

# K81214-TV INA 70x105x11mm Precision Class ABEC 1 | ISO P0 Thrust roller bearings

Bearing number	K81214-TV
Size (mm)	70x105x11
Brand	INA
Bore Diameter (mm)	70
Outer Diameter (mm)	105
Width (mm)	11
$D_{c1}$	70 mm
$D_c$	105 mm
$D_w$	11 mm
$E_a$	102 mm
$E_b$	74 mm
m	0.212 kg / Weight
$C_a$	187000 N / Dynamic load rating (axial)
$C_{0a}$	550000 N / Static load rating (axial)
$C_{ua}$	53000 N / Fatigue limit load
$n_G$	3250 1/min / Limiting speed
$n_B$	1130 1/min / Reference speed
	GS81214 / Allocated housing locating washer
Category	Thrust Roller Bearing
BDI Inventory	0.0

Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.243
EAN	4012802046625
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	70MM Bore 1; 70MM Bore 2; 105MM Outside Diameter; 11MM 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	K81214TN

Weight / LBS	0.467
Bore 1	2.756 Inch   70 Millimeter
Height	0.433 Inch   11 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	4.134 Inch   105 Millimeter
Bore 2	2.756 Inch   70 Millimeter