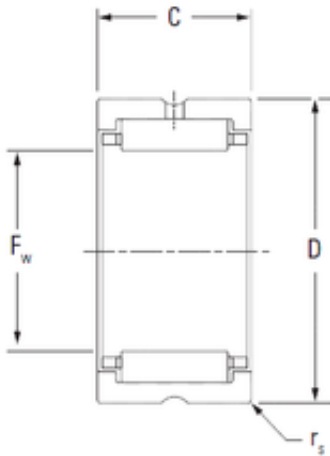




Air Suspension Bearing Co., Ltd



KOYO HJ-223020 needle roller bearings

Bearing No. HJ-223020

HJ-223020 Bearing 2D drawings and 3D CAD models

Size	34.925x47.625x31.75 mm
Bore Diameter	34,925 mm
Outer Diameter	47,625 mm
Width	31,75 mm
Fw	34,925 mm
D	47,625 mm
C	31,75 mm
r5 min.	1,02 mm
Weight	0,159 Kg
Basic dynamic load rating (C)	49,4 kN
Basic static load rating (C0)	84,1 kN
(Grease) Lubrication Speed	13000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	1.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.16
EAN	0605790212147
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes



Air Suspension Bearing Co., Ltd

Number of Rows of Rollers	Single Row
Separable	No
Closed End	No
Inch - Metric	Inch
Relubricatable	Yes
Thrust Bearing	No
Long Description	1-3/8" Bore; 1-7/8" Outside Diameter; 1-1/4" 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	http://www.koyousa.com
Manufacturer Item Number	HJ-223020
Weight / LBS	0.35
Outside Diameter	1.875 Inch 47.625 Millimeter
Width	1.25 Inch 31.75 Millimeter
Bore	1.375 Inch 34.925 Millimeter
Bearing No.	HJ-223020
rs(min)	1.02
Used with inner ring No.	IR-182220
Cr	31.75
C0r	84.1
Cu	13.0



Air Suspension Bearing Co., Ltd

Grease lub.	8200
Oil lub.	13000
(Refer.) Mass(kg)	0.159
Clearance fit S(h6)(max.)	34.925
Clearance fit S(h6)(min.)	34.910
Clearance fit H(H7)(max.)	47.650
Clearance fit H(H7)(min.)	47.625
Tight transition fit S(f6)(max.)	34.900
Tight transition fit S(f6)(min.)	34.884
Tight transition fit H(N7)(max.)	47.617
Tight transition fit H(N7)(min.)	47.592
Da	42.88