

SKF C4022V cylindrical roller bearings

Offer High 440x320x56 Size (mm) Quality 440 Bore Diameter (mm) Brand SKF C4022V cylindrical roller bearings .Contact Us Online to Get Best Quote.

Size (mm)	440x320x56
Bore Diameter (mm)	440
Outer Diameter (mm)	320
Width (mm)	56
d	320 mm
D	440 mm
B	56 mm
d1	357 mm
d2	357 mm
D1	403 mm
r1,2 – min.	3 mm
r3,4 – min.	1.1 mm
a	79.1 mm
da – min.	333 mm
db – min.	333 mm
Da – max.	425 mm
Db – max.	434 mm
ra – max.	2.5 mm
rb – max.	1 mm
dn	367 mm
Basic dynamic load rating – C	377 kN
Basic static load rating – C0	620 kN

Fatigue load limit – Pu	13.7 kN
Limiting speed for grease lubrication	2600 r/min
Limiting speed for oil lubrication	4300 mm/min
Ball – Dw	38.1 mm
Ball – z	27
Gref	282 cm ³
Calculation factor – f ₀	16.5
Preload class A – GA	1400 N
Preload class B – GB	2800 N
Preload class C – GC	5600 N
Preload class D – GD	11200 N
Calculation factor – f	1
Calculation factor – f _{2A}	1
Calculation factor – f _{2B}	1.04
Calculation factor – f _{2C}	1.09
Calculation factor – f _{2D}	1.15
Calculation factor – f _{HC}	1
Preload class A	281 N/micron
Preload class B	380 N/micron
Preload class C	530 N/micron
Preload class D	765 N/micron
r _{1,2} min.	3 mm
r _{3,4} min.	1.1 mm
d _a min.	333 mm
d _b min.	333 mm
D _a max.	425 mm
D _b max.	434 mm
r _a max.	2.5 mm
r _b max.	1 mm

Basic dynamic load rating C	377 kN
Basic static load rating C ₀	620 kN
Fatigue load limit P _u	13.7 kN
Attainable speed for grease lubrication	2600 r/min
Attainable speed for oil-air lubrication	4300 r/min
Ball diameter D _w	38.1 mm
Number of balls z	27
Reference grease quantity G _{ref}	282 cm ³
Preload class A G _A	1400 N
Static axial stiffness, preload class A	281 N/μm
Preload class B G _B	2800 N
Static axial stiffness, preload class B	380 N/μm
Preload class C G _C	5600 N
Static axial stiffness, preload class C	530 N/μm
Preload class D G _D	11200 N
Static axial stiffness, preload class D	765 N/μm
Calculation factor f	1.24
Calculation factor f ₁	1
Calculation factor f _{2A}	1
Calculation factor f _{2B}	1.04
Calculation factor f _{2C}	1.09
Calculation factor f _{2D}	1.15
Calculation factor f _{HC}	1
Calculation factor f ₀	16.5
Mass bearing	24 kg