



Bearing No. 6001-RSL

D	28 mm
d	12 mm
B	8 mm
C	8 mm
d1	– mm
d2	15,2 mm
D1	24,8 mm
D2	0,3 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,021 Kg
da min.	15 mm
Da max.	26 mm
ra max.	0,3 mm
r1 min.	14 mm
r2 min.	14 mm
Category	Single Row Ball Bearing
Enclosure	1 Seal
Snap Ring	No
Size (mm)	12x28x8
Inventory	0.0
Width (mm)	8
Mass bearing	0.021 kg
Weight / LBS	0.0546
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Enclosure Type	Contact Seal

Other Features	Deep Groove Low Friction NBR Seal
Keyword String	Ball
Bearing number	6001-RSL
Limiting speed	30000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	60000 r/min
Outer Race Width	0.315 Inch 8 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
Manufacturer URL	http://www.skf.com
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
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r_a max.	0.3 mm
D_a max.	26 mm
d_a max.	15 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 ₂ ?	14.75 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f ₀)	13
Fatigue load limit (P _u)	0,1
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