



Bearing No. W 623 R-2Z

D	10 mm
d	3 mm
B	4 mm
C	1 mm
Noun	Bearing
Bore	0.118 Inch 3 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	10x3x4
Snap Ring	No
Width (mm)	4
Mass bearing	0.0017 kg
Weight / LBS	0.009
Product Group	B00308
Inch - Metric	Metric
Cage Material	Stainless Steel
D_3	11.5 mm
D_2	7.98 mm
d_2	4.35 mm
D_3	11.5 mm
Keyword String	Ball
Other Features	Deep Groove
Bearing number	W 623 R-2Z
Limiting speed	70000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	140000 r/min
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
Manufacturer URL	http://www.skf.com
Outer Race Width	0.157 Inch 4 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.394 Inch 10 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
r _a max.	0.15 mm
d _a max.	4.3 mm
d _a min.	3.9 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	10
Outer Diameter (mm)	3
r _{1,2} min.	0.15 mm
Minimum Buy Quantity	N/A
d _a - min.	4.4 mm
r _a - max.	0.15 mm
d ₂ ?	4.35 mm
D ₂ ?	7.98 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.15 mm
Manufacturer Item Number	W 623 R-2Z
Internal Special Features	No
Basic dynamic load rating C	0.358 kN

Basic dynamic load rating - C	0.358 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.005 kN
Calculation factor k_r	0.03
Calculation factor f_0	6.3
Fatigue load limit - P_u	0.005 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	6.3
Basic static load rating C_0	0.11 kN
Basic static load rating - C_0	0.11 kN