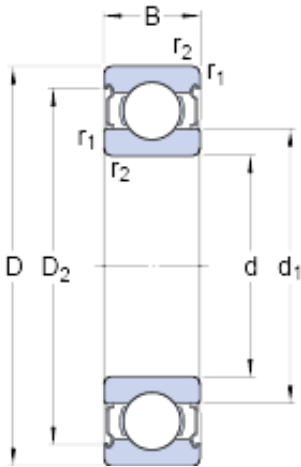




NTN-SNR BEARING RULMENTI S.R.L.



12 mm x 37 mm x 12 mm skf W 6301-2Z Deep groove ball bearings

Bearing No. W 6301-2Z

W 6301-2Z Bearing 2D drawings and 3D CAD models

Size	37x12x12 mm
Bore Diameter	37 mm
Outer Diameter	12 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
d ₁	19.3 mm
D ₂	31.9 mm
r _{1,2} - min.	1 mm
d _a - min.	17 mm
d _a - max.	19 mm
D _a - max.	32.5 mm
r _a - max.	1 mm
Basic dynamic load rating - C	9.8 kN
Basic static load rating - C ₀	4.2 kN
Fatigue load limit - P _u	0.176 kN
Reference speed	48000 r/min
Limiting speed	24000 r/min
Calculation factor - k _r	0.035
Calculation factor - f ₀	11.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



NTN-SNR BEARING RULMENTI S.R.L.

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	12MM Bore; 37MM Outside Diameter; 12MM 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; Stai
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
Weight / LBS	0.1323
Outside Diameter	1.457 Inch 37 Millimeter
Bore	0.472 Inch 12 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
d ₁	19.3 mm



NTN-SNR BEARING RULMENTI S.R.L.

D_2	31.92 mm
$r_{1,2}$ min.	1 mm
d_a min.	17 mm
d_a max.	19 mm
D_a max.	32.5 mm
r_a max.	1 mm
Basic dynamic load rating C	8.32 kN
Basic static load rating C_0	4.15 kN
Fatigue load limit P_u	0.176 kN
Calculation factor k_r	0.035
Calculation factor f_0	11.1
Mass bearing	0.059 kg