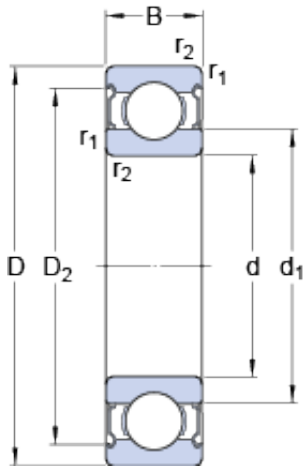




Bearing Rolamentos do Brasil Ltda.



20 mm x 42 mm x 12 mm SKF 6004-2Z/VA201
deep groove ball bearings

Bearing No. 6004-2Z/VA201

6004-2Z/VA201 Bearing 2D drawings and 3D CAD models

Size	42x20x12 mm
Bore Diameter	42 mm
Outer Diameter	20 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
d ₁	27.2 mm
D ₂	37.19 mm
r _{1,2} - min.	0.6 mm
d _a - min.	23.2 mm
d _a - max.	27.1 mm
D _a - max.	38.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	10 kN
Basic static load rating - C ₀	5 kN
Limiting speed	140 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	0.069
Product Group	B00308



Bearing Rolamentos do Brasil Ltda.

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	20MM Bore; 42MM Outside Diameter; 12MM 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
Weight / LBS	0.071
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Bore	0.787 Inch 20 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
d ₁	27.2 mm
D ₂	37.19 mm
r _{1,2} min.	0.6 mm



Bearing Rolamentos do Brasil Ltda.

d_a min.	23.2 mm
d_a max.	27.1 mm
D_a max.	38.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	9.95 kN
Basic static load rating C_0	5 kN
Limiting temperature T max.	250 ° C
Mass bearing	0.071 kg