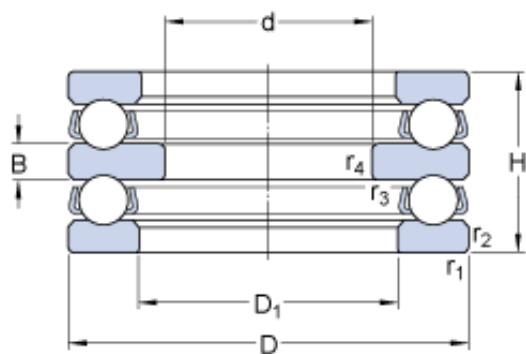




Bearing No. 52307

B	10 mm
d	30 mm
D	68 mm
H	44 mm
Noun	Bearing
UNSPSC	31171507
Bore 1	1.181 Inch 30 Millimeter
Height	1.732 Inch 44 Millimeter
Banded	No
Bore 2	1.457 Inch 37 Millimeter
series:	523
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	68x30x44
Width (mm)	44
Weight / LBS	1.543
maximum rpm:	3400 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	35 mm
D ₁	35 mm
d _a	35 mm
Keyword String	Ball Thrust
bore diameter:	30 mm
cage material:	Steel
fillet radius:	0.3 mm
Other Features	Double Row

overall width:	44 mm
Bearing number	52307
Thrust Bearing	Yes
Limiting speed	3400 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	2400 r/min
Outside Diameter	2.677 Inch 68 Millimeter
Long Description	30MM Bore 1; 37MM Bore 2; 68MM Outside Diameter; 44MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	68 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.701
Manufacturer Name	SKF
D _a max.	48 mm
Bore Diameter (mm)	68
r _b max.	0.3 mm
r _a max.	1 mm
Outer Diameter (mm)	30
r _{3,4} min.	0.3 mm
r _a - max.	1 mm
r _{1,2} min.	1 mm
separable or banded:	Separable
D _a - max.	48 mm
thrust bearing type:	Double-Direction
Minimum Buy Quantity	N/A

r_b - max.	0.3 mm
static load capacity:	96.5 kN
Component Description	Roller Assembly Plus Raceways
D_1 ?	35 mm
Minimum load factor A	0.048
dynamic load capacity:	49.4 kN
$r_{3,4}$ - min.	0.3 mm
$r_{1,2}$ - min.	1 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.048
Manufacturer Item Number	52307
outside diameter design:	Straight
Single or Double Direction	Double Direction
Basic dynamic load rating C	49.4 kN
Basic dynamic load rating - C	49.4 kN
Fatigue load limit P_u	3.55 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)	0.68 kg