



KIA Roller Industry Co.,Ltd

KOYO WJ-647224 needle roller bearings



Bearing No. WJ-647224

WJ-647224 Bearing 2D drawings and 3D CAD models

Bore Diameter	101.600 mm
Outer Diameter	114.300 mm
Fw	101.600 mm
Ew	114.300 mm
Bc	38.10 mm
Weight	0.335 Kg
Basic dynamic load rating (C)	119 kN
Basic static load rating (C0)	263.33 kN
(Grease) Lubrication Speed	2700 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.336
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	4" Bore; 4-1/2" Outside Diameter; 1-1/2" 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	http://www.koyousa.com
Manufacturer Item Number	WJ-647224
Weight / LBS	0.739
Outside Diameter	4.5 Inch 114.3 Millimeter
Width	1.5 Inch 38.1 Millimeter
Bore	4 Inch 101.6 Millimeter
Bearing No.	WJ-647224
Cr	119
C0r	263.33
Cu	40.6
Grease lub.	2700
Oil lub.	4200
Shaft dia.(h5)(max.)	101.600
Shaft dia.(h5)(min.)	101.585
Housing bore dia(G6)(max.)	114.336
Housing bore dia(G6)(min.)	114.313
(Refer.)Mass(kg)	0.335