

NTN NN3048KD1C1NAP5 cylindrical roller bearings

We Provide 72x35x17 Size (mm) Extensive NTN NN3048KD1C1NAP5 cylindrical roller bearings 35 Outer Diameter (mm) Selection And Competitive Wholesale Pricing.

Size (mm)	72x35x17
Bore Diameter (mm)	72
Outer Diameter (mm)	35
Width (mm)	17
d	35 mm
D	72 mm
B	17 mm
d1	46.8 mm
d2	46.8 mm
D1	60.2 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.3 mm
a	21.1 mm
da – min.	42 mm
db – min.	42 mm
Da – max.	65 mm
Db – max.	69.6 mm
ra – max.	1 mm
rb – max.	0.3 mm
dn	49.7 mm
Basic dynamic load rating – C	30.7 kN
Basic static load rating – C0	20.8 kN

Fatigue load limit – Pu	0.88 kN
Limiting speed for grease lubrication	20000 r/min
Limiting speed for oil lubrication	34000 mm/min
Ball – Dw	11.112 mm
Ball – z	13
Gref	3.903 cm ³
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	190 N
Preload class B – GB	380 N
Preload class C – GC	760 N
Preload class D – GD	1520 N
Calculation factor – f	1.05
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.01
Calculation factor – f2C	1.03
Calculation factor – f2D	1.06
Calculation factor – fHC	1.01
Preload class A	132 N/micron
Preload class B	171 N/micron
Preload class C	227 N/micron
Preload class D	305 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.3 mm
da min.	42 mm

db min.	42 mm
Da max.	65 mm
Db max.	69.6 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C0	20.8 kN
Fatigue load limit Pu	0.88 kN
Attainable speed for grease lubrication	20000 r/min
Attainable speed for oil-air lubrication	34000 r/min
Ball diameter Dw	11.112 mm
Number of balls z	13
Reference grease quantity Gref	3.903 cm ³
Preload class A GA	190 N
Static axial stiffness, preload class A	132 N/μm
Preload class B GB	380 N
Static axial stiffness, preload class B	171 N/μm
Preload class C GC	760 N
Static axial stiffness, preload class C	227 N/μm
Preload class D GD	1520 N
Static axial stiffness, preload class D	305 N/μm
Calculation factor f	1.05
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.01
Calculation factor f2C	1.03
Calculation factor f2D	1.06
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	0.24 kg