



Bearing No. AXK1122

D	145 mm
d	110 mm
H	4 mm
Dc	145 mm
Ca	93.5 kN
Ea	139,4 mm
Eb	115,5 mm
Lw	11.8 mm
Dw	4 mm
C0a	590 kN
Dc1	110 mm
Weight	0,122 Kg
series:	AXK11
Category	Roller Bearings
Inventory	0.0
Size (mm)	110x145x4
Width (mm)	4
Nlim (oil)	1,900 rpm
maximum rpm:	1900 RPM
Nlim (grease)	480 rpm
Product Group	B04144
bore diameter:	110 mm
fillet radius:	1 mm
cage material:	Steel
Bearing number	AXK1122
Weight / Kilogram	0.104
Manufacturer Name	NTN
bearing material:	Chrome Steel
outside diameter:	145 mm
Bore Diameter (mm)	110

Cage assembly mass	0.12 kg
Outer Diameter (mm)	145
Minimum Buy Quantity	N/A
static load capacity:	60500 kgf
dynamic load capacity:	9550 kgf
Bearing ring (washer) AS	AS1122
(Grease) Lubrication Speed	480 r/min
Bearing ring (outer ring) GS	GS81122
Bearing ring (inner ring) WS	WS81122
Basic static load rating (C0)	590 kN
Basic dynamic load rating (C)	93,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic inner ring frequency, BPFI	30 Hz
Characteristic outer ring frequency, BPF0	30 Hz
Characteristic rolling element frequency, BSF	31.86 Hz