

ISO M86647/10 tapered roller bearings

The 670x500x78 Size (mm) online ISO M86647/10 tapered roller bearings parts store gives you immediate access to a selection of more than 1.4 million new, used, remanufactured.

Size (mm)	670x500x78
Bore Diameter (mm)	670
Outer Diameter (mm)	500
Width (mm)	78
d	500 mm
D	670 mm
B	78 mm
d1	557 mm
D1	616.3 mm
a	208 mm
r1,2 – min.	5 mm
r3,4 – min.	2 mm
da – min.	518 mm
Da – max.	652 mm
Db – max.	661 mm
ra – max.	4 mm
rb – max.	2 mm
Basic dynamic load rating – C	553 kN
Basic static load rating – C0	1220 kN
Fatigue load limit – Pu	21.2 kN
Reference speed	950 r/min
Limiting speed	1000 r/min

Calculation factor – kr	0.083
Calculation factor – ka	0.4
Calculation factor – e	0.8
Calculation factor – X	0.39
Calculation factor – Y0	0.33
Calculation factor – Y1	0.78
Calculation factor – Y2	0.76
d1 ≈	557 mm
D1 ≈	616.3 mm
r1,2 min.	5 mm
r3,4 min.	2 mm
da min.	518 mm
Da max.	652 mm
Db max.	661 mm
ra max.	4 mm
rb max.	2 mm
Basic dynamic load rating C	553 kN
Basic static load rating C0	1220 kN
Fatigue load limit Pu	21.2 kN
Calculation factor A	10.5
Calculation factor kr	0.083
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y0	0.66
Calculation factor Y2	1.24
Calculation factor Y1	0.78
Mass bearing	78 kg