SKF NNCF4836CV cylindrical roller bearings

QuestionSKF NNCF4836CV cylindrical roller bearings ? Find what you need faster 42x20x12 Size (mm) by entering your 42 Bore Diameter (mm) information .

Size (mm)	42x20x12
Bore Diameter (mm)	42
Outer Diameter (mm)	20
Width (mm)	12
d	20 mm
D	42 mm
B	12 mm
d1	26.6 mm
d2	24.8 mm
D2	36.5 mm
r1,2 – min.	0.6 mm
r3,4 – min.	0.3 mm
a	13.2 mm
da – min.	22 mm
da – max.	26.2 mm
db – min.	22 mm
db – max.	24.4 mm
Da – max.	40 mm
Db – max.	39.6 mm
ra – max.	0.6 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	7.2 kN

Basic static load rating – C0	3.2 kN
Fatigue load limit – Pu	0.137 kN
Limiting speed for grease lubrication	48000 r/min
Ball – Dw	6.35 mm
Ball – z	12
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	64 N
Preload class B – GB	193 N
Preload class C – GC	390 N
Calculation factor – f	1.04
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.06
Calculation factor – fHC	1
Preload class A	52 N/micron
Preload class B	78 N/micron
Preload class C	102 N/micron
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
da min.	22 mm
da max.	26.2 mm
db min.	22 mm
db max.	24.4 mm
Da max.	40 mm

Db max.	39.6 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	7.15 kN
Basic static load rating C0	3.25 kN
Fatigue load limit Pu	0.137 kN
Attainable speed for grease lubrication	48000 r/min
Ball diameter Dw	6.35 mm
Number of balls z	12
Preload class A GA	64 N
Static axial stiffness, preload class A	52 N/µm
Preload class B GB	193 N
Static axial stiffness, preload class B	78 N/µm
Preload class C GC	390 N
Static axial stiffness, preload class C	102 N/µm
Calculation factor f	1.04
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.06
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	0.067 kg