

# 4116-AW INA Rolling Element None 80x124x37mm Thrust ball bearings

Bearing number	4116-AW
Size (mm)	80x124x37
Brand	INA
Bore Diameter (mm)	80
Outer Diameter (mm)	124
Width (mm)	37
d	3.15 inch
d	80 mm
D <sub>3</sub>	4.882 inch
D <sub>3</sub>	124 mm
T <sub>1</sub>	1.457 inch
T <sub>1</sub>	37 mm
C	0.394 inch
C	10 mm
D <sub>1</sub>	3.228 inch
D <sub>2</sub>	3.504 inch
D <sub>2</sub>	89 mm
m	0.66 lbs / Weight
m	0.299 kg / Weight
C <sub>a</sub>	20000 lbf / Dynamic load rating (axial)
C <sub>a</sub>	89000 N / Dynamic load rating (axial)

$C_{\theta a}$	51000 lbf / Static load rating (axial)
$C_{\theta a}$	225000 N / Static load rating (axial)
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.359
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 4116 Bearing and Raceway Separately
Other Features	Single Row
Long Description	89MM Bore 1; 89MM Bore 2; 124MM Outside Diameter; 10MM 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	0.66

Bore 2	3.504 Inch   89 Millimeter
Height	0.394 Inch   10 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	4.882 Inch   124 Millimeter
Bore 1	3.504 Inch   89 Millimeter