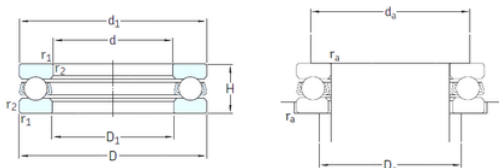




# BEARING INDUSTRIA CUSCINETTI S.P.A.



## skf 51407 Single direction thrust ball bearings

Bearing No. 51407

Size	35x90x32 mm
Bore Diameter	35 mm
Outer Diameter	90 mm
Width	32 mm
d	35 mm
D	90 mm
H	32 mm
d1	80 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
D1	37 mm
da min.	62 mm
Da max.	53 mm
ra max.	1 mm
Weight	0,79 Kg
Basic dynamic load rating (C)	76,1 kN
Basic static load rating (C0)	137 kN
Fatigue load limit (Pu)	5,1
Reference speed	2600 r/min
Limiting speed	3600 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.764
EAN	7316576677984

51407 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	35MM Bore 1; 37MM Bore 2; 80MM Outside Diameter; 32MM 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	51407
Weight / LBS	1.682
Bore 2	1.457 Inch   37 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	1.26 Inch   32 Millimeter
Bore 1	1.378 Inch   35 Millimeter
bore diameter:	35 mm
static load capacity:	137 kN
outside diameter:	90 mm



## BEARING INDUSTRIA CUSCINETTI S.P.A.

dynamic load capacity:	76.1 kN
overall width:	32 mm
maximum rpm:	3600 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)
$d_1$	80 mm
$D_1$	37 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	62 mm
$D_a$ max.	53 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	76.1 kN
Basic static load rating $C_0$	137 kN
Fatigue load limit $P_u$	5.1 kN
Minimum load factor A	0.15
Mass bearing (including seat washer where applicable)	0.79 kg