

# AXK3552 KOYO 35x52x2mm T 2 mm Needle roller bearings

Bearing number	AXK3552
Size (mm)	35x52x2
Brand	KOYO
Bore Diameter (mm)	35
Outer Diameter (mm)	52
Width (mm)	2
d	35 mm
D	52 mm
T	2 mm
ra max.	0.6 mm
Ea	51.0 mm
Eb	40.0 mm
Weight	0.010 Kg
Basic dynamic load rating (C)	17.4 kN
Basic static load rating (C0)	79.5 kN
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.008
EAN	0605790210853
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	35MM Bore 1; 35MM Bore 2; 52MM Outside Diameter; 2MM 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	AXK3552
Weight / LBS	0.022
Bore 2	1.378 Inch   35 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	0.079 Inch   2 Millimeter
Bore 1	1.378 Inch   35 Millimeter
Outside Diameter	2.047 Inch   52 Millimeter
Bearing No.	AXK3552
Dc1	35

Dc	52
Dw	2
Ca	17.4
C0a	79.5
Cu	7.70
Oil lub.	8100
ra(max)	0.6
(Refer.)Mass(kg)	0.010
D,d1	52
D1	37
h1(mm)	1.00
Washer designation	AS3552
(Refer.)Mass(kg)	0.009
h(mm)	3.50
a(mm)	1.00
Washer designation	LS3552
(Refer.)Mass(kg)	0.030
h(mm)	3.50
rs(min)	0.60
Washer designation Shaft piloted	WS.81107
Washer designation Housing piloted	GS.81107
(Refer.)Mass(kg)	0.032