



## Qingdao Clunt Bearing Co., Ltd.



15 mm x 42 mm x 13 mm SKF W 6302 deep groove ball bearings

Bearing No. W 6302

W 6302 Bearing 2D drawings and 3D CAD models

Size	42x15x13 mm
Bore Diameter	42 mm
Outer Diameter	15 mm
Width	13 mm
d	15 mm
D	42 mm
B	13 mm
d <sub>1</sub>	24.5 mm
D <sub>2</sub>	36.8 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	20 mm
D <sub>a</sub> - max.	37.5 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	10 kN
Basic static load rating - C <sub>0</sub>	5.4 kN
Fatigue load limit - P <sub>u</sub>	0.232 kN
Reference speed	40000 r/min
Limiting speed	26000 r/min
Calculation factor - k <sub>r</sub>	0.035
Calculation factor - f <sub>0</sub>	12.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## Qingdao Clunt Bearing Co., Ltd.

Weight / Kilogram	0
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	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 42MM Outside Diameter; 13MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel
Other Features	Deep Groove
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>
Weight / LBS	0.1731
Outer Race Width	0.512 Inch   13 Millimeter
Outside Diameter	1.654 Inch   42 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	0.591 Inch   15 Millimeter
d <sub>1</sub>	24.5 mm
D <sub>2</sub>	36.8 mm



## Qingdao Clunt Bearing Co., Ltd.

$r_{1,2}$ min.	1 mm
$d_a$ min.	20 mm
$D_a$ max.	37.5 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	9.95 kN
Basic static load rating $C_0$	5.4 kN
Fatigue load limit $P_u$	0.232 kN
Calculation factor $k_r$	0.035
Calculation factor $f_0$	12.3
Mass bearing	0.077 kg