

AXK1109 NTN 45x65x3mm Basic static load rating (C0) 128 kN Needle roller bearings

Dc1	45 mm
Dc	65 mm
Dw	3 mm
Lw	5.8 mm
Bearing ring (washer) AS	AS1109
Bearing ring (inner ring) WS	WS81109
Bearing ring (outer ring) GS	GS81109
Cage assembly mass	0.02 kg
Ca	29.8 kN
C0a	128 kN
Nlim (grease)	1.100 rpm
Nlim (oil)	4.300 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	18.82 Hz
Characteristic outer ring frequency, BPF0	18 Hz
Characteristic inner ring frequency, BRFI	18 Hz
Bearing number	AXK1109
Size (mm)	45x65x3
Brand	NTN
Bore Diameter (mm)	45
Outer Diameter (mm)	65
Width (mm)	3

d	45 mm
D	65 mm
H	3 mm
Ea	62.4 mm
Eb	50.5 mm
Weight	0.0205 Kg
Basic dynamic load rating (C)	29.8 kN
Basic static load rating (C0)	128 kN
(Grease) Lubrication Speed	1100 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.018
EAN	4547359022995
Product Group – BDI	B04144
bore diameter:	1.7717 in
closure type:	Open
outside diameter:	2.5591 in
cage material:	Steel
overall width:	0.1181 in
manufacturer upc number:	4547359022995