



Bearing No. 6001-2RSL

D	28 mm
d	12 mm
B	8 mm
C	8 mm
D1	24,8 mm
D2	0,3 mm
d1	– mm
d2	15,2 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,021 Kg
r2 min.	14 mm
r1 min.	14 mm
da min.	15 mm
Da max.	26 mm
ra max.	0,3 mm
series:	60
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	12x28x8
Snap Ring	No
Enclosure	2 Seals
Width (mm)	8
bore type:	Round
Weight / LBS	0.051
Mass bearing	0.021 kg
maximum rpm:	30000 RPM
Product Group	B00308

closure type:	Double Sealed
Cage Material	Steel
Inch - Metric	Metric
bore diameter:	12 mm
overall width:	8 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	6001-2RSL
Enclosure Type	Contact Seal
Limiting speed	30000 r/min
Other Features	Deep Groove Low Friction NBR Seal
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	60000 r/min
finish/coating:	Uncoated
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	1.102 Inch 28 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
outer ring width:	8 mm
precision rating:	Not Rated
outside diameter:	28 mm

Manufacturer Name	SKF
Weight / Kilogram	0.023
Bore Diameter (mm)	12
d _a min.	14 mm
D _a max.	26 mm
Internal Clearance	C0-Medium
d _a max.	15 mm
r _a max.	0.3 mm
internal clearance:	C0
Outer Diameter (mm)	28
Minimum Buy Quantity	N/A
r _{1,2} min.	0.3 mm
static load capacity:	2.36 kN
d ₂ ?	14.75 mm
row type & fill slot:	Single Row Non-Fill Slot
D ₂ ?	24.72 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	5.4 kN
Fatigue load limit (Pu)	0,1
Calculation factor (f0)	13
Manufacturer Item Number	6001-2RSL
Internal Special Features	No
Basic dynamic load rating C	5.4 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating (C)	5,4 kN
Basic static load rating (C0)	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