

AXK1114 NTN maximum rpm: 2900 RPM 70x95x4mm Needle roller bearings

Dc1	70 mm
Dc	95 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1114
Bearing ring (inner ring) WS	WS81114
Bearing ring (outer ring) GS	GS81114
Cage assembly mass	0.06 kg
Ca	53.5 kN
C0a	253 kN
Nlim (grease)	750 rpm
Nlim (oil)	2.900 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	20.86 Hz
Characteristic outer ring frequency, BPF0	20 Hz
Characteristic inner ring frequency, BRFI	20 Hz
Bearing number	AXK1114
Size (mm)	70x95x4
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	95
Width (mm)	4

d	70 mm
D	95 mm
H	4 mm
Ea	91.4 mm
Eb	75.5 mm
Weight	0.06 Kg
Basic dynamic load rating (C)	53.5 kN
Basic static load rating (C0)	253 kN
(Grease) Lubrication Speed	750 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.049
EAN	4547359023046
Product Group – BDI	B04144
bore diameter:	70 mm
static load capacity:	25800 kgf
outside diameter:	95 mm
maximum rpm:	2900 RPM
bearing material:	Chrome Steel
fillet radius:	1 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	5500 kgf