

ISO 3303 ZZ angular contact ball bearings

Our highly-skilled and factory-trained service experts have the 110x40x27 Size (mm) resources 110 Bore Diameter (mm) to help you with all your ISO 3303 ZZ angular contact ball bearings needs – including routine 40 Outer Diameter (mm) maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	110x40x27
Bore Diameter (mm)	110
Outer Diameter (mm)	40
Width (mm)	27
d	40 mm
D	110 mm
B	27 mm
d1	64.8 mm
D1	85.8 mm
F	58 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
s	2.5 mm
da – min.	52 mm
da – max.	56 mm
db – min.	67 mm
Da – max.	99 mm
ra – max.	2 mm
Basic dynamic load rating – C	96.8 kN
Basic static load rating – C0	90 kN

Fatigue load limit – Pu	11.6 kN
Reference speed	7000 r/min
Limiting speed	11000 r/min
Calculation factor – kr	0.23
d1 ≈	64.8 mm
D1 ≈	85.8 mm
r1,2 min.	2 mm
r3,4 min.	2 mm
s max.	2.5 mm
da min.	52 mm
da max.	56 mm
db min.	67 mm
Da max.	99 mm
ra max.	2 mm
Basic dynamic load rating C	96.8 kN
Basic static load rating C0	90 kN
Fatigue load limit Pu	11.6 kN
Calculation factor kr	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.45 kg