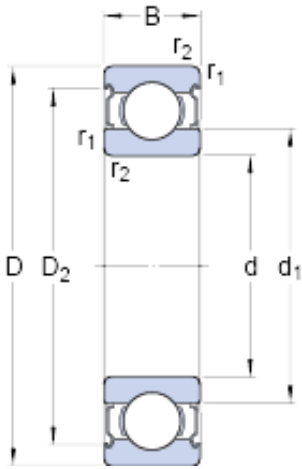




# TON BEARING CO.,LTD.



40 mm x 90 mm x 23 mm skf 6308-2Z/VA201  
Single row deep groove ball bearings for high temperature applications

Bearing No. 6308-2Z/VA201

6308-2Z/VA201 Bearing 2D drawings and 3D CAD models

Size	90x40x23 mm
Bore Diameter	90 mm
Outer Diameter	40 mm
Width	23 mm
d	40 mm
D	90 mm
B	23 mm
d <sub>1</sub>	56.11 mm
D <sub>2</sub>	77.7 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	49 mm
d <sub>a</sub> - max.	56 mm
D <sub>a</sub> - max.	81 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	42.3 kN
Basic static load rating - C <sub>0</sub>	24 kN
Limiting speed	60 r/min
Limiting temperature - T	250 ° C
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.654



## TON BEARING CO.,LTD.

EAN	7316570338140
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	Polyalkylene Glycol/Graphite Mixture Filled
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 90MM Outside Diameter; 23MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; Polyalkylene Glycol/Graphite Mixture Filled Internal Special Fea
Other Features	Deep Groove   Extreme Temperature Variant
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	6308-2Z/VA201
Weight / LBS	1.411
Bore	1.575 Inch   40 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.906 Inch   23 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter



## TON BEARING CO.,LTD.

bore diameter:	40 mm
precision rating:	Not Rated
outside diameter:	90 mm
finish/coating:	Uncoated
overall width:	23 mm
cage material:	Steel
bore type:	Round
outer ring width:	23 mm
closure type:	Double Shielded
fillet radius:	1.5 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	130 RPM
internal clearance:	C0
series:	63
operating temperature range:	-20 to +480 ° F
resistance features:	Corrosion Resistant, Extreme Temperature
static load capacity:	24 kN
$d_1$	56.11 mm
$D_2$	77.7 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	49 mm
$d_a$ max.	56 mm
$D_a$ max.	81 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	42.3 kN
Basic static load rating $C_0$	24 kN
Limiting temperature T max.	250 ° C
Mass bearing	0.65 kg