



Bearing No. HK1516-2RS

Category	Needle Non Thrust Roller Bearings
BDI Inventory	8.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
Product Group - BDI	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	2 Seals
Self Aligning	No
Retainer	Yes
Number of Rows of Rollers	Single Row
Separable	No
Closed End	No
Inch - Metric	Metric
Relubricatable	No
Thrust Bearing	No
Long Description	15MM Bore; 21MM Outside Diameter; 16MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; 2 Seals Enclosure; No Self Aligning; Retainer; Single Row of Rollers; No Separable; No Closed End; No Relubricatable
Other Features	2 Rib Outer Ring Drawn Cup Bearing

	Steel Cage
Category - BDI	Needle Non Thrust Roller Bearing
UNSPSC	31171512
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Needle
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	HK15162RS
Weight / LBS	0.033
Width	0.63 Inch 16 Millimeter
Bore	0.591 Inch 15 Millimeter
Outside Diameter	0.827 Inch 21 Millimeter
Size	15x21x16 mm
Bore Diameter	15 mm
Outer Diameter	21 mm
Width	16 mm
F_w	15 mm
D	21 mm
C_1 - 16 mm / Tolerance: -0,3	16 mm / Tolerance: 0,3
r_{min}	0,8 mm
m	15 g / Weight
C_r	7800 N / Dynamic load rating (radial)
C_{0r}	9800 N / Static load rating (radial)
C_{ur}	1190 N / Fatigue limit load, radial
$n_{G\ Fett}$	11000 1/min / Limiting speed for grease lubrication

	LR12X15X16,5 / Suitable inner ring
	IR12X15X16,5 / Suitable inner ring