

# 4451 INA Manufacturer URL

<http://www.ina.com>

## 117.475×174.63×41.28mm Thrust ball bearings

Bearing number	4451
Size (mm)	117.475×174.63×41.28
Brand	INA
Bore Diameter (mm)	117.475
Outer Diameter (mm)	174.63
Width (mm)	41.28
d	4 5/8 inch
d	117.475 mm
D	6.875 inch
D	174.63 mm
T	1.625 inch
T	41.28 mm
D <sub>1</sub>	118.262 mm
D <sub>1</sub>	4.656 inch
m	8.092 lbs / Weight
m	3.67 kg / Weight
C <sub>a</sub>	34000 lbf / Dynamic load rating (axial)
C <sub>a</sub>	153000 N / Dynamic load rating (axial)
C <sub>0a</sub>	100000 lbf / Static load rating (axial)

$C_{0a}$	445000 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
EAN	4012802080872
Product Group – BDI	B04270
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row
Long Description	4-5/8" Bore 1; 4-21/32" Bore 2; 6-7/8" Outside Diameter; 1-5/8" Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Inch – Metric	Inch
Category – BDI	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Weight / LBS	8.092

Bore 2	4.656 Inch   118.262 Millimeter
Bore 1	4.625 Inch   117.475 Millimeter
Outside Diameter	6.875 Inch   174.625 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	1.625 Inch   41.275 Millimeter