



Bearing No. AXK1115

H	4 mm
d	75 mm
D	100 mm
Ca	55 kN
Lw	7.8 mm
Dw	4 mm
Dc	100 mm
Eb	80,5 mm
Ea	96,4 mm
C0a	266 kN
Dc1	75 mm
Weight	0,061 Kg
Category	Roller Bearings
Size (mm)	75x100x4
Inventory	0.0
Nlim (oil)	2,700 rpm
Width (mm)	4
Nlim (grease)	700 rpm
Product Group	B04144
Bearing number	AXK1115
Manufacturer Name	NTN
Weight / Kilogram	0.053
Cage assembly mass	0.06 kg
Bore Diameter (mm)	75
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Bearing ring (washer) AS	AS1115
(Grease) Lubrication Speed	700 r/min
Bearing ring (outer ring)	GS81115

GS	
Bearing ring (inner ring) WS	WS81115
Basic static load rating (C0)	266 kN
Basic dynamic load rating (C)	55 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	21 Hz
Characteristic inner ring frequency, BPFI	21 Hz
Characteristic rolling element frequency, BSF	22.11 Hz