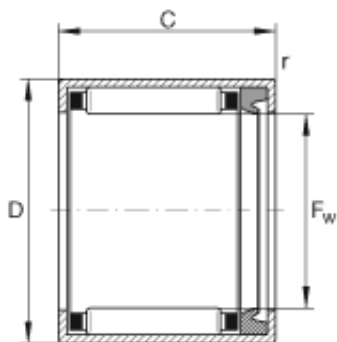




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INA HK4518-RS Drawn Cup Needle Roller Bearings

Bearing No. HK4518-RS

Size	45x52x18 mm
Bore Diameter	45 mm
Outer Diameter	52 mm
Width	18 mm
F_w	45 mm
D	52 mm
C - 18 mm / Tolerance: -0,3	18 mm / Tolerance: 0,3
r_{min}	0,8 mm
m	50 g / Weight
C_r	21300 N / Dynamic load rating (radial)
C_{or}	43000 N / Static load rating (radial)
C_{ur}	5700 N / Fatigue limit load, radial
$n_{G\text{ Fett}}$	4000 1/min / Limiting speed for grease lubrication
	LR40X45X20,5 / Suitable inner ring
	IR40X45X20,5 / Suitable inner ring
Category	Needle Non Thrust Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0

HK4518-RS Bearing 2D drawings and 3D CAD models



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Product Group	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring - No Inner Ring
Enclosure	1 Seal
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	45MM Bore; 52MM Outside Diameter; 18MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; 1 Seal; Not Self Aligning; Retainer; Single Row of Rollers; Not Separable; Not Clo
Other Features	2 Rib Outer Ring Drawn Cup Bearing Steel Cage
Category	Needle Non Thrust Roller Bearing
UNSPSC	31171512
Harmonized Tariff Code	8482.99.65.30
Noun	Roller Assembly with Outer Ring
Keyword String	Bearing Needle
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	HK4518RS
Weight / LBS	0.11
Bore	1.772 Inch 45 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter



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Width	0.709 Inch 18 Millimeter
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