

# 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	<a href="http://www.ina.com">http://www.ina.com</a>
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