



Bearing No. 51108

D	60 mm
d	40 mm
H	13 mm
d1	60 mm
D1	42 mm
Noun	Bearing
Height	0.512 Inch 13 Millimeter
Bore 2	1.654 Inch 42 Millimeter
Bore 1	1.575 Inch 40 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,12 Kg
ra max.	0,6 mm
da min.	52 mm
Da max.	48 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	511
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	40x60x13
Width (mm)	13
Weight / LBS	0.283
maximum rpm:	7000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	40 mm
overall width:	13 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51108
Thrust Bearing	Yes
Limiting speed	7000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	5000 r/min
Outside Diameter	2.362 Inch 60 Millimeter
Long Description	40MM Bore 1; 42MM Bore 2; 60MM Outside Diameter; 13MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
outside diameter:	60 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.128
Bore Diameter (mm)	40
r _a max.	0.6 mm
D _a max.	48 mm
d _a min.	52 mm
Outer Diameter (mm)	60
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	42 mm
Minimum load factor A	0.02
static load capacity:	63 kN
d ₁ ?	60 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	25.5 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	2,32
outside diameter design:	Straight
Manufacturer Item Number	51108
Single or Double Direction	Single Direction
Basic dynamic load rating C	25.5 kN
Basic dynamic load rating (C)	25,5 kN
Basic static load rating (C ₀)	63 kN
Fatigue load limit P _u	2.32 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	63 kN
Mass bearing (including seat washer where applicable)	0.12 kg