



Bearing No. 51408

D	90 mm
d	40 mm
H	36 mm
d1	90 mm
D1	42 mm
Noun	Bearing
Height	1.417 Inch 36 Millimeter
Bore 2	1.654 Inch 42 Millimeter
Bore 1	1.575 Inch 40 Millimeter
UNSPSC	31171507
Banded	No
Weight	1,1 Kg
ra max.	1 mm
da min.	70 mm
Da max.	60 mm
r2 min.	1,1 mm
r1 min.	1,1 mm
series:	514
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	40x90x36
Width (mm)	36
Weight / LBS	2.412
maximum rpm:	3400 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	40 mm
overall width:	36 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51408
Limiting speed	3400 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2400 r/min
Long Description	40MM Bore 1; 42MM Bore 2; 90MM Outside Diameter; 36MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer Name	SKF
outside diameter:	90 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	1.095
D _a max.	60 mm
Bore Diameter (mm)	40
r _a max.	1 mm
d _a min.	70 mm
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	42 mm
Minimum load factor A	0.26
static load capacity:	183 kN
d ₁ ?	90 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	95.6 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	6,8
outside diameter design:	Straight
Manufacturer Item Number	51408
Single or Double Direction	Single Direction
Basic dynamic load rating C	95.6 kN
Basic dynamic load rating (C)	95,6 kN
Basic static load rating (C ₀)	183 kN
Fatigue load limit P _u	6.8 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	183 kN
Mass bearing (including seat washer where applicable)	1.1 kg