



Bearing No. 52308

B	12 mm
d	30 mm
D	78 mm
H	49 mm
Noun	Bearing
UNSPSC	31171507
Bore 1	1.181 Inch 30 Millimeter
Height	1.929 Inch 49 Millimeter
Banded	No
Bore 2	1.654 Inch 42 Millimeter
series:	523
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	78x30x49
Width (mm)	49
Weight / LBS	2.281
maximum rpm:	3000 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	40 mm
D ₁	40 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:	49 mm
Bearing number	52308
Thrust Bearing	Yes
Limiting speed	3000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	2200 r/min
Outside Diameter	3.071 Inch 78 Millimeter
Long Description	30MM Bore 1; 42MM Bore 2; 78MM Outside Diameter; 49MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	78 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	1.036
Manufacturer Name	SKF
D _a max.	55 mm
Bore Diameter (mm)	78
r _b max.	0.6 mm
r _a max.	1 mm
Outer Diameter (mm)	30
r _{3,4} min.	0.6 mm
r _a - max.	1 mm
r _{1,2} min.	1 mm
separable or banded:	Separable
D _a - max.	55 mm
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A

r_b - max.	0.6 mm
static load capacity:	122 kN
Component Description	Roller Assembly Plus Raceways
D_1 ?	40 mm
Minimum load factor A	0.077
dynamic load capacity:	61.8 kN
$r_{3,4}$ - min.	0.6 mm
$r_{1,2}$ - min.	1 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.077
Manufacturer Item Number	52308
outside diameter design:	Straight
Single or Double Direction	Double Direction
Basic dynamic load rating C	61.8 kN
Basic dynamic load rating - C	61.8 kN
Fatigue load limit P_u	4.5 kN
Fatigue load limit - P_u	4.5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	122 kN
Basic static load rating - C_0	122 kN
Mass bearing (including seat washer where applicable)	1.05 kg