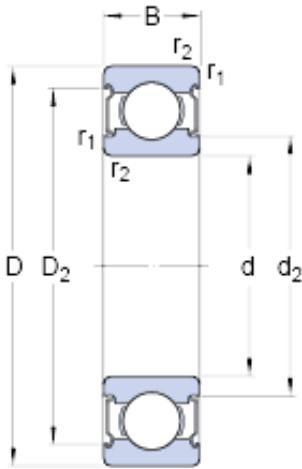




BEARING CORP.OF AMERICA



12 mm x 24 mm x 6 mm skf W 61901-2Z Deep groove ball bearings

Bearing No. W 61901-2Z

W 61901-2Z Bearing 2D drawings and 3D CAD models

Size	24x12x6 mm
Bore Diameter	12 mm
Outer Diameter	24 mm
Width	6 mm
d	12 mm
D	24 mm
B	6 mm
d ₂	15.35 mm
D ₂	21.4 mm
r _{1,2} - min.	0.3 mm
d _a - min.	14 mm
d _a - max.	15 mm
D _a - max.	22 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	2.5 kN
Basic static load rating - C ₀	1.5 kN
Fatigue load limit - P _u	0.062 kN
Reference speed	67000 r/min
Limiting speed	32000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



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Minimum Buy Quantity	N/A
Weight / Kilogram	0.011
EAN	7316570534580
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	12MM Bore; 24MM Outside Diameter; 6MM 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	http://www.skf.com
Manufacturer Item Number	W 61901-2Z
Weight / LBS	0.029
Bore	0.472 Inch 12 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Inner Race Width	0 Inch 0 Millimeter



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Outer Race Width	0.236 Inch 6 Millimeter
d_2	15.35 mm
D_2	21.4 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	14 mm
d_a max.	15 mm
D_a max.	22 mm
r_a max.	0.3 mm
Basic dynamic load rating C	2.51 kN
Basic static load rating C_0	1.46 kN
Fatigue load limit P_u	0.062 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.5
Mass bearing	0.011 kg