



Bearing No. 51112

D	85 mm
d	60 mm
H	17 mm
d1	85 mm
D1	62 mm
Noun	Bearing
Bore 2	2.441 Inch 62 Millimeter
Bore 1	2.362 Inch 60 Millimeter
Height	0.669 Inch 17 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,27 Kg
ra max.	1 mm
da min.	75 mm
Da max.	70 mm
r2 min.	1 mm
r1 min.	1 mm
series:	511
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	60x85x17
Width (mm)	17
Weight / LBS	0.68
maximum rpm:	5000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	60 mm
overall width:	17 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51112
Thrust Bearing	Yes
Limiting speed	5000 r/min
Reference speed	3600 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
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
Outside Diameter	3.346 Inch 85 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.309
outside diameter:	85 mm
Manufacturer Name	SKF
Bore Diameter (mm)	60
d _a min.	75 mm
D _a max.	70 mm
r _a max.	1 mm
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
r _{1,2} min.	1 mm
separable or banded:	Separable

d_1 ?	85 mm
static load capacity:	122 kN
D_1 ?	62 mm
Minimum load factor A	0.077
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	41.6 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P_u)	4,55
outside diameter design:	Straight
Manufacturer Item Number	51112
Single or Double Direction	Single Direction
Basic dynamic load rating C	41.6 kN
Basic dynamic load rating (C)	41,6 kN
Basic static load rating (C_0)	122 kN
Fatigue load limit P_u	4.55 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	122 kN
Mass bearing (including seat washer where applicable)	0.27 kg