

SKF NNCF4876CV cylindrical roller bearings

What 70 mm d is SKF NNCF4876CV cylindrical roller bearings in mechanical 110 mm D engineering? Manufacturing Service . Upload your CAD file for an instant.

d	70 mm
D	110 mm
B	20 mm
d1	84.3 mm
d2	81.6 mm
D2	98.6 mm
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
a	31.2 mm
da min.	76 mm
da max.	83.5 mm
db min.	76 mm
db max.	80.8 mm
Da max.	104 mm
Db max.	105.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	22.5 kN
Basic static load rating C0	17.3 kN
Fatigue load limit Pu	0.735 kN
Attainable speed for grease lubrication	18500 r/min
Ball diameter Dw	9.525 mm

Number of balls z	25
Preload class A GA	200 N
Static axial stiffness, preload class A	159 N/ μm
Preload class B GB	610 N
Static axial stiffness, preload class B	238 N/ μm
Preload class C GC	1220 N
Static axial stiffness, preload class C	311 N/ μm
Calculation factor f	1.09
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.06
Calculation factor fHC	1.01
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Mass bearing	0.58 kg