

# AXK1122 NTN 110x145x4mm fillet radius: 1 mm Needle roller bearings

Dc1	110 mm
Dc	145 mm
Dw	4 mm
Lw	11.8 mm
Bearing ring (washer) AS	AS1122
Bearing ring (inner ring) WS	WS81122
Bearing ring (outer ring) GS	GS81122
Cage assembly mass	0.12 kg
Ca	93.5 kN
C0a	590 kN
Nlim (grease)	480 rpm
Nlim (oil)	1.900 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	31.86 Hz
Characteristic outer ring frequency, BPF0	30 Hz
Characteristic inner ring frequency, BRFI	30 Hz
Bearing number	AXK1122
Size (mm)	110x145x4
Brand	NTN
Bore Diameter (mm)	110
Outer Diameter (mm)	145
Width (mm)	4

d	110 mm
D	145 mm
H	4 mm
Ea	139.4 mm
Eb	115.5 mm
Weight	0.122 Kg
Basic dynamic load rating (C)	93.5 kN
Basic static load rating (C0)	590 kN
(Grease) Lubrication Speed	480 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.104
EAN	4547359023107
Product Group – BDI	B04144
bore diameter:	110 mm
static load capacity:	60500 kgf
outside diameter:	145 mm
maximum rpm:	1900 RPM
bearing material:	Chrome Steel
fillet radius:	1 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	9550 kgf