

SKF 30232 J2 tapered roller bearings

SKF 30232 J2 tapered roller bearings Needs Analysis , 720x500x100 Size (mm) Manufacturing Service . Get Your Free.

Size (mm)	720x500x100
Bore Diameter (mm)	720
Outer Diameter (mm)	500
Width (mm)	100
d	500 mm
D	720 mm
B	100 mm
d1	587 mm
d2	544 mm
D1	640 mm
a	226 mm
r1,2 – min.	6 mm
r3,4 – min.	3 mm
da – min.	523 mm
Da – max.	697 mm
Db – max.	707 mm
ra – max.	5 mm
rb – max.	2.5 mm
Basic dynamic load rating – C	715 kN
Basic static load rating – C0	1600 kN
Fatigue load limit – Pu	27.5 kN
Reference speed	900 r/min
Limiting speed	950 r/min

Calculation factor – kr	0.085
Calculation factor – ka	0.5
Calculation factor – e	0.8
Calculation factor – X	0.39
Calculation factor – Y0	0.33
Calculation factor – Y2	0.76
d1 ≈	587 mm
d2 ≈	544 mm
D1 ≈	640 mm
r1,2 min.	6 mm
r3,4 min.	3 mm
da min.	523 mm
Da max.	697 mm
Db max.	707 mm
ra max.	5 mm
rb max.	2.5 mm
Basic dynamic load rating C	715 kN
Basic static load rating C0	1600 kN
Fatigue load limit Pu	27.5 kN
Calculation factor A	19
Calculation factor kr	0.085
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y0	0.33
Calculation factor Y2	0.76
Mass bearing	130 kg