

AXK1115 NTN Manufacturer Name

NTN 75x100x4mm Needle roller bearings

Dc1	75 mm
Dc	100 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1115
Bearing ring (inner ring) WS	WS81115
Bearing ring (outer ring) GS	GS81115
Cage assembly mass	0.06 kg
Ca	55 kN
C0a	266 kN
Nlim (grease)	700 rpm
Nlim (oil)	2.700 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	22.11 Hz
Characteristic outer ring frequency, BPF0	21 Hz
Characteristic inner ring frequency, BPF1	21 Hz
Bearing number	AXK1115
Size (mm)	75x100x4
Brand	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	100
Width (mm)	4

d	75 mm
D	100 mm
H	4 mm
Ea	96.4 mm
Eb	80.5 mm
Weight	0.061 Kg
Basic dynamic load rating (C)	55 kN
Basic static load rating (C0)	266 kN
(Grease) Lubrication Speed	700 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.053
EAN	4547359023053
Product Group – BDI	B04144