

AXK1124 NTN 120x155x4mm Product Group – BDI B04144 Needle roller bearings

Dc1	120 mm
Dc	155 mm
Dw	4 mm
Lw	11.8 mm
Bearing ring (washer) AS	AS1124
Bearing ring (inner ring) WS	WS81124
Bearing ring (outer ring) GS	GS81124
Cage assembly mass	0.13 kg
Ca	99 kN
C0a	650 kN
Nlim (grease)	430 rpm
Nlim (oil)	1.700 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	34.36 Hz
Characteristic outer ring frequency, BPF0	33 Hz
Characteristic inner ring frequency, BPF1	33 Hz
Bearing number	AXK1124
Size (mm)	120x155x4
Brand	NTN
Bore Diameter (mm)	120
Outer Diameter (mm)	155
Width (mm)	4

d	120 mm
D	155 mm
H	4 mm
Ea	149.4 mm
Eb	125.5 mm
Weight	0.131 Kg
Basic dynamic load rating (C)	99 kN
Basic static load rating (C0)	650 kN
(Grease) Lubrication Speed	430 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.118
EAN	4547359023114
Product Group – BDI	B04144
bore diameter:	120 mm
static load capacity:	66500 kgf
outside diameter:	155 mm
maximum rpm:	1700 RPM
bearing material:	Chrome Steel
fillet radius:	1 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	10100 kgf