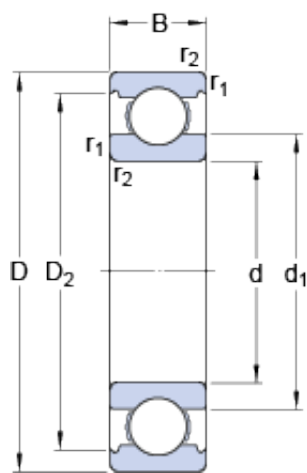




Bearing No. 6004

D	42 mm
d	20 mm
B	12 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	1.0
Enclosure	Open
Size (mm)	42x20x12
Snap Ring	No
Width (mm)	12
Mass bearing	0.067 kg
Weight / LBS	0.15
Inch - Metric	Metric
Cage Material	Steel
D ₂	37.19 mm
d ₁	27.2 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6004
Limiting speed	24000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	38000 r/min
Manufacturer URL	http://www.skf.com
Long Description	20MM Bore; 42MM Outside Diameter; 12MM Outer Race Diameter; Open; 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	0.073
Manufacturer Name	SKF
D _a max.	38.8 mm
r _a max.	0.6 mm
Bore Diameter (mm)	42
Internal Clearance	C0-Medium
d _a min.	23.2 mm
Outer Diameter (mm)	20
r _{1,2} min.	0.6 mm
r _a - max.	0.6 mm
d _a - min.	23.2 mm
D _a - max.	38.8 mm
Minimum Buy Quantity	N/A
d ₁ ?	27.2 mm
D ₂ ?	37.19 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.6 mm
Manufacturer Item Number	6004
Internal Special Features	No
Basic dynamic load rating C	9.95 kN
Basic dynamic load rating - C	10 kN
Maximum Capacity / Filling Slot	No

Fatigue load limit P_u	0.212 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.212 kN
Calculation factor - f_0	14
Basic static load rating C_0	5 kN
Basic static load rating - C_0	5 kN