

SKF NNF 5020 ADA-2LSV cylindrical roller bearings

are a few brands you will find in our inventory. Find SKF NNF 5020 ADA-2LSV cylindrical roller bearings to see what's 90x65x13 Size (mm) in stock!

Size (mm)	90x65x13
Bore Diameter (mm)	90
Outer Diameter (mm)	65
Width (mm)	13
d	65 mm
D	90 mm
B	13 mm
d1	72.7 mm
d2	72.7 mm
D2	84.5 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	24.7 mm
da – min.	69.6 mm
da – max.	72.1 mm
db – min.	69.6 mm
db – max.	72.1 mm
Da – max.	85.4 mm
Db – max.	88 mm
ra – max.	1 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	19.5 kN

Basic static load rating – C0	16 kN
Fatigue load limit – Pu	0.68 kN
Limiting speed for grease lubrication	13000 r/min
Ball – Dw	7.938 mm
Ball – z	26
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	120 N
Preload class B – GB	240 N
Preload class C – GC	480 N
Preload class D – GD	960 N
Calculation factor – f	1.2
Calculation factor – f1	0.98
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.08
Calculation factor – f2D	1.14
Calculation factor – fHC	1
Preload class A	136 N/micron
Preload class B	176 N/micron
Preload class C	232 N/micron
Preload class D	311 N/micron
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	69.6 mm
da max.	72.1 mm

db min.	69.6 mm
db max.	72.1 mm
Da max.	85.4 mm
Db max.	88 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C0	16 kN
Fatigue load limit Pu	0.68 kN
Attainable speed for grease lubrication	13000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	26
Preload class A GA	120 N
Static axial stiffness, preload class A	136 N/ μ m
Preload class B GB	240 N
Static axial stiffness, preload class B	176 N/ μ m
Preload class C GC	480 N
Static axial stiffness, preload class C	232 N/ μ m
Preload class D GD	960 N
Static axial stiffness, preload class D	311 N/ μ m
Calculation factor f	1.2
Calculation factor f1	0.98
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.08
Calculation factor f2D	1.14
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	0.21 kg