

# AXK5070 KOYO 50x70x3mm Dc 70 Needle roller bearings

Bearing number	AXK5070
Size (mm)	50x70x3
Brand	KOYO
Bore Diameter (mm)	50
Outer Diameter (mm)	70
Width (mm)	3
d	50 mm
D	70 mm
T	3 mm
ra max.	0.6 mm
Ea	68.0 mm
Eb	55.0 mm
Weight	0.020 Kg
Basic dynamic load rating (C)	30.8 kN
Basic static load rating (C0)	137.0 kN
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
EAN	0605790215056
Product Group – BDI	B04144
Rolling Element	Needle Roller Bearing
Self Aligning	No

Component Description	Roller Assembly Only
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Other Features	Single Row   One Piece Cage
Long Description	50MM Bore 1; 50MM Bore 2; 70MM Outside Diameter; 3MM Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly Only
Inch – Metric	Metric
Category – BDI	Thrust Roller Bearings
UNSPSC	31171500
Harmonized Tariff Code	8482.99.25.40
Noun	Roller Assembly
Keyword String	Thrust Needle
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	AXK5070
Weight / LBS	0.044
Bore 2	1.969 Inch   50 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	2.756 Inch   70 Millimeter
Height	0.118 Inch   3 Millimeter
Bore 1	1.969 Inch   50 Millimeter
Bearing No.	AXK5070
Dc1	50

Dc	70
Dw	3
Ca	30.8
C0a	137.0
Cu	14.9
Oil lub.	6000
ra(max)	0.6
(Refer.)Mass(kg)	0.020
D,d1	70
D1	52
h1(mm)	1.00
Washer designation	AS5070
(Refer.)Mass(kg)	0.014
h(mm)	4.00
a(mm)	1.00
Washer designation	LS5070
(Refer.)Mass(kg)	0.0560
h(mm)	4.00
rs(min)	0.60
Washer designation Shaft piloted	WS.81110
Washer designation Housing piloted	GS.81110
(Refer.)Mass(kg)	0.059