

# K81116-TV INA Manufacturer

URL <http://www.ina.com>

## 80x105x7.5mm Thrust roller bearings

Bearing number	K81116-TV
Size (mm)	80x105x7.5
Brand	INA
Bore Diameter (mm)	80
Outer Diameter (mm)	105
Width (mm)	7.5
$D_{c1}$	80 mm
$D_c$	105 mm
$D_w$	7.5 mm
$E_a$	102 mm
$E_b$	83 mm
m	0.095 kg / Weight
$C_a$	106000 N / Dynamic load rating (axial)
$C_{0a}$	350000 N / Static load rating (axial)
$C_{ua}$	35500 N / Fatigue limit load
$n_G$	3150 1/min / Limiting speed
$n_B$	1170 1/min / Reference speed
	GS81116 / Allocated housing locating washer

	WS81116 / Allocated shaft locating washer
Category	Thrust Roller Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.109
EAN	4012802046519
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	80MM Bore 1; 80MM Bore 2; 105MM Outside Diameter; 7.5MM 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	K81116TN
Weight / LBS	0.209
Bore 2	3.15 Inch   80 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	0.295 Inch   7.5 Millimeter
Bore 1	3.15 Inch   80 Millimeter
Outside Diameter	4.134 Inch   105 Millimeter