

# AXK1102 NTN outside diameter: 28 mm 15x28x2mm Needle roller bearings

Dc1	15 mm
Dc	28 mm
Dw	2 mm
Lw	4.5 mm
Bearing ring (washer) AS	AS1102
Bearing ring (inner ring) WS	WS81102
Bearing ring (outer ring) GS	GS81102
Cage assembly mass	0.0035 kg
Ca	11.3 kN
C0a	36 kN
Nlim (grease)	2.800 rpm
Nlim (oil)	11.000 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	10.92 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BRFI	10 Hz
Bearing number	AXK1102
Size (mm)	15x28x2
Brand	NTN
Bore Diameter (mm)	15
Outer Diameter (mm)	28
Width (mm)	2

d	15 mm
D	28 mm
H	2 mm
Ea	26.5 mm
Eb	17.2 mm
Weight	0.0035 Kg
Basic dynamic load rating (C)	11.3 kN
Basic static load rating (C0)	36 kN
(Grease) Lubrication Speed	2800 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.004
EAN	4547359022926
Product Group – BDI	B04144
bore diameter:	15 mm
static load capacity:	3700 kgf
outside diameter:	28 mm
maximum rpm:	11000 RPM
bearing material:	Chrome Steel
fillet radius:	0.3 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	1150 kgf