

# 505 INA Cage Material Steel 25x58x30mm Thrust ball bearings

Bearing number	505
Size (mm)	25x58x30
Brand	INA
Bore Diameter (mm)	25
Outer Diameter (mm)	58
Width (mm)	30
d	0.984 inch
d	25 mm
D	2.284 inch
D	58 mm
T	1.181 inch
T	30 mm
D <sub>1</sub>	1.063 inch
D <sub>1</sub>	27 mm
R	45 mm
m	0.891 lbs / Weight
m	0.404 kg / Weight
C <sub>a</sub>	14600 lbf / Dynamic load rating (axial)
C <sub>a</sub>	65000 N / Dynamic load rating (axial)
C <sub>0a</sub>	22500 lbf / Static load rating (axial)

$C_{0a}$	100000 N / Static load rating (axial)
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.489
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	25MM Bore 1; 27MM Bore 2; 58MM Outside Diameter; 30MM 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	0.891

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	1.181 Inch   30 Millimeter
Bore 1	0.984 Inch   25 Millimeter
Outside Diameter	2.283 Inch   58 Millimeter
Bore 2	1.063 Inch   27 Millimeter