

# AXK1104 NTN 20x35x2mm static load capacity: 4750 kgf Needle roller bearings

Dc1	20 mm
Dc	35 mm
Dw	2 mm
Lw	4.8 mm
Bearing ring (washer) AS	AS1104
Bearing ring (inner ring) WS	WS81104
Bearing ring (outer ring) GS	GS81104
Cage assembly mass	0.005 kg
Ca	13.2 kN
C0a	46.5 kN
Nlim (grease)	2.100 rpm
Nlim (oil)	8.500 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	13.15 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BRFI	12 Hz
Category	Roller Bearings
BDI Inventory	4.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.005
EAN	4547359022940

Product Group – BDI	B04144
Bearing number	AXK1104
Size (mm)	20x35x2
Brand	NTN
Bore Diameter (mm)	20
Outer Diameter (mm)	35
Width (mm)	2
d	20 mm
D	35 mm
H	2 mm
Ea	31.3 mm
Eb	21.3 mm
Weight	0.005 Kg
Basic dynamic load rating (C)	13.2 kN
Basic static load rating (C0)	46.5 kN
(Grease) Lubrication Speed	2100 r/min
bore diameter:	20 mm
static load capacity:	4750 kgf
outside diameter:	35 mm
maximum rpm:	8500 RPM
bearing material:	Chrome Steel
fillet radius:	0.3 mm
cage material:	Steel
series:	AXK11
dynamic load capacity:	1340 kgf