

# 4114 INA Long Description

**70MM Bore 1; 72MM Bore 2;  
103MM Outside Diameter; 32MM  
Height; Ball Bearing; Single  
Direction; Not Banded; Steel  
Cage; ABEC 1 | ISO P0  
Precision 70x103x32mm Thrust  
ball bearings**

Bearing number	4114
Size (mm)	70x103x32
Brand	INA
Bore Diameter (mm)	70
Outer Diameter (mm)	103
Width (mm)	32
d	2.756 inch
d	70 mm
D	4.055 inch
D	103 mm
T	1.26 inch
T	32 mm
D <sub>1</sub>	2.835 inch
R	85 mm
m	1.799 lbs / Weight
m	0.816 kg / Weight

$C_a$	16600 lbf / Dynamic load rating (axial)
$C_a$	74000 N / Dynamic load rating (axial)
$C_{0a}$	42000 lbf / Static load rating (axial)
$C_{0a}$	187000 N / Static load rating (axial)
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.978
Product Group – BDI	B00308
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	70MM Bore 1; 72MM Bore 2; 103MM Outside Diameter; 32MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Inch – Metric	Metric
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	1.799
Bore 1	2.756 Inch   70 Millimeter
Outside Diameter	4.055 Inch   103 Millimeter
Bore 2	2.835 Inch   72 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	1.26 Inch   32 Millimeter