

# NTN KJ41X46X23.3 needle roller bearings

NTN KJ41X46X23.3 needle roller bearings Warehouse offers car parts and car accessories. We sell discount 70x110x20 Size (mm) online as well 110 Outer Diameter (mm) as cheap machinery parts.

Size (mm)	70x110x20
Bore Diameter (mm)	70
Outer Diameter (mm)	110
Width (mm)	20
d	70 mm
D	110 mm
B	20 mm
C	20 mm
d1	85 mm
d2	83.2 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
D1	97,8 mm
D2	97.8 mm
da min.	76 mm
Da max.	104 mm
db min	76 mm
ra max.	1 mm
rb max.	0.6 mm

dh	86,1 mm
Db max	106,8 mm
Weight	0,63 Kg
Basic dynamic load rating (C)	18,2 kN
Basic static load rating (C0)	15,6 kN
(Grease) Lubrication Speed	18 000 r/min
(Oil) Lubrication Speed	28 000 r/min
Fatigue load limit (Pu)	0,655
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
a	31.2 mm
db min.	76 mm
Db max.	106.8 mm
dn	86.1 mm
Basic dynamic load rating C	24.7 kN
Basic static load rating C0	26 kN
Fatigue load limit Pu	0.655 kN
Attainable speed for grease lubrication	18000 r/min
Attainable speed for oil-air lubrication	28000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	28
Reference grease quantity Gref	7.27 cm <sup>3</sup>
Preload class A GA	110 N
Static axial stiffness, preload class A	139 N/μm
Preload class B GB	220 N
Static axial stiffness, preload class B	178 N/μm
Preload class C GC	660 N
Static axial stiffness, preload class C	267 N/μm
Calculation factor f	1.07

Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor fHC	1.01
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	0.63 kg