



NSK BEARING CORP.OF AMERICA

KOYO K5X8X8TN needle roller bearings



Bearing No. K5X8X8TN

K5X8X8TN Bearing 2D drawings and 3D CAD models

Bore Diameter	5 mm
Outer Diameter	8 mm
Fw	5 mm
Ew	8 mm
Bc	8 mm
Weight	0.0007 Kg
Basic dynamic load rating (C)	2.18 kN
Basic static load rating (C0)	1.71 kN
(Grease) Lubrication Speed	31000 r/min
(Oil) Lubrication Speed	47000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.006
EAN	0060579020451
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



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Inch - Metric	Metric
Thrust Bearing	No
Long Description	5MM Bore; 8MM Outside Diameter; 8MM Width; Needle Roller Bearing; Roller Assembly Only; No Self Aligning; Retainer; Single Row of Rollers; No Separable
Other Features	Radial Roller Polymer 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	K5X8X8TN
Weight / LBS	0.002
Width	0.315 Inch 8 Millimeter
Bore	0.197 Inch 5 Millimeter
Outside Diameter	0.315 Inch 8 Millimeter
Bearing No.	K5X8X8TN
Cr	2.18
C0r	1.71
Cu	0.260
Grease lub.	31000
Oil lub.	47000
P/S	P
(Refer.) Mass(kg)	0.0007
Shaft(max.)	5.000
Shaft(min.)	4.995
Housing(max.)	8.014
Housing(min.)	8.005



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