

# AXK1110 NTN Product Group – BDI B04144 50x70x3mm Needle roller bearings

Dc1	50 mm
Dc	70 mm
Dw	3 mm
Lw	5.8 mm
Bearing ring (washer) AS	AS1110
Bearing ring (inner ring) WS	WS81110
Bearing ring (outer ring) GS	GS81110
Cage assembly mass	0.02 kg
Ca	31.5 kN
C0a	143 kN
Nlim (grease)	1.000 rpm
Nlim (oil)	3.900 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	20.48 Hz
Characteristic outer ring frequency, BPF0	20 Hz
Characteristic inner ring frequency, BRFI	20 Hz
Bearing number	AXK1110
Size (mm)	50x70x3
Brand	NTN
Bore Diameter (mm)	50
Outer Diameter (mm)	70
Width (mm)	3

d	50 mm
D	70 mm
H	3 mm
Ea	67.4 mm
Eb	55.5 mm
Weight	0.0235 Kg
Basic dynamic load rating (C)	31.5 kN
Basic static load rating (C0)	143 kN
(Grease) Lubrication Speed	1000 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
EAN	4547359023008
Product Group – BDI	B04144