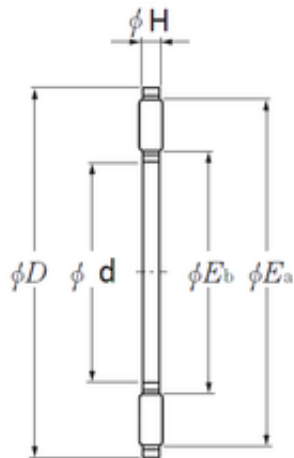




# BEARING CORP.OF CANADA LTD.



## NTN axk1100 Bearing

Bearing No. axk1100

Size	10x24x2 mm
Bore Diameter	10 mm
Outer Diameter	24 mm
Width	2 mm
d	10 mm
D	24 mm
H	2 mm
Ea	21,7 mm
Eb	12,3 mm
Weight	0,0028 Kg
Basic dynamic load rating (C)	9,15 kN
Basic static load rating (C0)	25,3 kN
(Grease) Lubrication Speed	3500 r/min
Dc1	10 mm
Dc	24 mm
Dw	2 mm
Lw	4.5 mm
Bearing ring (washer) AS	AS1100
Bearing ring (inner ring) WS	WS81100
Bearing ring (outer ring) GS	GS81100
Cage assembly mass	0.0028 kg
Ca	9.15 kN
C0a	25.3 kN
Nlim (grease)	3,500 rpm
Nlim (oil)	14,000 rpm

axk1100 Bearing 2D drawings and 3D CAD models



## BEARING CORP.OF CANADA LTD.

Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	8.5 Hz
Characteristic outer ring frequency, BPF0	7 Hz
Characteristic inner ring frequency, BRFI	7 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.003
EAN	4547359022902
Product Group	B04144
bore diameter:	10 mm
static load capacity:	2580 kgf
outside diameter:	24 mm
maximum rpm:	14000 RPM
bearing material:	Chrome Steel
fillet radius:	0.3 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	935 kgf