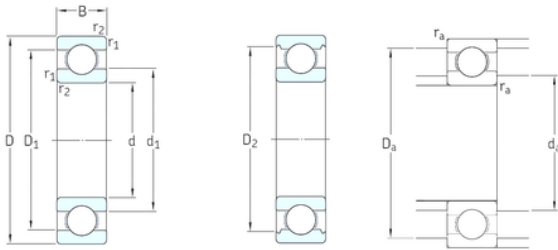




# SKF BEARING MANUFACTURING CO.,LTD.



## 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



## SKF BEARING MANUFACTURING CO.,LTD.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.083
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	<a href="http://www.skf.com">http://www.skf.com</a>
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 <sub>1</sub>	23.7 mm
D <sub>2</sub>	36.23 mm



## SKF BEARING MANUFACTURING CO.,LTD.

$d_a$ 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