



Bearing No. 6001-2Z

C	8 mm
d	12 mm
D	28 mm
B	8 mm
d2	– mm
D2	0,3 mm
D1	24,8 mm
d1	17 mm
Noun	Bearing
Bore	0.472 Inch 12 Millimeter
UNSPSC	31171504
Weight	0,022 Kg
r1 min.	14 mm
r2 min.	14 mm
Da max.	26 mm
ra max.	0,3 mm
da min.	16,9 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	12x28x8
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	8
Weight / LBS	0.053
Mass bearing	0.022 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove

Keyword String	Ball
Bearing number	6001-2Z
Limiting speed	30000 r/min
Rolling Element	Ball Bearing
Reference speed	60000 r/min
Precision Class	ABEC 1 ISO P0
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Manufacturer URL	http://www.skf.com
Outside Diameter	1.102 Inch 28 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Weight / Kilogram	0.022
Manufacturer Name	SKF
Internal Clearance	C0-Medium
d _a min.	14 mm
d _a max.	16.9 mm
D _a max.	26 mm
r _a max.	0.3 mm
Bore Diameter (mm)	12
Outer Diameter (mm)	28
r _{1,2} min.	0.3 mm
Minimum Buy Quantity	N/A
d ₁ ?	17 mm
D ₂ ?	24.72 mm
Harmonized Tariff Code	8482.10.50.68

Calculation factor (f_0)	13
Fatigue load limit (P_u)	0,1
Manufacturer Item Number	6001-2Z
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