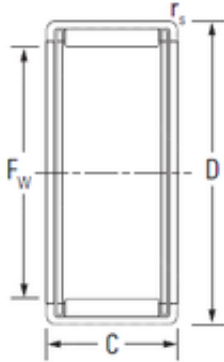




# OF Bearing Industrial Co.,Ltd.

## KOYO HK1210 needle roller bearings



HK1210 Bearing 2D drawings and 3D CAD models

Bearing No. HK1210

Size	12x16x10 mm
Bore Diameter	12 mm
Outer Diameter	16 mm
Width	10 mm
Fw	12 mm
D	16 mm
C	10 mm
r5 min.	0.4 mm
Weight	0.006 Kg
Basic dynamic load rating (C)	4.96 kN
Basic static load rating (C0)	6.08 kN
(Grease) Lubrication Speed	18000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes
Number of Rows of Rollers	Single Row



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Separable	No
Closed End	No
Inch - Metric	Metric
Relubricatable	No
Thrust Bearing	No
Long Description	12MM Bore; 16MM Outside Diameter; 10MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; Open Enclosure; No Self Aligning; Retainer; Single Row of Rollers; No Separable; N
Other Features	2 Rib Outer Ring   Drawn Cup Bearing   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	HK1210
Weight / LBS	0.013
Bore	0.472 Inch   12 Millimeter
Outside Diameter	0.63 Inch   16 Millimeter
Width	0.394 Inch   10 Millimeter
Bearing No.	HK1210
C3(min)	\
rs(min)	0.4
Cr	4.96
C0r	6.08
Cu	0.890
Grease lub.	18000



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Oil lub.	28000
(Refer.) Mass(kg)	0.006
Mounting inner ring	JR8x12x10,5