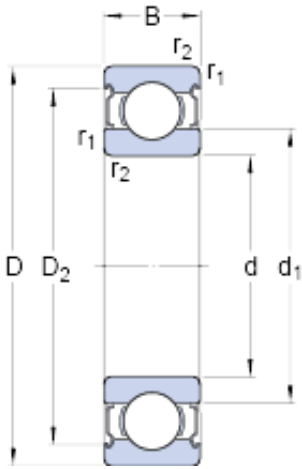




TON BEARING CO.,LTD.



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 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 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	http://www.skf.com
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



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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