

51128 SKF Weight 2.05 Kg 140x180x31mm Thrust ball bearings

Bearing number	51128
Size (mm)	140x180x31
Brand	SKF
Bore Diameter (mm)	140
Outer Diameter (mm)	180
Width (mm)	31
d	140 mm
D	180 mm
H	31 mm
d1	178 mm
r1 min.	1 mm
r2 min.	1 mm
D1	142 mm
da min.	164 mm
Da max.	156 mm
ra max.	1 mm
Weight	2.05 Kg
Basic dynamic load rating (C)	111 kN
Basic static load rating (C0)	440 kN
Fatigue load limit (Pu)	12.9
Reference speed	1800 r/min
Limiting speed	2600 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.927
EAN	7316577006615
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	140MM Bore 1; 142MM Bore 2; 180MM Outside Diameter; 31MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Inch – Metric	Metric
Category – BDI	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	51128
Weight / LBS	4.244
Outside Diameter	7.087 Inch 180 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter

Bore 2	5.591 Inch 142 Millimeter
Height	1.22 Inch 31 Millimeter
Bore 1	5.512 Inch 140 Millimeter
bore diameter:	140 mm
static load capacity:	440 kN
outside diameter:	180 mm
dynamic load capacity:	111 kN
overall width:	31 mm
maximum rpm:	2600 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
$d_1 \approx$	178 mm
$D_1 \approx$	142 mm
$r_{1,2} \text{ min.}$	1 mm
$d_a \text{ min.}$	164 mm
$D_a \text{ max.}$	156 mm
$r_a \text{ max.}$	1 mm
Basic dynamic load rating C	111 kN
Basic static load rating C_0	440 kN
Fatigue load limit P_u	12.9 kN
Minimum load factor A	1
Mass bearing (including seat washer where applicable)	2.05 kg