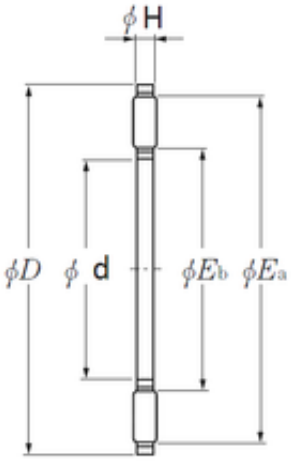
Loyal | AXK1105



Bearing No. AXK1105

D	42 mm
d	25 mm
H	2 mm
Dc	42 mm
Ca	14.6 kN
Ea	39,4 mm
Eb	29,5 mm
Lw	4.8 mm
Dw	2 mm
C0a	58 kN
Dc1	25 mm
Weight	0,007 Kg
series:	AXK11
Category	Roller Bearings
Inventory	3.0
Size (mm)	25x42x2
Width (mm)	2
Nlim (oil)	7,000 rpm
maximum rpm:	7000 RPM
Nlim (grease)	1,800 rpm
Product Group	B04144
bore diameter:	25 mm
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	AXK1105
Weight / Kilogram	0.007
Manufacturer Name	NTN
bearing material:	Chrome Steel
outside diameter:	42 mm
Bore Diameter (mm)	25

Cage assembly mass	0.007 kg
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
static load capacity:	5900 kgf
dynamic load capacity:	1490 kgf
Bearing ring (washer) AS	AS1105
(Grease) Lubrication Speed	1800 r/min
Bearing ring (outer ring) GS	GS81105
Bearing ring (inner ring) WS	WS81105
Basic static load rating (C0)	58 kN
Basic dynamic load rating (C)	14,6 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic inner ring frequency, BPFI	15 Hz
Characteristic outer ring frequency, BPF0	15 Hz
Characteristic rolling element frequency, BSF	17.22 Hz