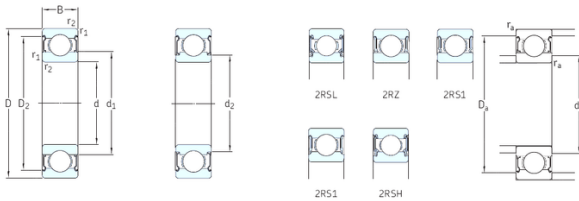




PRECISION AXLE CORP.OF AMERICAN



12 mm x 28 mm x 8 mm SKF 6001-RSL deep groove ball bearings

Bearing No. 6001-RSL

6001-RSL Bearing 2D drawings and 3D CAD models

Size	12x28x8 mm
Bore Diameter	12 mm
Outer Diameter	28 mm
Width	8 mm
d	12 mm
D	28 mm
B	8 mm
C	8 mm
d1	– mm
d2	15,2 mm
r1 min.	14 mm
r2 min.	14 mm
D1	24,8 mm
D2	0,3 mm
da min.	15 mm
Da max.	26 mm
ra max.	0,3 mm
Weight	0,021 Kg
Basic dynamic load rating (C)	5,4 kN
Basic static load rating (C0)	2,36 kN
Fatigue load limit (Pu)	0,1
Reference speed	60000 r/min
Limiting speed	30000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	1 Seal
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Co
Other Features	Deep Groove Low Friction NBR Seal
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	0.0546
Inner Race Width	0 Inch 0 Millimeter



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Outside Diameter	1.102 Inch 28 Millimeter
Bore	0.472 Inch 12 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
d_2	14.75 mm
D_2	24.72 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	14 mm
d_a max.	15 mm
D_a max.	26 mm
r_a max.	0.3 mm
Basic dynamic load rating C	5.4 kN
Basic static load rating C_0	2.36 kN
Fatigue load limit P_u	0.1 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Mass bearing	0.021 kg