

# SKF 32217 J2/Q tapered roller bearings

YOU'LL FIND AN EXTENSIVE SELECTION OF 110x70x20 Size (mm) SKF 32217 J2/Q tapered roller bearings FOR SALE.

Size (mm)	110x70x20
Bore Diameter (mm)	110
Outer Diameter (mm)	70
Width (mm)	20
d	70 mm
D	110 mm
B	20 mm
d1	82.3 mm
d2	82.3 mm
D2	100.64 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	22.1 mm
da – min.	76 mm
da – max.	81.7 mm
db – min.	76 mm
db – max.	81.7 mm
Da – max.	104 mm
Db – max.	106 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	52 kN
Basic static load rating – C0	45.5 kN

Fatigue load limit – Pu	1.9 kN
Limiting speed for grease lubrication	15000 r/min
Ball – Dw	12.7 mm
Ball – z	19
Calculation factor – f0	15.5
Preload class A – GA	200 N
Preload class B – GB	400 N
Preload class C – GC	800 N
Preload class D – GD	1600 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.09
Calculation factor – fHC	1.02
Preload class A	90 N/micron
Preload class B	123 N/micron
Preload class C	173 N/micron
Preload class D	252 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	76 mm
da max.	81.7 mm
db min.	76 mm
db max.	81.7 mm
Da max.	104 mm
Db max.	106 mm
ra max.	1 mm
rb max.	0.6 mm

Basic dynamic load rating C	52 kN
Basic static load rating C <sub>0</sub>	45.5 kN
Fatigue load limit P <sub>u</sub>	1.93 kN
Attainable speed for grease lubrication	15000 r/min
Ball diameter D <sub>w</sub>	12.7 mm
Number of balls z	19
Preload class A G <sub>A</sub>	200 N
Static axial stiffness, preload class A	90 N/μm
Preload class B G <sub>B</sub>	400 N
Static axial stiffness, preload class B	123 N/μm
Preload class C G <sub>C</sub>	800 N
Static axial stiffness, preload class C	173 N/μm
Preload class D G <sub>D</sub>	1600 N
Static axial stiffness, preload class D	252 N/μm
Calculation factor f	1.12
Calculation factor f <sub>1</sub>	1
Calculation factor f <sub>2A</sub>	1
Calculation factor f <sub>2B</sub>	1.02
Calculation factor f <sub>2C</sub>	1.05
Calculation factor f <sub>2D</sub>	1.09
Calculation factor f <sub>Hc</sub>	1.02
Calculation factor f <sub>0</sub>	15.5
Mass bearing	0.51 kg