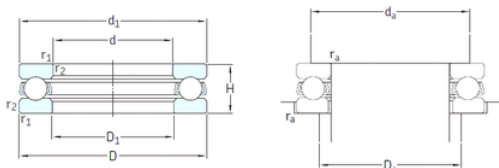




BEARING INDUSTRIA CUSCINETTI S.P.A.



skf 51406 Single direction thrust ball bearings

Bearing No. 51406

Size	30x70x28 mm
Bore Diameter	30 mm
Outer Diameter	70 mm
Width	28 mm
d	30 mm
D	70 mm
H	28 mm
d1	70 mm
r1 min.	1 mm
r2 min.	1 mm
D1	32 mm
da min.	54 mm
Da max.	46 mm
ra max.	1 mm
Weight	0,52 Kg
Basic dynamic load rating (C)	70,2 kN
Basic static load rating (C0)	122 kN
Fatigue load limit (Pu)	4,5
Reference speed	3000 r/min
Limiting speed	4300 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.519
EAN	7316576677953

51406 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	30MM Bore 1; 32MM Bore 2; 70MM Outside Diameter; 28MM 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	http://www.skf.com
Manufacturer Item Number	51406
Weight / LBS	1.144
Bore 1	1.181 Inch 30 Millimeter
Bore 2	1.26 Inch 32 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	2.756 Inch 70 Millimeter
Height	1.102 Inch 28 Millimeter
bore diameter:	30 mm
static load capacity:	122 kN
outside diameter:	70 mm



BEARING INDUSTRIA CUSCINETTI S.P.A.

dynamic load capacity:	70.2 kN
overall width:	28 mm
maximum rpm:	4300 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	70 mm
D_1	32 mm
$r_{1,2}$ min.	1 mm
d_a min.	54 mm
D_a max.	46 mm
r_a max.	1 mm
Basic dynamic load rating C	70.2 kN
Basic static load rating C_0	122 kN
Fatigue load limit P_u	4.5 kN
Minimum load factor A	0.097
Mass bearing (including seat washer where applicable)	0.52 kg