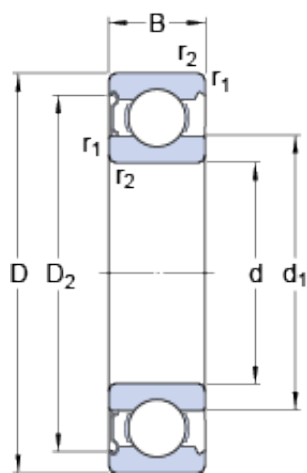




Bearing No. 6004-Z

D	42 mm
d	20 mm
B	12 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Size (mm)	42x20x12
Inventory	0.0
Snap Ring	No
Enclosure	1 Metal Shield
Width (mm)	12
Weight / LBS	0.16
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
D ₂	37.19 mm
d ₁	27.2 mm
Keyword String	Ball
Limiting speed	24000 r/min
Bearing number	6004-Z
Reference speed	38000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	20MM Bore; 42MM Outside Diameter; 12MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No

	Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Weight / Kilogram	0.074
Manufacturer Name	SKF
Bore Diameter (mm)	42
Internal Clearance	C0-Medium
Outer Diameter (mm)	20
r_a - max.	0.6 mm
D_a - max.	38.8 mm
d_a - min.	23.2 mm
d_a - max.	27.1 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6004-Z
Internal Special Features	No
Basic dynamic load rating - C	10 kN
Maximum Capacity / Filling Slot	No
Calculation factor - f_0	14
Fatigue load limit - P_u	0.212 kN
Calculation factor - k_r	0.025
Basic static load rating - C_0	5 kN