



USK BEARING COMPANY



3 mm x 10 mm x 4 mm skf W 623-2Z Deep groove ball bearings

Bearing No. W 623-2Z

W 623-2Z Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.002
EAN	7316570716610
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	3MM Bore; 10MM Outside Diameter; 4MM 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



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Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	W 623-2Z
Weight / LBS	0.008
d	0.118 Inch 3 Millimeter
Inner Race Width	0 Inch 0 Millimeter
D	0.394 Inch 10 Millimeter
Outer Race Width	0.157 Inch 4 Millimeter
d	3 mm
D	10 mm
B	4 mm
d ₂	4.35 mm
D ₂	7.98 mm
r _{1,2} min.	0.15 mm
d _a min.	3.9 mm
d _a max.	4.3 mm
D _a max.	8.8 mm
r _a max.	0.15 mm
Basic dynamic load rating C	0.358 kN
Basic static load rating C ₀	0.11 kN
Fatigue load limit P _u	0.005 kN
Reference speed	140000 r/min
Limiting speed	70000 r/min
Calculation factor k _r	0.03
Calculation factor f ₀	6.3
Mass bearing	0.0016 kg