



Bearing No. 52208

B	9 mm
d	30 mm
D	68 mm
H	36 mm
Noun	Bearing
UNSPSC	31171507
Bore 1	1.181 Inch 30 Millimeter
Bore 2	1.654 Inch 42 Millimeter
Banded	No
Height	1.417 Inch 36 Millimeter
series:	522
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	68x30x36
Width (mm)	36
Weight / LBS	1.233
maximum rpm:	3800 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d_a	40 mm
D_1	42 mm
d_a	40 mm
Keyword String	Ball Thrust
bore diameter:	30 mm
cage material:	Steel
fillet radius:	0.6 mm
Other Features	Double Row

overall width:	36 mm
Bearing number	52208
Limiting speed	3800 r/min
Thrust Bearing	Yes
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	2800 r/min
Outside Diameter	2.677 Inch 68 Millimeter
Long Description	30MM Bore 1; 42MM Bore 2; 68MM Outside Diameter; 36MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	68 mm
Manufacturer Name	SKF
Weight / Kilogram	0.56
D _a max.	51 mm
r _b max.	0.6 mm
Bore Diameter (mm)	68
r _a max.	1 mm
Outer Diameter (mm)	30
Minimum Buy Quantity	N/A
separable or banded:	Separable
r _b - max.	0.6 mm
r _{1,2} min.	1 mm
r _a - max.	1 mm
D _a - max.	51 mm
thrust bearing type:	Double-Direction

r _{3,4} min.	0.6 mm
Minimum load factor A	0.058
static load capacity:	96.5 kN
D ₁ ?	42 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	44.2 kN
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.058
outside diameter design:	Straight
Manufacturer Item Number	52208
Single or Double Direction	Double Direction
Basic dynamic load rating C	44.2 kN
Basic dynamic load rating - C	44.2 kN
Fatigue load limit P _u	3.6 kN
Fatigue load limit - P _u	3.6 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	96.5 kN
Basic static load rating - C ₀	96.5 kN
Mass bearing (including seat washer where applicable)	0.55 kg