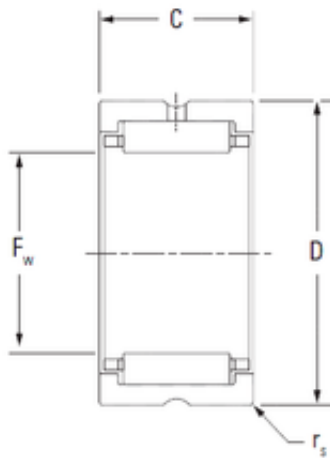




# REXNORED BEARING LIMITED

## KOYO HJ-405224 needle roller bearings



Bearing No. HJ-405224

HJ-405224 Bearing 2D drawings and 3D CAD models

Size	63.5x82.55x38.1 mm
Bore Diameter	63,5 mm
Outer Diameter	82,55 mm
Width	38,1 mm
F <sub>w</sub>	63,5 mm
D	82,55 mm
C	38,1 mm
r <sub>5</sub> min.	2,03 mm
Weight	0,499 Kg
Basic dynamic load rating (C)	97 kN
Basic static load rating (C <sub>0</sub> )	187 kN
(Grease) Lubrication Speed	6800 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	43.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.5
EAN	0605790186264
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes



## REXNORED BEARING LIMITED

Number of Rows of Rollers	Single Row
Separable	No
Closed End	No
Inch - Metric	Inch
Relubricatable	Yes
Thrust Bearing	No
Long Description	2-1/2" Bore; 3-1/4" Outside Diameter; 1-1/2" Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; Open Enclosure; No Self Aligning; Yes Retainer; Single Row of
Other Features	2 Rib Outer Ring   Steel Cage   Heavy Duty   Oil Hole
Category	Needle Non Thrust Roller Bearing
UNSPSC	31171512
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Needle
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	HJ-405224
Weight / LBS	1.1
Bore	2.5 Inch   63.5 Millimeter
Outside Diameter	3.25 Inch   82.55 Millimeter
Width	1.5 Inch   38.1 Millimeter
Bearing No.	HJ-405224
rs(min)	2.03
Used with inner ring No.	IR-314024
Cr	38.1
C0r	187
Cu	29.4
Grease lub.	4400



## REXNORED BEARING LIMITED

Oil lub.	6800
(Refer.) Mass(kg)	0.499
Clearance fit S(h6)(max.)	63.500
Clearance fit S(h6)(min.)	63.482
Clearance fit H(H7)(max.)	82.586
Clearance fit H(H7)(min.)	82.550
Tight transition fit S(f6)(max.)	63.470
Tight transition fit S(f6)(min.)	63.452
Tight transition fit H(N7)(max.)	82.537
Tight transition fit H(N7)(min.)	82.502
Da	74.63