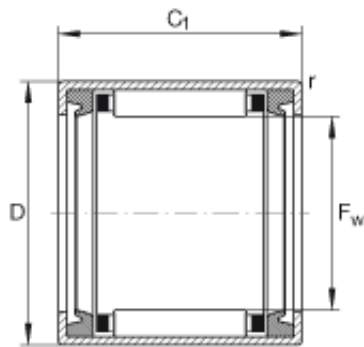




Bearing No. HK1216-2RS

D	18 mm
m	11 g / Weight
Bore	0.472 Inch 12 Millimeter
Noun	Roller Assembly with Outer Ring
Width	0.63 Inch 16 Millimeter
UNSPSC	31171512
Category	Needle Non Thrust Roller Bearing
Retainer	Yes
Component	Roller Assembly with Outer Ring - No Inner Ring
Size (mm)	12x18x16
Separable	No
Inventory	18.0
Enclosure	2 Seals
Width (mm)	16
Closed End	No
Weight / LBS	0.024
C_r	6500 N / Dynamic load rating (radial)
F_w	12 mm
Self Aligning	No
Inch - Metric	Metric
Product Group	B04144
Keyword String	Bearing Needle
Relubricatable	No
Other Features	2 Rib Outer Ring Drawn Cup Bearing Steel Cage

Thrust Bearing	No
Bearing number	HK1216-2RS
C_{ur}	860 N / Fatigue limit load, radial
C_{Or}	7300 N / Static load rating (radial)
Rolling Element	Needle Roller Bearing
r_{min}	0,8 mm
Outside Diameter	0.709 Inch 18 Millimeter
Long Description	12MM Bore; 18MM Outside Diameter; 16MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; 2 Seals; Not Self Aligning; Retainer; Single Row of Rollers; Not Separable; Not CI
Manufacturer URL	http://www.ina.com
Weight / Kilogram	0.011
Manufacturer Name	SCHAEFFLER GROUP
$n_{G \text{ Fett}}$	14000 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	12
Outer Diameter (mm)	18
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.99.65.30
Manufacturer Item Number	HK12162RS
Number of Rows of Rollers	Single Row
C_1 - 16 mm / Tolerance: -0,3	16 mm / Tolerance: 0,3