



NTN AXK1108 needle roller bearings

Bearing No. AXK1108

Size	40x60x3 mm
Bore Diameter	40 mm
Outer Diameter	60 mm
Width	3 mm
d	40 mm
D	60 mm
H	3 mm
Ea	56,2 mm
Eb	44,2 mm
Weight	0,0185 Kg
Basic dynamic load rating (C)	27,4 kN
Basic static load rating (C0)	110 kN
(Grease) Lubrication Speed	1200 r/min
Dc1	40 mm
Dc	60 mm
Dw	3 mm
Lw	5.8 mm
Bearing ring (washer) AS	AS1108
Bearing ring (inner ring) WS	WS81108
Bearing ring (outer ring) GS	GS81108
Cage assembly mass	0.02 kg
Ca	27.4 kN
C0a	110 kN
Nlim (grease)	1,200 rpm
Nlim (oil)	4,700 rpm

AXK1108 Bearing 2D drawings and 3D CAD models



Timken MANUFACTURING (THAILAND)CO.,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	16.73 Hz
Characteristic outer ring frequency, BPF0	15.5 Hz
Characteristic inner ring frequency, BPFI	15.5 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.016
EAN	4547359022988
Product Group	B04144
bore diameter:	40 mm
static load capacity:	11300 kgf
outside diameter:	60 mm
maximum rpm:	4700 RPM
bearing material:	Chrome Steel
fillet radius:	0.6 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	2790 kgf