

# NTN NA5911 needle roller bearings

NTN NA5911 needle roller bearings 50 Bore Diameter (mm) with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured options. 50x165x66 Size (mm)

Size (mm)	50x165x66
Bore Diameter (mm)	50
Outer Diameter (mm)	165
Width (mm)	66
d	50 mm
H	165 mm
A	66 mm
A1	64.26 mm
A2	43.5 mm
A3	17 mm
d1	66 mm
D1	128 mm
D2	124 mm
D3	76 mm
Basic dynamic load rating – C	46.5 kN
Basic static load rating – C0	146 kN
Fatigue load limit – Pu	5.4 kN
Limiting speed, Preload class A	4800 r/min
Limiting speed for oil lubrication	2400 mm/min
Preload class A	4100 N
Preload class B	8200 N

Frictional moment, Preload class A	0.31 N·m
Frictional moment, Preload class B	0.68 N·m
Static Axial rigidity, Preload class A	1410 N/micron
Static Axial rigidity, Preload class B	1800 N/micron
Basic dynamic load rating C	46.5 kN
Basic static load rating C0	146 kN
Fatigue load limit Pu	5.4 kN
Attainable speed for preload class A	4800 r/min
Attainable speed for preload class B	2400 r/min
Frictional moment for preload class A	0.31 N·m
Frictional moment for preload class B	0.68 N·m
Static axial stiffnes for preload class A	1410 N/μm
Static axial stiffnes for preload class B	1800 N/μm
Mass cartridge unit	5.7 kg
Through hole diameter for attachment bolts N	11.4 mm
Pitch diameter of attachment bolt holes J	146 mm
Cartridge half diameter without flange J1	64 mm