

# AXK110145 KOYO Ca 93.2 110x145x4mm Needle roller bearings

Bearing number	AXK110145
Size (mm)	110x145x4
Brand	KOYO
Bore Diameter (mm)	110
Outer Diameter (mm)	145
Width (mm)	4
d	110 mm
D	145 mm
T	4 mm
ra max.	0.6 mm
Ea	143.0 mm
Eb	115.0 mm
Weight	0.117 Kg
Basic dynamic load rating (C)	93.2 kN
Basic static load rating (C0)	591 kN
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.117
EAN	0060579019400
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	110MM Bore 1; 110MM Bore 2; 145MM Outside Diameter; 4MM 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	AXK110145
Weight / LBS	0.258
Bore 1	4.331 Inch   110 Millimeter
Bore 2	4.331 Inch   110 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	0.157 Inch   4 Millimeter

Outside Diameter	5.709 Inch   145 Millimeter
Bearing No.	AXK110145
Dc1	110
Dc	145
Dw	4
Ca	93.2
C0a	591
Cu	59.0
Oil lub.	2800
ra(max)	0.6
(Refer.)Mass(kg)	0.117
D,d1	145
D1	–
h1(mm)	1.00
Washer designation	AS110145
(Refer.)Mass(kg)	0.055
h(mm)	7.00
a(mm)	1.50
Washer designation	LS110145
(Refer.)Mass(kg)	0.373
h(mm)	7.00
rs(min)	–
Washer designation Shaft piloted	–
Washer designation Housing piloted	–
(Refer.)Mass(kg)	–