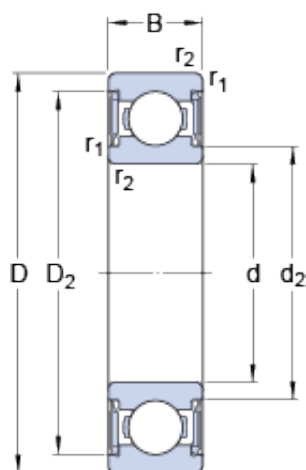




Bearing No. W 627-2RS1

D	22 mm
d	7 mm
B	7 mm
Bore	0.276 Inch 7 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	22x7x7
Enclosure	2 Seals
Inventory	0.0
Width (mm)	7
Weight / LBS	0.0276
Mass bearing	0.012 kg
Product Group	B00308
d ₂	10.5 mm
D ₂	19.03 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 627-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	22000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.866 Inch 22

	Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Long Description	7MM Bore; 22MM Outside Diameter; 7MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel
Manufacturer Name	SKF
Weight / Kilogram	0.012
r_a max.	0.3 mm
D_a max.	20 mm
d_a max.	10.4 mm
d_a min.	9 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	22
Outer Diameter (mm)	7
$r_{1,2}$ min.	0.3 mm
r_a - max.	0.3 mm
Minimum Buy Quantity	N/A
D_a - max.	20 mm
d_a - max.	10.4 mm
d_a - min.	9 mm
D_2 ?	19.03 mm
d_2 ?	10.5 mm
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	1.99 kN

Basic dynamic load rating - C	2 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.034 kN
Calculation factor k_r	0.03
Calculation factor f_0	7.2
Calculation factor - f_0	7.2
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.034 kN
Basic static load rating C_0	0.78 kN
Basic static load rating - C_0	0.78 kN