

Now Available:
**Double Lip
Seals!**

FAG



X-life Single-Row Angular Contact Ball Bearings

PRODUCT FEATURES

- Lip seals available on both sides
- Superfinished raceway surfaces
- Optimized internal geometry
- Enhanced ball quality
- Manufactured to PN tolerance; P6 or P5 available upon request
- 40° contact angle
- Three available cage designs: polyamide, steel or brass

TECHNICAL ADVANTAGES

- Up to 30% higher dynamic load rating
- Up to 50% longer rating life
- Up to 10% less friction
- Extremely smooth running characteristics
- Perfect for high-speed applications
- Exceptional rigidity
- Available universal design permits paired mounting

CUSTOMER BENEFITS

- Longer bearing operating life
- Greater reliability
- Higher power density
- Smaller design envelopes
- Perfect for low-noise applications
- Lower energy consumption
- Reduced heat generation
- Longer maintenance intervals
- Lower overall cost of ownership

X-life

More capacity • More rigidity • Less friction • Less downtime

72 03-B-2RS-TVP-P5-UA

SERIES

718
719
70
72
73
74

BORE DIAMETER

00 10 mm
01 12 mm
02 15 mm
03 17 mm
04-96 Bore Reference x5 (mm)
/500 500 mm

INTERNAL BEARING DESIGN

Suffix	Series	Contact Angle
none	718	30°
none	719	30°
B	70	40°
B	72	40°
B	73	40°
B	74	40°

UNIVERSAL DESIGN FOR PAIRED MOUNTING

When paired (unmounted) in an "X" or "O" arrangement:

Suffix

UA Small axial clearance
UO Zero axial clearance
UL Light preload
UM Medium preload
UH Heavy preload
UA22 Special axial clearance
none Paired mounting not possible

PRECISION CLASS

none Normal (PN)
P6 Better than normal (PN)
P5 Better than P6

CAGE DESIGN (ball guided)

TVP Glass fiber reinforced polyamide
MP Machined brass
JP Stamped steel

SEAL

none open bearing (ungreased)
2RS double lip seal (greased)

SEALED VERSIONS!
7XXX-B-2RS-TVP
7004 - 7008
7200 - 7214
7302 - 7308



For more information:

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