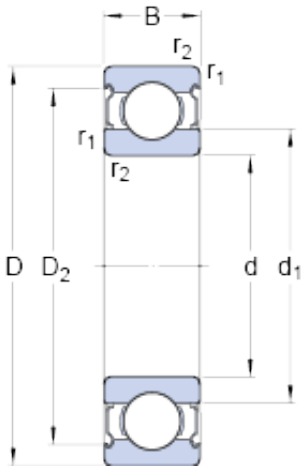




## Bearing USA CORP.



15 mm x 28 mm x 7 mm SKF W 61902-2Z deep groove ball bearings

Bearing No. W 61902-2Z

W 61902-2Z Bearing 2D drawings and 3D CAD models

Size	28x15x7 mm
Bore Diameter	28 mm
Outer Diameter	15 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
d <sub>1</sub>	18.8 mm
D <sub>2</sub>	25.3 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	17 mm
d <sub>a</sub> - max.	18.5 mm
D <sub>a</sub> - max.	26 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	3.7 kN
Basic static load rating - C <sub>0</sub>	2.2 kN
Fatigue load limit - P <sub>u</sub>	0.095 kN
Reference speed	56000 r/min
Limiting speed	28000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## Bearing USA CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	2 Metal Shields
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; 28MM Outside Diameter; 7MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stain
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	0.0353
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	1.102 Inch   28 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
Bore	0.591 Inch   15 Millimeter
d <sub>1</sub>	18.8 mm



## Bearing USA CORP.

$D_2$	25.3 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	17 mm
$d_a$ max.	18.5 mm
$D_a$ max.	26 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	3.71 kN
Basic static load rating $C_0$	2.24 kN
Fatigue load limit $P_u$	0.095 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.3
Mass bearing	0.016 kg