



# Bearings International Co., Ltd

## KOYO WJC-081008 needle roller bearings



Bearing No. WJC-081008

WJC-081008 Bearing 2D drawings and 3D CAD models

Bore Diameter	12.700 mm
Outer Diameter	15.875 mm
Fw	12.700 mm
Ew	15.875 mm
Bc	12.70 mm
Weight	0.005 Kg
Basic dynamic load rating (C)	6.23 kN
Basic static load rating (C0)	8.01 kN
(Grease) Lubrication Speed	23000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.005
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly Only
Enclosure	Not Applicable
Self Aligning	No
Retainer	Yes
Number of Rows of Rollers	Single Row
Separable	No
Closed End	Not Applicable
Inch - Metric	Inch
Thrust Bearing	No



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Long Description	1/2" Bore; 5/8" Outside Diameter; 0-1/2" Width; Needle Roller Bearing; Roller Assembly Only; Not Applicable Enclosure; No Self Aligning; Yes Retainer; Single Row of Rollers; No Separabl
Other Features	Radial Roller   Steel Cage
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	WJC-081008
Weight / LBS	0.01
Bore	0.5 Inch   12.7 Millimeter
Outside Diameter	0.625 Inch   15.875 Millimeter
Width	0.5 Inch   12.7 Millimeter
Bearing No.	WJC-081008
Cr	6.23
C0r	8.01
Cu	1.65
Grease lub.	23000
Oil lub.	35000
Shaft dia.(h5)(max.)	12.700
Shaft dia.(h5)(min.)	12.692
Housing bore dia(G6)(max.)	15.890
Housing bore dia(G6)(min.)	15.880
(Refer.)Mass(kg)	0.005