

# AXK1116 NTN Basic dynamic load rating (C) 56.5 kN 80x105x4mm Needle roller bearings

Dc1	80 mm
Dc	105 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1116
Bearing ring (inner ring) WS	WS81116
Bearing ring (outer ring) GS	GS81116
Cage assembly mass	0.06 kg
Ca	56.5 kN
C0a	279 kN
Nlim (grease)	650 rpm
Nlim (oil)	2.600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	23.09 Hz
Characteristic outer ring frequency, BPF0	22 Hz
Characteristic inner ring frequency, BRFI	22 Hz
Bearing number	AXK1116
Size (mm)	80x105x4
Brand	NTN
Bore Diameter (mm)	80

Outer Diameter (mm)	105
Width (mm)	4
d	80 mm
D	105 mm
H	4 mm
Ea	100.3 mm
Eb	84.4 mm
Weight	0.063 Kg
Basic dynamic load rating (C)	56.5 kN
Basic static load rating (C0)	279 kN
(Grease) Lubrication Speed	650 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.055
EAN	4547359023060
Product Group – BDI	B04144