



**Bearing No. BK1212**

	IR8X12X12,5 / Suitable inner ring
D	18 mm
m	10 g / Weight
Noun	Roller Assembly with Outer Ring
Bore	0.472 Inch   12 Millimeter
Width	0.472 Inch   12 Millimeter
UNSPSC	31171512
Category	Needle Non Thrust Roller Bearing
Retainer	Yes
Component	Roller Assembly with Outer Ring - No Inner Ring
Size (mm)	12x18x12
Inventory	0.0
Enclosure	Open
Separable	No
Width (mm)	12
Closed End	Yes
Weight / LBS	0.02
Self Aligning	No
Product Group	B04144
$n_B$	13800 1/min / Reference speed
Inch - Metric	Metric
$n_G$	20000 1/min / Limiting speed
$C_r$	6500 N / Dynamic load rating (radial)

$F_w$	12 mm
Other Features	1 Rib Outer Ring   Drawn Cup Bearing   Steel Cage
Thrust Bearing	No
$C_{ur}$	860 N / Fatigue limit load, radial
$C_{Or}$	7300 N / Static load rating (radial)
Keyword String	Bearing Needle
Relubricatable	No
Bearing number	BK1212
Rolling Element	Needle Roller Bearing
$r_{min}$	0,8 mm
Long Description	12MM Bore; 18MM Outside Diameter; 12MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; Open; Not Self Aligning; Retainer; Single Row of Rollers; Not Separable; Closed En
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Outside Diameter	0.709 Inch   18 Millimeter
Weight / Kilogram	0.01
Manufacturer Name	SCHAEFFLER GROUP
$C_{t min}$	9,3 mm
Bore Diameter (mm)	12
Outer Diameter (mm)	18
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.99.65.30
Manufacturer Item Number	BK1212

Number of Rows of Rollers	Single Row
C - 12 mm / Tolerance: -0,3	12 mm / Tolerance: 0,3