

51112 SKF Da max. 70 mm 60x85x17mm Thrust ball bearings

Bearing number	51112
Size (mm)	60x85x17
Brand	SKF
Bore Diameter (mm)	60
Outer Diameter (mm)	85
Width (mm)	17
d	60 mm
D	85 mm
H	17 mm
d1	85 mm
r1 min.	1 mm
r2 min.	1 mm
D1	62 mm
da min.	75 mm
Da max.	70 mm
ra max.	1 mm
Weight	0.27 Kg
Basic dynamic load rating (C)	41.6 kN
Basic static load rating (C0)	122 kN
Fatigue load limit (Pu)	4.55
Reference speed	3600 r/min
Limiting speed	5000 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.309
EAN	7316576677489
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	60MM Bore 1; 62MM Bore 2; 85MM Outside Diameter; 17MM 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	51112
Weight / LBS	0.68
Outside Diameter	3.346 Inch 85 Millimeter
Bore 2	2.441 Inch 62 Millimeter
Bore 1	2.362 Inch 60 Millimeter

Height	0.669 Inch 17 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	60 mm
static load capacity:	122 kN
outside diameter:	85 mm
dynamic load capacity:	41.6 kN
overall width:	17 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:	511
precision rating:	ABEC 1 (ISO Class Normal)
$d_1 \approx$	85 mm
$D_1 \approx$	62 mm
$r_{1,2} \text{ min.}$	1 mm
$d_a \text{ min.}$	75 mm
$D_a \text{ max.}$	70 mm
$r_a \text{ max.}$	1 mm
Basic dynamic load rating C	41.6 kN
Basic static load rating C_0	122 kN
Fatigue load limit P_u	4.55 kN
Minimum load factor A	0.077
Mass bearing (including seat washer where applicable)	0.27 kg