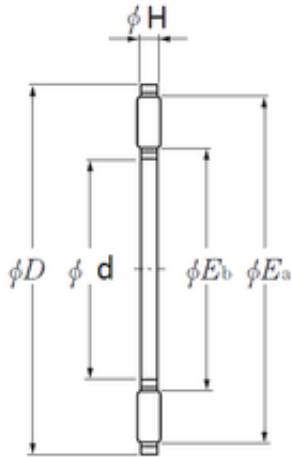




Air Suspension Bearing Co., Ltd



NTN AXK1130 needle roller bearings

Bearing No. AXK1130

Size	150x190x5 mm
Bore Diameter	150 mm
Outer Diameter	190 mm
Width	5 mm
d	150 mm
D	190 mm
H	5 mm
Ea	184,2 mm
Eb	156 mm
Weight	0,232 Kg
Basic dynamic load rating (C)	149 kN
Basic static load rating (C0)	1020 kN
(Grease) Lubrication Speed	350 r/min
Dc1	150 mm
Dc	190 mm
Dw	5 mm
Lw	13.8 mm
Bearing ring (washer) AS	AS1130
Bearing ring (inner ring) WS	WS81130
Bearing ring (outer ring) GS	GS81130
Cage assembly mass	0.23 kg
Ca	149 kN
C0a	1,020 kN
Nlim (grease)	350 rpm
Nlim (oil)	1,400 rpm

AXK1130 Bearing 2D drawings and 3D CAD models



Air Suspension Bearing 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	34.02 Hz
Characteristic outer ring frequency, BPF0	35 Hz
Characteristic inner ring frequency, BRFI	35 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.308
Product Group	B04144
bore diameter:	150 mm
static load capacity:	104000 kgf
outside diameter:	190 mm
maximum rpm:	1400 RPM
bearing material:	Chrome Steel
fillet radius:	1 mm
cage material:	Steel
series:	AXK
dynamic load capacity:	15200 kgf