

ISO 3313 ZZ angular contact ball bearings

We 990.6×749.3×650 Size (mm) work closely with our ISO 3313 ZZ angular contact ball bearings manufacturing partners to bring the best value to customers.

Size (mm)	990.6×749.3×650
Bore Diameter (mm)	990,6
Outer Diameter (mm)	749,3
Width (mm)	650
d	749.3 mm
D	990.6 mm
B	650 mm
T	577 mm
r _{3,4} – min.	3.3 mm
Basic dynamic load rating – C	15100 kN
Basic static load rating – C ₀	45500 kN
Fatigue load limit – P _u	2850 kN
Comparative radial load rating – C _F	4050 kN
Comparative axial load rating – C _{Fa}	659 kN
Thrust factor – K	1.76
Calculation factor – e	0.33
Calculation factor – Y ₁	2
Calculation factor – Y ₂	3
Calculation factor – Y ₀	2
Mass bearing	1500 kg
Design variant/feature	TQIT.1
d ₁ ≈	858 mm

D1 ≈	952 mm
r1,2 min.	6.4 mm
r3,4 min.	3.3 mm
Basic dynamic load rating C	15100 kN
Basic static load rating C0	45500 kN
Fatigue load limit Pu	2850 kN
Comparative radial load rating CF	4050 kN
Comparative axial load rating CFa	659 kN
Thrust factor K	1.76
Calculation factor e	0.33
Calculation factor Y1	2
Calculation factor Y2	3
Calculation factor Y0	2