



SKF 51228 thrust ball bearings

Bearing No. 51228

Size	140x200x46 mm
Bore Diameter	140 mm
Outer Diameter	200 mm
Width	46 mm
d	140 mm
D	200 mm
H	46 mm
d1	197 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
D1	143 mm
da min.	176 mm
Da max.	164 mm
ra max.	1,5 mm
Weight	4,35 Kg
Basic dynamic load rating (C)	190 kN
Basic static load rating (C0)	620 kN
Fatigue load limit (Pu)	17,6
Reference speed	1400 r/min
Limiting speed	1900 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.354
EAN	7316577612113

51228 Bearing 2D drawings and 3D CAD models



Shandong Zhongyue Precision Bearing C...

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	140MM Bore 1; 143MM Bore 2; 200MM Outside Diameter; 46MM 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	51228
Weight / LBS	9.59
Bore 2	5.63 Inch 143 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	5.512 Inch 140 Millimeter
Height	1.811 Inch 46 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
bore diameter:	140 mm
static load capacity:	620 kN



Shandong Zhongyue Precision Bearing C...

outside diameter:	200 mm
dynamic load capacity:	190 kN
overall width:	46 mm
maximum rpm:	1900 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1.5 mm
separable or banded:	Separable
series:	512
precision rating:	ABEC 1 (ISO Class Normal)
d_1	197 mm
D_1	143 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	176 mm
D_a max.	164 mm
r_a max.	1.5 mm
Basic dynamic load rating C	208 kN
Basic static load rating C_0	630 kN
Fatigue load limit P_u	18 kN
Minimum load factor A	2
Mass bearing (including seat washer where applicable)	4.35 kg