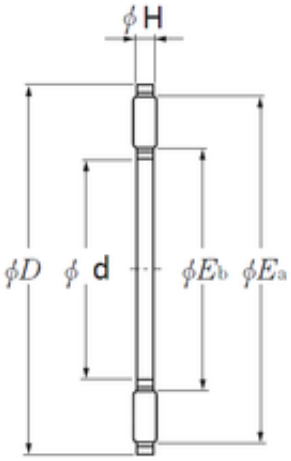
Loyal | AXK1110



Bearing No. AXK1110

H	3 mm
d	50 mm
D	70 mm
Ca	31.5 kN
Lw	5.8 mm
Dw	3 mm
Dc	70 mm
Eb	55,5 mm
Ea	67,4 mm
C0a	143 kN
Dc1	50 mm
Weight	0,0235 Kg
Category	Roller Bearings
Size (mm)	50x70x3
Inventory	0.0
Nlim (oil)	3,900 rpm
Width (mm)	3
Nlim (grease)	1,000 rpm
Product Group	B04144
Bearing number	AXK1110
Manufacturer Name	NTN
Weight / Kilogram	0.02
Cage assembly mass	0.02 kg
Bore Diameter (mm)	50
Outer Diameter (mm)	70
Minimum Buy Quantity	N/A
Bearing ring (washer) AS	AS1110
(Grease) Lubrication Speed	1000 r/min
Bearing ring (outer ring)	GS81110

GS	
Bearing ring (inner ring) WS	WS81110
Basic static load rating (C0)	143 kN
Basic dynamic load rating (C)	31,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic outer ring frequency, BPF0	20 Hz
Characteristic inner ring frequency, BPFI	20 Hz
Characteristic rolling element frequency, BSF	20.48 Hz