

K81118-TV INA 90x120x9mm Height 0.354 Inch | 9 Millimeter Thrust roller bearings

Category	Thrust Roller Bearing
BDI Inventory	2.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.176
EAN	4012802369168
Product Group – BDI	B04144
Rolling Element	Cylindrical Roller Bearing
Self Aligning	No
Component Description	Roller Assembly Only
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Polyamide
Precision Class	ABEC 1 ISO P0
Other Features	Single Row ISO Series 1 and 4
Long Description	90MM Bore 1; 90MM Bore 2; 120MM Outside Diameter; 9MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Polyamide Cage; ABEC 1 ISO P0; Roller Assembly Only
Inch – Metric	Metric

Category – BDI	Thrust Roller Bearings
UNSPSC	31171500
Harmonized Tariff Code	8482.99.25.60
Noun	Roller Assembly
Keyword String	Thrust Cylindrical
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	K81118TN
Weight / LBS	0.331
Outside Diameter	4.724 Inch 120 Millimeter
Bore 1	3.543 Inch 90 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	3.543 Inch 90 Millimeter
Height	0.354 Inch 9 Millimeter
Bearing number	K81118-TV
Size (mm)	90x120x9
Brand	INA
Bore Diameter (mm)	90
Outer Diameter (mm)	120
Width (mm)	9
D_{c1}	90 mm
D_c	120 mm
D_w	9 mm
E_a	117 mm
E_b	93 mm
m	0.15 kg / Weight
C_a	141000 N / Dynamic load rating (axial)

C_{0a}	465000 N / Static load rating (axial)
C_{ua}	40000 N / Fatigue limit load
n_G	2750 1/min / Limiting speed
n_B	1070 1/min / Reference speed
	GS81118 / Allocated housing locating washer
	WS81118 / Allocated shaft locating washer