



Bearing No. 51204

D	40 mm
d	20 mm
H	14 mm
d1	40 mm
D1	22 mm
Noun	Bearing
Bore 2	0.866 Inch 22 Millimeter
Bore 1	0.787 Inch 20 Millimeter
Height	0.551 Inch 14 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,083 Kg
ra max.	0,6 mm
da min.	32 mm
Da max.	28 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	20x40x14
Width (mm)	14
Weight / LBS	0.187
maximum rpm:	8000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	20 mm
overall width:	14 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51204
Limiting speed	8000 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	6000 r/min
Outside Diameter	1.575 Inch 40 Millimeter
Long Description	20MM Bore 1; 22MM Bore 2; 40MM Outside Diameter; 14MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	40 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.085
Bore Diameter (mm)	20
r _a max.	0.6 mm
D _a max.	28 mm
d _a min.	32 mm
Outer Diameter (mm)	40
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	22 mm
Minimum load factor A	0.0085
static load capacity:	37.5 kN
d ₁ ?	40 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	21.2 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	1,4
outside diameter design:	Straight
Manufacturer Item Number	51204
Single or Double Direction	Single Direction
Basic dynamic load rating C	21.2 kN
Basic dynamic load rating (C)	21,2 kN
Basic static load rating (C ₀)	37,5 kN
Fatigue load limit P _u	1.4 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	37.5 kN
Mass bearing (including seat washer where applicable)	0.083 kg