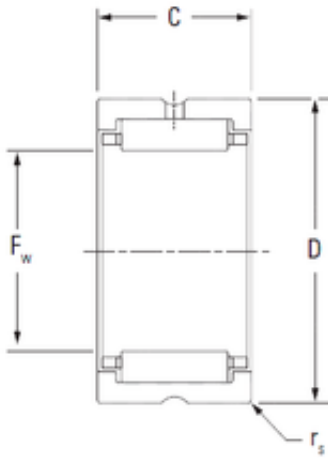




# Shandong Bohong Bearing Co., Ltd.



HJ-526832 Bearing 2D drawings and 3D CAD models

## KOYO HJ-526832 needle roller bearings

Bearing No. HJ-526832

Size	82.55x107.95x50.8 mm
Bore Diameter	82,55 mm
Outer Diameter	107,95 mm
Width	50,8 mm
F <sub>w</sub>	82,55 mm
D	107,95 mm
C	50,8 mm
r5 min.	2,03 mm
Weight	1,161 Kg
Basic dynamic load rating (C)	184 kN
Basic static load rating (C0)	358 kN
(Grease) Lubrication Speed	5300 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.16
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes
Number of Rows of Rollers	Single Row



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Separable	No
Closed End	No
Inch - Metric	Inch
Relubricatable	Yes
Thrust Bearing	No
Long Description	3-1/4" Bore; 4-1/4" Outside Diameter; 2" Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; Open Enclosure; No Self Aligning; Yes Retainer; Single Row of Rol
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-526832
Weight / LBS	2.56
Bore	3.25 Inch   82.55 Millimeter
Outside Diameter	4.25 Inch   107.95 Millimeter
Width	2 Inch   50.8 Millimeter
Bearing No.	HJ-526832
rs(min)	2.03
Used with inner ring No.	IR-445232
Cr	50.8
C0r	358
Cu	56.2
Grease lub.	3400



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Oil lub.	5300
(Refer.) Mass(kg)	1.161
Clearance fit S(h6)(max.)	82.550
Clearance fit S(h6)(min.)	82.527
Clearance fit H(H7)(max.)	107.986
Clearance fit H(H7)(min.)	107.950
Tight transition fit S(f6)(max.)	82.514
Tight transition fit S(f6)(min.)	82.492
Tight transition fit H(N7)(max.)	107.937
Tight transition fit H(N7)(min.)	107.902
Da	98.43