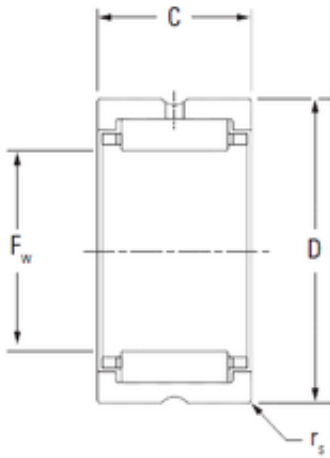




# Air Suspension Bearing Co., Ltd



## KOYO HJ-122016 needle roller bearings

Bearing No. HJ-122016

HJ-122016 Bearing 2D drawings and 3D CAD models

Size	19.05x31.75x25.4 mm
Bore Diameter	19,05 mm
Outer Diameter	31,75 mm
Width	25,4 mm
Fw	19,05 mm
D	31,75 mm
C	25,4 mm
r5 min.	1,02 mm
Weight	0,077 Kg
Basic dynamic load rating (C)	27,5 kN
Basic static load rating (C0)	33,7 kN
(Grease) Lubrication Speed	25000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	35.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.08
EAN	0605790186202
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes



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Number of Rows of Rollers	Single Row
Separable	No
Closed End	No
Inch - Metric	Inch
Relubricatable	Yes
Thrust Bearing	No
Long Description	3/4" Bore; 1-1/4" 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 Rolle
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-122016
Weight / LBS	0.17
Bore	0.75 Inch   19.05 Millimeter
Outside Diameter	1.25 Inch   31.75 Millimeter
Width	1 Inch   25.4 Millimeter
Bearing No.	HJ-122016
rs(min)	1.02
Used with inner ring No.	IR-081216
Cr	25.4
C0r	33.7
Cu	5.30



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Grease lub.	16000
Oil lub.	25000
(Refer.) Mass(kg)	0.077
Clearance fit S(h6)(max.)	19.050
Clearance fit S(h6)(min.)	19.037
Clearance fit H(H7)(max.)	31.775
Clearance fit H(H7)(min.)	31.750
Tight transition fit S(f6)(max.)	19.030
Tight transition fit S(f6)(min.)	19.017
Tight transition fit H(N7)(max.)	31.742
Tight transition fit H(N7)(min.)	31.717
Da	26.97