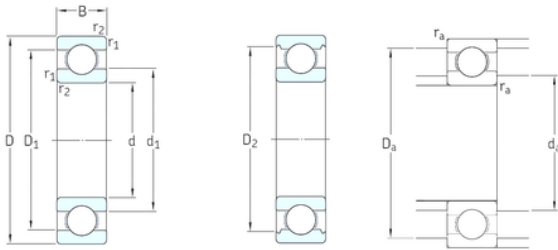




BEARING CORP.OF AMERICA



15 mm x 42 mm x 13 mm skf 6302 Deep groove ball bearings

Bearing No. 6302

6302 Bearing 2D drawings and 3D CAD models

Size	15x42x13 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	13 mm
d	15 mm
D	42 mm
B	13 mm
C	13 mm
d1	23,7 mm
r1 min.	1 mm
r2 min.	1 mm
D1	33,7 mm
D2	36,3 mm
da min.	20,6 mm
Da max.	36,4 mm
rc max.	1 mm
Weight	0,082 Kg
Basic dynamic load rating (C)	11,9 kN
Basic static load rating (C0)	5,4 kN
Fatigue load limit (Pu)	0,228
Reference speed	38000 r/min
Limiting speed	24000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.083
EAN	7316577094193
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 42MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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
Manufacturer Item Number	6302
Weight / LBS	0.18
Outer Race Width	0.512 Inch 13 Millimeter
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
d ₁	23.7 mm



BEARING CORP.OF AMERICA

D_2	36.23 mm
d_a min.	20.6 mm
D_a max.	36.4 mm
r_a max.	1 mm
Basic dynamic load rating C	11.9 kN
Basic static load rating C_0	5.4 kN
Fatigue load limit P_u	0.228 kN
Calculation factor k_r	0.03
Calculation factor f_0	12
Mass bearing	0.082 kg