbocharger

8. Photovoltaic cutting machine

Our company has professional sales and technical engineers who are responsible for providing users with technical consultation,

technical services and product technical training on precision bearing information and installation and application. Perfect

pre-sales, in-sales and after-sales services constitute a guarantee system for high-quality services, providing users with reliable

quality bearing products, and creating excellent user experience and rich benefits for every user.

If you have any questions about products and services, please contact the company's service department directly.