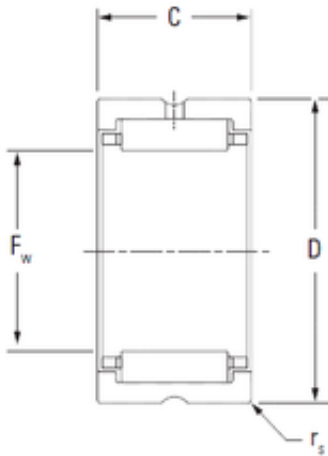




# BEARING MFG. CORP.

## HR31309D Tapered Roller Bearings 45x100x29.25

Bearing No. HJ-202816



HJ-202816 Bearing 2D drawings and 3D CAD models

Size	31.75x44.45x25.4 mm
Bore Diameter	31,75 mm
Outer Diameter	44,45 mm
Width	25,4 mm
Fw	31,75 mm
D	44,45 mm
C	25,4 mm
r5 min.	1,02 mm
Weight	0,113 Kg
Basic dynamic load rating (C)	37,4 kN
Basic static load rating (C0)	57,4 kN
(Grease) Lubrication Speed	14000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	3.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.109
EAN	0605790195167
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No



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Retainer	Yes
Number of Rows of Rollers	Single Row
Separable	No
Closed End	No
Inch - Metric	Inch
Relubricatable	Yes
Thrust Bearing	No
Long Description	1-1/4" Bore; 1-3/4" Outside Diameter; 1" 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-202816
Weight / LBS	0.25
Bore	1.25 Inch   31.75 Millimeter
Width	1 Inch   25.4 Millimeter
Outside Diameter	1.75 Inch   44.45 Millimeter
Bearing No.	HJ-202816
rs(min)	1.02
Used with inner ring No.	IR-162016
Cr	25.4
C0r	57.4



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Cu	9.00
Grease lub.	9100
Oil lub.	14000
(Refer.) Mass(kg)	0.113
Clearance fit S(h6)(max.)	31.750
Clearance fit S(h6)(min.)	31.735
Clearance fit H(H7)(max.)	44.475
Clearance fit H(H7)(min.)	44.450
Tight transition fit S(f6)(max.)	31.725
Tight transition fit S(f6)(min.)	31.709
Tight transition fit H(N7)(max.)	44.442
Tight transition fit H(N7)(min.)	44.417
Da	39.67