



Bearing No. 6001

D	28 mm
d	12 mm
B	8 mm
C	8 mm
D2	24,8 mm
d1	17 mm
D1	23,2 mm
Noun	Bearing
Bore	0.472 Inch 12 Millimeter
Weight	0,021 Kg
UNSPSC	31171504
rc max.	0,3 mm
Da max.	26 mm
da min.	14 mm
r2 min.	0,3 mm
r1 min.	0,3 mm
Category	Single Row Ball Bearing
Inventory	2.0
Size (mm)	12x28x8
Snap Ring	No
Enclosure	Open
Width (mm)	8
Weight / LBS	0.05
Mass bearing	0.021 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Bearing number	6001

Limiting speed	38000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	60000 r/min
Rolling Element	Ball Bearing
Outside Diameter	1.102 Inch 28 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	0.023
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r _a max.	0.3 mm
D _a max.	26 mm
d _a min.	14 mm
Bore Diameter (mm)	12
Outer Diameter (mm)	28
r _{1,2} min.	0.3 mm
Minimum Buy Quantity	N/A
D ₂ ?	24.72 mm
d ₁ ?	17 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	13
Fatigue load limit (Pu)	0,1
Manufacturer Item Number	6001
Internal Special Features	No

Basic dynamic load rating C	5.4 kN
Basic dynamic load rating (C)	5,4 kN
Basic static load rating (C ₀)	2,36 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.1 kN
Calculation factor k _r	0.025
Calculation factor f ₀	13
Basic static load rating C ₀	2.36 kN