

# AXK1117 NTN Weight 0.0668 Kg 85x110x4mm Needle roller bearings

Dc1	85 mm
Dc	110 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1117
Bearing ring (inner ring) WS	WS81117
Bearing ring (outer ring) GS	GS81117
Cage assembly mass	0.07 kg
Ca	57.5 kN
C0a	291 kN
Nlim (grease)	600 rpm
Nlim (oil)	2.400 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	24.61 Hz
Characteristic outer ring frequency, BPF0	23 Hz
Characteristic inner ring frequency, BRFI	23 Hz
Bearing number	AXK1117
Size (mm)	85x110x4
Brand	NTN
Bore Diameter (mm)	85
Outer Diameter (mm)	110
Width (mm)	4

d	85 mm
D	110 mm
H	4 mm
Ea	106.4 mm
Eb	90.5 mm
Weight	0.0668 Kg
Basic dynamic load rating (C)	57.5 kN
Basic static load rating (C0)	291 kN
(Grease) Lubrication Speed	600 r/min
Minimum Buy Quantity	N/A
Weight / Kilogram	0.058
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Product Group – BDI	B04144