

# 4120-AW INA Rolling Element None 100x156x44mm Thrust ball bearings

Bearing number	4120-AW
Size (mm)	100x156x44
Brand	INA
Bore Diameter (mm)	100
Outer Diameter (mm)	156
Width (mm)	44
d	3.937 inch
d	100 mm
D <sub>3</sub>	6.142 inch
D <sub>3</sub>	156 mm
T <sub>1</sub>	1.732 inch
T <sub>1</sub>	44 mm
C	0.512 inch
C	13 mm
D <sub>1</sub>	4.055 inch
D <sub>2</sub>	4.409 inch
D <sub>2</sub>	112 mm
m	1.5 lbs / Weight
m	0.68 kg / Weight
C <sub>a</sub>	31000 lbf / Dynamic load rating (axial)
C <sub>a</sub>	137000 N / Dynamic load rating (axial)

$C_{0a}$	8000 lbf / Static load rating (axial)
$C_{0a}$	35000 N / Static load rating (axial)
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.815
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 4120 Bearing and Raceway Separately
Other Features	Single Row
Long Description	112MM Bore 1; 112MM Bore 2; 156MM Outside Diameter; 13MM 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	1.5
Bore 1	4.409 Inch   112 Millimeter

Bore 2	4.409 Inch   112 Millimeter
Height	0.512 Inch   13 Millimeter
Outside Diameter	6.142 Inch   156 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter