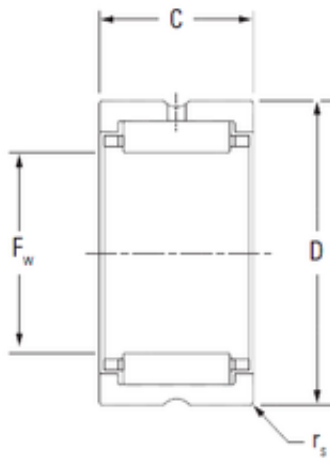




# NTN DRIVESHAFT ANDERSON, INC.



## KOYO HJ-142212 needle roller bearings

Bearing No. HJ-142212

HJ-142212 Bearing 2D drawings and 3D CAD models

Size	22.225x34.925x19.05 mm
Bore Diameter	22,225 mm
Outer Diameter	34,925 mm
Width	19,05 mm
F <sub>w</sub>	22,225 mm
D	34,925 mm
C	19,05 mm
r5 min.	1,02 mm
Weight	0,064 Kg
Basic dynamic load rating (C)	23 kN
Basic static load rating (C0)	27,9 kN
(Grease) Lubrication Speed	21000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	70.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.061
EAN	0605790186219
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	7/8" Bore; 1-3/8" Outside Diameter; 3/4" 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-142212
Weight / LBS	0.14
Width	0.75 Inch   19.05 Millimeter
Bore	0.875 Inch   22.225 Millimeter
Outside Diameter	1.375 Inch   34.925 Millimeter
Bearing No.	HJ-142212
rs(min)	1.02
Used with inner ring No.	IR-101412
Cr	19.05
C0r	27.9



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Cu	4.35
Grease lub.	13000
Oil lub.	21000
(Refer.) Mass(kg)	0.064
Clearance fit S(h6)(max.)	22.225
Clearance fit S(h6)(min.)	22.212
Clearance fit H(H7)(max.)	34.950
Clearance fit H(H7)(min.)	34.925
Tight transition fit S(f6)(max.)	22.205
Tight transition fit S(f6)(min.)	22.192
Tight transition fit H(N7)(max.)	34.917
Tight transition fit H(N7)(min.)	34.892
Da	30.18