



Bearing No. 51201

D	28 mm
d	12 mm
H	11 mm
d1	28 mm
D1	14 mm
Noun	Bearing
Height	0.433 Inch 11 Millimeter
Bore 1	0.472 Inch 12 Millimeter
Bore 2	0.551 Inch 14 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,034 Kg
ra max.	0,6 mm
da min.	22 mm
Da max.	18 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	12x28x11
Width (mm)	11
Weight / LBS	0.08
maximum rpm:	11000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	12 mm
overall width:	11 mm
Other Features	Single Row
fillet radius:	0.6 mm
cage material:	Steel
Bearing number	51201
Thrust Bearing	Yes
Limiting speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	8000 r/min
Outside Diameter	1.102 Inch 28 Millimeter
Long Description	12MM Bore 1; 14MM Bore 2; 28MM Outside Diameter; 11MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
outside diameter:	28 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.036
D _a max.	18 mm
Bore Diameter (mm)	12
r _a max.	0.6 mm
d _a min.	22 mm
Outer Diameter (mm)	28
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	14 mm
Minimum load factor A	0.0022
static load capacity:	20.8 kN
d ₁ ?	28 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	13.3 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P _u)	0,765
outside diameter design:	Straight
Manufacturer Item Number	51201
Single or Double Direction	Single Direction
Basic dynamic load rating C	13.3 kN
Basic dynamic load rating (C)	13,3 kN
Basic static load rating (C ₀)	20,8 kN
Fatigue load limit P _u	0.765 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	20.8 kN
Mass bearing (including seat washer where applicable)	0.034 kg