

# NACHI 7301 angular contact ball bearings

The online NACHI 7301 angular contact ball bearings parts store gives you immediate access to a selection of more than 30x120x86 Size (mm) 1.4 million new, used, remanufactured.

Size (mm)	30x120x86
Bore Diameter (mm)	30
Outer Diameter (mm)	120
Width (mm)	86
d	30 mm
H	120 mm
A	86 mm
A1	86.26 mm
A2	3.5 mm
A3	15 mm
A4	1 mm
C	35 mm
d1	41 mm
D1	88 mm
D2	88 mm
D3	50 mm
Basic dynamic load rating – C	46.5 kN
Basic static load rating – C0	142 kN
Fatigue load limit – Pu	5.3 kN
Limiting speed, Preload class A	4000 r/min
Limiting speed for oil lubrication	2000 mm/min
Preload class A	4300 N

Preload class B	8600 N
Frictional moment, Preload class A	0.24 N·m
Frictional moment, Preload class B	0.42 N·m
Static Axial rigidity, Preload class A	1740 N/micron
Static Axial rigidity, Preload class B	2220 N/micron
A4 ≈	1 mm
Basic dynamic load rating C	46.5 kN
Basic static load rating C0	142 kN
Fatigue load limit Pu	5.3 kN
Attainable speed for preload class A	4000 r/min
Attainable speed for preload class B	2000 r/min
Frictional moment for preload class A	0.24 N·m
Frictional moment for preload class B	0.42 N·m
Static axial stiffnes for preload class A	1740 N/μm
Static axial stiffnes for preload class B	2220 N/μm
Mass cartridge unit	3.7 kg
Through hole diameter for attachment bolts N	9.2 mm
Pitch diameter of attachment bolt holes J	102 mm
Cartridge half diameter without flange J1	45 mm
Threaded hole size G	M8x1,25