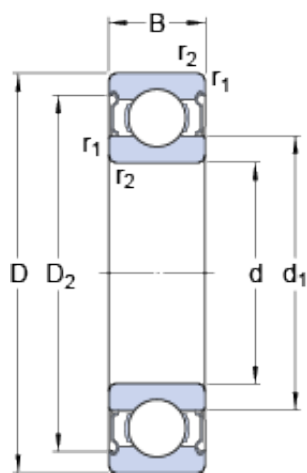




Bearing No. W 6204-2Z

D	47 mm
d	20 mm
B	14 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	47x20x14
Snap Ring	No
Width (mm)	14
Mass bearing	0.11 kg
Weight / LBS	0.243
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	40.9 mm
d ₁	29.5 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6204-2Z
Limiting speed	17000 r/min
Rolling Element	Ball Bearing
Reference speed	34000 r/min
Precision Class	ABEC 1 ISO P0
Long Description	20MM Bore; 47MM Outside Diameter; 14MM 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; Stai
Outer Race Width	0.551 Inch 14 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
D _a max.	42 mm
r _a max.	1 mm
d _a max.	29 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	47
d _a min.	25 mm
Outer Diameter (mm)	20
r _a - max.	1 mm
D _a - max.	42 mm
d _a - min.	25 mm
r _{1,2} min.	1 mm
Minimum Buy Quantity	N/A
d _a - max.	29 mm
D ₂ ?	40.92 mm
d ₁ ?	29.5 mm
r _{1,2} - min.	1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 6204-2Z/R799
Internal Special Features	No
Basic dynamic load	10.8 kN

rating C	
Basic dynamic load rating - C	12.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.28 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.1
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.28 kN
Calculation factor - f_0	13.1
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN