

# AXK140180 KOYO BDI Inventory

## 0.0 140x180x5mm Needle roller bearings

Bearing number	AXK140180
Size (mm)	140x180x5
Brand	KOYO
Bore Diameter (mm)	140
Outer Diameter (mm)	180
Width (mm)	5
d	140 mm
D	180 mm
T	5 mm
ra max.	0.6 mm
Ea	177.0 mm
Eb	146.0 mm
Weight	0.221 Kg
Basic dynamic load rating (C)	136 kN
Basic static load rating (C0)	887 kN
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.22
EAN	0060579019786
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	140MM Bore 1; 140MM Bore 2; 180MM Outside Diameter; 5MM 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	AXK140180
Weight / LBS	0.487
Bore 1	5.512 Inch   140 Millimeter
Height	0.197 Inch   5 Millimeter
Bore 2	5.512 Inch   140 Millimeter
Outside Diameter	7.087 Inch   180 Millimeter

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bearing No.	AXK140180
Dc1	140
Dc	180
Dw	5
Ca	136
C0a	887
Cu	82.5
Oil lub.	2300
ra(max)	0.6
(Refer.)Mass(kg)	0.221
D,d1	180
D1	—
h1(mm)	1.00
Washer designation	AS140180
(Refer.)Mass(kg)	0.078
h(mm)	—
a(mm)	—
Washer designation	—
(Refer.)Mass(kg)	—
h(mm)	—
rs(min)	—
Washer designation Shaft piloted	—
Washer designation Housing piloted	—
(Refer.)Mass(kg)	—