

# K81209-TV INA Cua 23300 N / Fatigue limit load 45x73x9mm Thrust roller bearings

Bearing number	K81209-TV
Size (mm)	45x73x9
Brand	INA
Bore Diameter (mm)	45
Outer Diameter (mm)	73
Width (mm)	9
$D_{c1}$	45 mm
$D_c$	73 mm
$D_w$	9 mm
$E_a$	70 mm
$E_b$	48 mm
m	0.085 kg / Weight
$C_a$	105000 N / Dynamic load rating (axial)
$C_{0a}$	265000 N / Static load rating (axial)
$C_{ua}$	23300 N / Fatigue limit load
$n_G$	4950 1/min / Limiting speed
$n_B$	1820 1/min / Reference speed
	GS81209 / Allocated housing locating washer
Category	Thrust Roller Bearing
BDI Inventory	0.0

Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.098
EAN	4047643183635
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	45MM Bore 1; 45MM Bore 2; 73MM 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	K81209TN

Weight / LBS	0.187
Bore 2	1.772 Inch   45 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	2.874 Inch   73 Millimeter
Height	0.354 Inch   9 Millimeter
Bore 1	1.772 Inch   45 Millimeter