

# K89311-TV INA 55x105x9mm

## Minimum Buy Quantity N/A

### Thrust roller bearings

Bearing number	K89311-TV
Size (mm)	55x105x9
Brand	INA
Bore Diameter (mm)	55
Outer Diameter (mm)	105
Width (mm)	9
$D_{c1}$	55 mm
$D_c$	105 mm
$D_w$	9 mm
$E_a$	103 mm
$E_b$	61 mm
m	0.195 kg / Weight
$C_a$	184000 N / Dynamic load rating (axial)
$C_{\theta a}$	600000 N / Static load rating (axial)
$C_{ua}$	52000 N / Fatigue limit load
$n_G$	3600 1/min / Limiting speed
$n_B$	1490 1/min / Reference speed
	GS89311 / Allocated housing locating washer
Category	Thrust Roller Bearing
BDI Inventory	0.0

Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.222
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	Double Row   ISO Series 3 and 4
Long Description	55MM Bore 1; 55MM Bore 2; 105MM 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	K89311TN
Weight / LBS	2.602

Outside Diameter	4.134 Inch   105 Millimeter
Bore 2	2.165 Inch   55 Millimeter
Height	0.354 Inch   9 Millimeter
Bore 1	2.165 Inch   55 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter