

# NSK BD17-31T1XDDUM8CG angular contact ball bearings

High Quality 40x165x106 Size (mm) 40 Bore Diameter (mm) NSK BD17-31T1XDDUM8CG angular contact ball bearings. Competitive Pricing. Accept Small Order. Easy and Fast Shipping.

Size (mm)	40x165x106
Bore Diameter (mm)	40
Outer Diameter (mm)	165
Width (mm)	106
d	40 mm
H	165 mm
A	106 mm
A1	104.26 mm
A2	43.5 mm
A3	17 mm
d1	55 mm
D1	128 mm
D2	124 mm
D3	66 mm
Basic dynamic load rating – C	69.3 kN
Basic static load rating – C0	224 kN
Fatigue load limit – Pu	8.3 kN
Limiting speed, Preload class A	3150 r/min
Limiting speed for oil lubrication	1575 mm/min
Preload class A	6800 N
Preload class B	13600 N
Frictional moment, Preload class A	0.424 N·m

Frictional moment, Preload class B	0.92 N·m
Static Axial rigidity, Preload class A	2260 N/micron
Static Axial rigidity, Preload class B	2880 N/micron
Basic dynamic load rating C	69.3 kN
Basic static load rating C0	224 kN
Fatigue load limit Pu	8.3 kN
Attainable speed for preload class A	3150 r/min
Attainable speed for preload class B	1575 r/min
Frictional moment for preload class A	0.424 N·m
Frictional moment for preload class B	0.92 N·m
Static axial stiffnes for preload class A	2260 N/μm
Static axial stiffnes for preload class B	2880 N/μm
Mass cartridge unit	9.7 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