

AXK1105 NTN Eb 29.5 mm 25x42x2mm Needle roller bearings

Dc1	25 mm
Dc	42 mm
Dw	2 mm
Lw	4.8 mm
Bearing ring (washer) AS	AS1105
Bearing ring (inner ring) WS	WS81105
Bearing ring (outer ring) GS	GS81105
Cage assembly mass	0.007 kg
Ca	14.6 kN
C0a	58 kN
Nlim (grease)	1.800 rpm
Nlim (oil)	7.000 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	17.22 Hz
Characteristic outer ring frequency, BPF0	15 Hz
Characteristic inner ring frequency, BRFI	15 Hz
Category	Roller Bearings
BDI Inventory	3.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.007
EAN	4547359022957

Product Group – BDI	B04144
Bearing number	AXK1105
Size (mm)	25x42x2
Brand	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	42
Width (mm)	2
d	25 mm
D	42 mm
H	2 mm
Ea	39.4 mm
Eb	29.5 mm
Weight	0.007 Kg
Basic dynamic load rating (C)	14.6 kN
Basic static load rating (C0)	58 kN
(Grease) Lubrication Speed	1800 r/min
bore diameter:	25 mm
static load capacity:	5900 kgf
outside diameter:	42 mm
maximum rpm:	7000 RPM
bearing material:	Chrome Steel
fillet radius:	0.6 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	1490 kgf