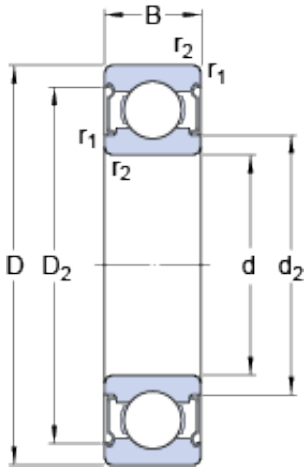

W 619/8-2Z Bearing 2D drawings and 3D CAD models

8 mm x 19 mm x 6 mm SKF W 619/8-2Z deep groove ball bearings

Bearing No. W 619/8-2Z

Size	19x8x6 mm
Bore Diameter	19 mm
Outer Diameter	8 mm
Width	6 mm
d	8 mm
D	19 mm
B	6 mm
d_2	9.8 mm
D_2	16.66 mm
$r_{1,2}$ - min.	0.3 mm
d_a - min.	9.7 mm
d_a - max.	9.7 mm
D_a - max.	17 mm
r_a - max.	0.3 mm
Basic dynamic load rating - C	1.2 kN
Basic static load rating - C_0	0.455 kN
Fatigue load limit - P_u	0.02 kN
Reference speed	85000 r/min
Limiting speed	43000 r/min
Calculation factor - k_r	0.025
Calculation factor - f_0	6.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0.007
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	8MM Bore; 19MM 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; Stainl
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	0.015
Bore	0.315 Inch | 8 Millimeter
Outside Diameter	0.748 Inch | 19 Millimeter
Outer Race Width	0.236 Inch | 6 Millimeter
Inner Race Width	0 Inch | 0 Millimeter
$d_2 \approx$	9.8 mm
$D_2 \approx$	16.66 mm

$r_{1,2}$ min.	0.3 mm
d_a min.	9.7 mm
d_a max.	9.7 mm
D_a max.	17 mm
r_a max.	0.3 mm
Basic dynamic load rating C	1.25 kN
Basic static load rating C_0	0.455 kN
Fatigue load limit P_u	0.02 kN
Calculation factor k_r	0.025
Calculation factor f_0	6.6
Mass bearing	0.0068 kg