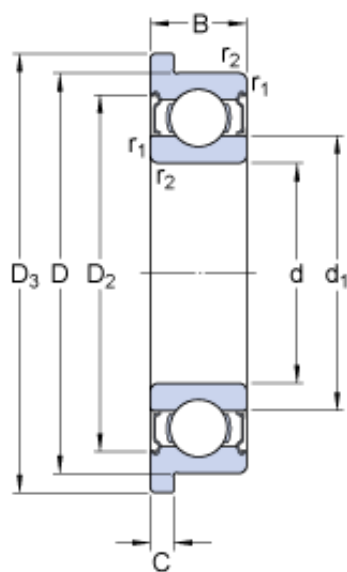




Bearing No. W 627/4 R-2Z

D	7 mm
d	4 mm
B	2.5 mm
C	0.6 mm
Noun	Bearing
Bore	0.157 Inch 4 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	7x4x2.5
Snap Ring	No
Width (mm)	2,5
Mass bearing	0.00041 kg
Weight / LBS	0.0007
Product Group	B00308
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₃	8.2 mm
D ₂	6.5 mm
d ₁	4.8 mm
D ₃	8.2 mm
Keyword String	Ball
Other Features	Deep Groove Flanged Outer Ring Polymer Ball Bearing
Bearing number	W 627/4 R-2Z
Limiting speed	75000 r/min
Rolling Element	Ball Bearing
Reference speed	150000 r/min

Precision Class	ABEC 1 ISO P0
Outside Diameter	0.276 Inch 7 Millimeter
Outer Race Width	0.098 Inch 2.5 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Long Description	4MM Bore; 7MM Outside Diameter; 2.5MM 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
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0
r_a max.	0.1 mm
d_a max.	4.7 mm
d_a min.	4.6 mm
Bore Diameter (mm)	7
Internal Clearance	C0-Medium
Outer Diameter (mm)	4
$r_{1,2}$ min.	0.1 mm
Minimum Buy Quantity	N/A
d_a - min.	4.7 mm
r_a - max.	0.1 mm
D_2 ?	6.5 mm
d_1 ?	4.8 mm
$r_{1,2}$ - min.	0.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	0.143 kN

Basic dynamic load rating - C	0.143 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.002 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.6
Calculation factor - f_0	7.6
Calculation factor - k_r	0.015
Fatigue load limit - P_u	0.002 kN
Basic static load rating C_0	0.053 kN
Basic static load rating - C_0	0.053 kN