



NTN Bearing Rolamentos do Brasil Ltda.



12 mm x 37 mm x 12 mm skf 6301-RSH Deep groove ball bearings

Bearing No. 6301-RSH

6301-RSH Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
C	12 mm
d1	– mm
d2	17,7 mm
r1 min.	17,6 mm
r2 min.	17,6 mm
D1	31,5 mm
D2	1 mm
da min.	17,6 mm
Da max.	31,4 mm
ra max.	1 mm
Weight	0,06 Kg
Basic dynamic load rating (C)	10,1 kN
Basic static load rating (C0)	4,15 kN
Fatigue load limit (Pu)	0,176
Reference speed	– r/min
Limiting speed	14000 r/min
Calculation factor (f0)	11
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; 37MM Outside Diameter; 12MM 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; C
Other Features	Deep Groove 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	0.134
Bore	0.472 Inch 12 Millimeter
Inner Race Width	0 Inch 0 Millimeter



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Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.457 Inch 37 Millimeter
d_2	17.5 mm
D_2	31.48 mm
d_a min.	17.6 mm
d_a max.	17.6 mm
D_a max.	31.4 mm
r_a max.	1 mm
Basic dynamic load rating C	10.1 kN
Basic static load rating C_0	4.15 kN
Fatigue load limit P_u	0.176 kN
Calculation factor k_r	0.03
Calculation factor f_0	11
Mass bearing	0.062 kg