

NSK NCF2934V cylindrical roller bearings

What 110x170x28 Size (mm) are the types of NSK NCF2934V cylindrical roller bearings ? Manufacturing Service . 110 Bore Diameter (mm) Get Your Free, Instant price, design review.

Size (mm)	110x170x28
Bore Diameter (mm)	110
Outer Diameter (mm)	170
Width (mm)	28
d	110 mm
D	170 mm
B	28 mm
C	28 mm
d1	128.5 mm
d2	128.5 mm
r1 min.	2 mm
r2 min.	2 mm
r3 min.	1 mm
r4 min.	1 mm
D1	151,5 mm
D2	155.15 mm
da min.	119 mm
Da max.	161 mm
db min	119 mm
ra max.	2 mm
rb max.	1 mm
dh	132,6 mm

Db max	165 mm
Weight	1,65 Kg
Basic dynamic load rating (C)	104 kN
Basic static load rating (C0)	104 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	13 000 r/min
Fatigue load limit (Pu)	3,75
r1,2 min.	2 mm
r3,4 min.	1 mm
a	46.8 mm
da max.	127.9 mm
db min.	119 mm
db max.	127.9 mm
Db max.	165 mm
Basic dynamic load rating C	104 kN
Basic static load rating C0	104 kN
Fatigue load limit Pu	3.75 kN
Attainable speed for grease lubrication	8500 r/min
Ball diameter Dw	19.05 mm
Number of balls z	20
Preload class A GA	650 N
Static axial stiffness, preload class A	322 N/μm
Preload class B GB	1300 N
Static axial stiffness, preload class B	421 N/μm
Preload class C GC	2600 N
Static axial stiffness, preload class C	558 N/μm
Preload class D GD	5200 N
Static axial stiffness, preload class D	755 N/μm
Calculation factor f	1.14

Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.08
Calculation factor fHC	1.02
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	1.66 kg