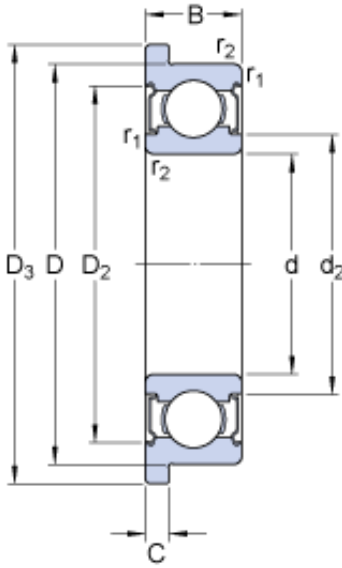




Air Suspension Bearing Co., Ltd



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

3 mm x 10 mm x 4 mm SKF W 623 R-2Z deep groove ball bearings

Bearing No. W 623 R-2Z

Size	10x3x4 mm
Bore Diameter	10 mm
Outer Diameter	3 mm
Width	4 mm
d	3 mm
D	10 mm
B	4 mm
d ₂	4.35 mm
D ₂	7.98 mm
D ₃	11.5 mm
C	1 mm
r _{1,2} - min.	0.15 mm
d _a - min.	4.4 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
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



Air Suspension Bearing Co., Ltd

Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316574715350
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
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	W 623 R-2Z
Weight / LBS	0.009
Outside Diameter	0.394 Inch 10 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.118 Inch 3 Millimeter



Air Suspension Bearing Co., Ltd

Outer Race Width	0.157 Inch 4 Millimeter
d_2	4.35 mm
D_2	7.98 mm
D_3	11.5 mm
$r_{1,2}$ min.	0.15 mm
d_a min.	3.9 mm
d_a max.	4.3 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
Calculation factor k_r	0.03
Calculation factor f_0	6.3
Mass bearing	0.0017 kg