

# IKO CRBS 608 A UU thrust roller bearings

YOU'LL FIND AN 95x60x18 Size (mm) EXTENSIVE SELECTION 95 Bore Diameter (mm) OF IKO CRBS 608 A UU thrust roller bearings 60 Outer Diameter (mm) FOR SALE.

Size (mm)	95x60x18
Bore Diameter (mm)	95
Outer Diameter (mm)	60
Width (mm)	18
d	60 mm
D	95 mm
B	18 mm
d1	72.74 mm
d2	70.6 mm
D1	82.22 mm
b	1.6 mm
C1	5.65 mm
C2	3.4 mm
C3	3.4 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	27.3 mm
da – min.	66 mm
db – min.	66 mm
Da – max.	89 mm
Db – max.	90.8 mm
ra – max.	1 mm

rb – max.	0.6 mm
dn	74.6 mm
Basic dynamic load rating – C	16.3 kN
Basic static load rating – C0	12.2 kN
Fatigue load limit – Pu	0.52 kN
Limiting speed for grease lubrication	18000 r/min
Limiting speed for oil lubrication	28000 mm/min
Ball – Dw	7.938 mm
Ball – z	25
Gref	5.3 cm <sup>3</sup>
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	150 N
Preload class B – GB	440 N
Preload class C – GC	870 N
Calculation factor – f	1.08
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.06
Calculation factor – fHC	1
Preload class A	122 N/micron
Preload class B	180 N/micron
Preload class C	235 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm

da min.	66 mm
db min.	66 mm
Da max.	89 mm
Db max.	90.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	16.3 kN
Basic static load rating C0	12.2 kN
Fatigue load limit Pu	0.52 kN
Attainable speed for grease lubrication	18000 r/min
Attainable speed for oil-air lubrication	28000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	25
Reference grease quantity Gref	5.3 cm <sup>3</sup>
Preload class A GA	150 N
Static axial stiffness, preload class A	122 N/μm
Preload class B GB	440 N
Static axial stiffness, preload class B	180 N/μm
Preload class C GC	870 N
Static axial stiffness, preload class C	235 N/μm
Calculation factor f	1.08
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.06
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38

Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.42 kg