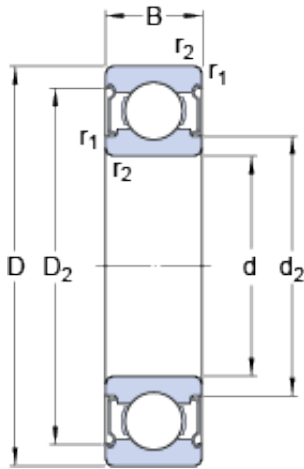




NSK BEARING CORP.OF AMERICA



W 6002-2Z Bearing 2D drawings and 3D CAD models

SKF W 6002-2Z deep groove ball bearings

Bearing No. W 6002-2Z

Size	32x15x9 mm
Bore Diameter	32 mm
Outer Diameter	15 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
d ₂	18.6 mm
D ₂	29.05 mm
r _{1,2} - min.	0.3 mm
d _a - min.	17 mm
d _a - max.	18.5 mm
D _a - max.	30 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	4.9 kN
Basic static load rating - C ₀	2.8 kN
Fatigue load limit - P _u	0.12 kN
Reference speed	50000 r/min
Limiting speed	26000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.9
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.032
EAN	7316570705607
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	15MM Bore; 32MM Outside Diameter; 9MM 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 6002-2Z/R799
Weight / LBS	0.071
Outside Diameter	1.26 Inch 32 Millimeter
Bore	0.591 Inch 15 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter



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d_2	18.6 mm
D_2	29.05 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	17 mm
d_a max.	18.5 mm
D_a max.	30 mm
r_a max.	0.3 mm
Basic dynamic load rating C	4.88 kN
Basic static load rating C_0	2.8 kN
Fatigue load limit P_u	0.12 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.9
Mass bearing	0.029 kg