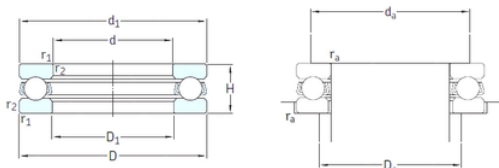




# BEARING INDUSTRIA CUSCINETTI S.P.A.



## skf 51405 Single direction thrust ball bearings

Bearing No. 51405

Size	25x60x24 mm
Bore Diameter	25 mm
Outer Diameter	60 mm
Width	24 mm
d	25 mm
D	60 mm
H	24 mm
d1	60 mm
r1 min.	1 mm
r2 min.	1 mm
D1	27 mm
da min.	46 mm
Da max.	39 mm
ra max.	1 mm
Weight	0,34 Kg
Basic dynamic load rating (C)	42,3 kN
Basic static load rating (C0)	67 kN
Fatigue load limit (Pu)	2,45
Reference speed	3600 r/min
Limiting speed	5000 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.32
EAN	7316576677915

51405 Bearing 2D drawings and 3D CAD models



## BEARING INDUSTRIA CUSCINETTI S.P.A.

Product Group	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; 60MM Outside Diameter; 24MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	51405
Weight / LBS	0.704
Bore 1	0.984 Inch   25 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Outside Diameter	2.362 Inch   60 Millimeter
Height	0.945 Inch   24 Millimeter
Bore 2	1.063 Inch   27 Millimeter
bore diameter:	25 mm
static load capacity:	67 kN
outside diameter:	60 mm



## BEARING INDUSTRIA CUSCINETTI S.P.A.

dynamic load capacity:	42.3 kN
overall width:	24 mm
maximum rpm:	5000 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	514
precision rating:	ABEC 1 (ISO Class Normal)
$d_1$	60 mm
$D_1$	27 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	46 mm
$D_a$ max.	39 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	42.3 kN
Basic static load rating $C_0$	67 kN
Fatigue load limit $P_u$	2.45 kN
Minimum load factor A	0.048
Mass bearing (including seat washer where applicable)	0.34 kg