

NTN RNA0-35×47×16 needle roller bearings

Online 35x17x10 Size (mm) shopping NTN RNA0-35×47×16 needle roller bearings from a 17 Outer Diameter (mm) great selection at Store. ... Accessories.

Size (mm)	35x17x10
Bore Diameter (mm)	35
Outer Diameter (mm)	17
Width (mm)	10
d	17 mm
D	35 mm
B	10 mm
d1	22.7 mm
d2	21.1 mm
D1	29.3 mm
K	0.5 mm
C1	6.05 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.15 mm
a	8.6 mm
da – min.	19 mm
db – min.	19 mm
Da – max.	33 mm
Db – max.	33.6 mm
ra – max.	0.3 mm
rb – max.	0.15 mm
dn	24.1 mm

Basic dynamic load rating – C	5.8 kN
Basic static load rating – C0	2.6 kN
Fatigue load limit – Pu	0.108 kN
Limiting speed for grease lubrication	63000 r/min
Limiting speed for oil lubrication	95000 mm/min
Ball – Dw	5.556 mm
Ball – z	12
Gref	0.68 cm ³
Calculation factor – f0	7.2
Preload class A – GA	30 N
Preload class B – GB	90 N
Preload class C – GC	185 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.05
Calculation factor – fHC	1
Preload class A	18 N/micron
Preload class B	28 N/micron
Preload class C	39 N/micron
r1,2 min.	0.3 mm
r3,4 min.	0.15 mm
da min.	19 mm
db min.	19 mm
Da max.	33 mm
Db max.	33.6 mm
ra max.	0.3 mm
rb max.	0.15 mm
Basic dynamic load rating C	5.85 kN

Basic static load rating C_0	2.55 kN
Fatigue load limit P_u	0.108 kN
Attainable speed for grease lubrication	63000 r/min
Attainable speed for oil-air lubrication	95000 r/min
Ball diameter D_w	5.556 mm
Number of balls z	12
Reference grease quantity G_{ref}	0.68 cm ³
Preload class A G_A	30 N
Static axial stiffness, preload class A	18 N/ μ m
Preload class B G_B	90 N
Static axial stiffness, preload class B	28 N/ μ m
Preload class C G_C	185 N
Static axial stiffness, preload class C	39 N/ μ m
Calculation factor f	1.04
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.03
Calculation factor f_{2C}	1.05
Calculation factor f_{HC}	1
Calculation factor f_0	7.2
Mass bearing	0.035 kg