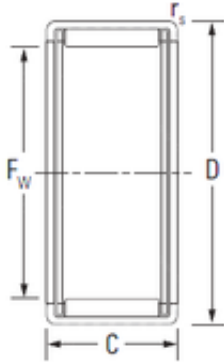




IFB Roller Industry Co.,Ltd

KOYO HK1812 needle roller bearings



HK1812 Bearing 2D drawings and 3D CAD models

Bearing No. HK1812

Size	18x24x12 mm
Bore Diameter	18 mm
Outer Diameter	24 mm
Width	12 mm
Fw	18 mm
D	24 mm
C	12 mm
r5 min.	1 mm
Weight	0.015 Kg
Basic dynamic load rating (C)	8.41 kN
Basic static load rating (C0)	11.11 kN
(Grease) Lubrication Speed	12000 r/min
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.016
EAN	0060579019939
Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes



IFB Roller Industry Co.,Ltd

Number of Rows of Rollers	Single Row
Separable	No
Closed End	No
Inch - Metric	Metric
Relubricatable	No
Thrust Bearing	No
Long Description	18MM Bore; 24MM Outside Diameter; 12MM 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	http://www.koyousa.com
Manufacturer Item Number	HK1812
Weight / LBS	0.033
Width	0.472 Inch 12 Millimeter
Bore	0.709 Inch 18 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Bearing No.	HK1812
C3(min)	\
rs(min)	1
Cr	8.41
C0r	11.11
Cu	1.70



IFB Roller Industry Co.,Ltd

Grease lub.	12000
Oil lub.	18000
(Refer.)Mass(kg)	0.015
Mounting inner ring	-