

# 4121-AW INA 105x163x49mm Bore 1 4.646 Inch | 118 Millimeter Thrust ball bearings

Bearing number	4121-AW
Size (mm)	105x163x49
Brand	INA
Bore Diameter (mm)	105
Outer Diameter (mm)	163
Width (mm)	49
d	4.134 inch
d	105 mm
D <sub>3</sub>	6.417 inch
D <sub>3</sub>	163 mm
T <sub>1</sub>	1.929 inch
T <sub>1</sub>	49 mm
C	0.551 inch
C	14 mm
D <sub>1</sub>	4.252 inch
D <sub>2</sub>	4.646 inch
D <sub>2</sub>	118 mm
m	1.6 lbs / Weight
m	0.726 kg / Weight
C <sub>a</sub>	38000 lbf / Dynamic load rating (axial)
C <sub>a</sub>	169000 N / Dynamic load rating (axial)

$C_{\theta a}$	99000 lbf / Static load rating (axial)
$C_{\theta a}$	440000 N / Static load rating (axial)
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.869
Product Group – BDI	B00308
Rolling Element	None
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Component Description	Aligning Washer Only
Optional Components	Order 4121 Bearing and Raceway Separately
Other Features	Single Row
Long Description	118MM Bore 1; 118MM Bore 2; 163MM Outside Diameter; 14MM Height; Single Direction; Not Banded
Inch – Metric	Metric
Category – BDI	Thrust Ball Bearings
UNSPSC	31171500
Harmonized Tariff Code	8482.99.25.80
Noun	Washer
Keyword String	Aligning Thrust
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Weight / LBS	1.6

Bore 1	4.646 Inch   118 Millimeter
Height	0.551 Inch   14 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	6.417 Inch   163 Millimeter
Bore 2	4.646 Inch   118 Millimeter