



## NTN AXK1101 needle roller bearings

Bearing No. AXK1101

Size	12x26x2 mm
Bore Diameter	12 mm
Outer Diameter	26 mm
Width	2 mm
d	12 mm
D	26 mm
H	2 mm
Ea	23,7 mm
Eb	14,3 mm
Weight	0,003 Kg
Basic dynamic load rating (C)	9,85 kN
Basic static load rating (C0)	28,9 kN
(Grease) Lubrication Speed	3300 r/min
Dc1	12 mm
Dc	26 mm
Dw	2 mm
Lw	4.5 mm
Bearing ring (washer) AS	AS1101
Bearing ring (inner ring) WS	WS81101
Bearing ring (outer ring) GS	GS81101
Cage assembly mass	0.003 kg
Ca	9.85 kN
C0a	28.9 kN
Nlim (grease)	3,300 rpm
Nlim (oil)	13,000 rpm

AXK1101 Bearing 2D drawings and 3D CAD models



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Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	9.5 Hz
Characteristic outer ring frequency, BPF0	8 Hz
Characteristic inner ring frequency, BPFI	8 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.004
EAN	4547359022919
Product Group	B04144
bore diameter:	12 mm
static load capacity:	2940 kgf
outside diameter:	26 mm
maximum rpm:	13000 RPM
bearing material:	Chrome Steel
fillet radius:	0.3 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	1010 kgf