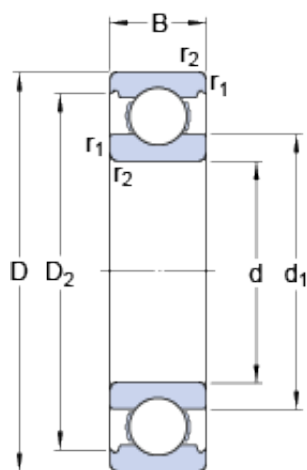




Bearing No. 16004

D	42 mm
d	20 mm
B	8 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	42x20x8
Snap Ring	No
Width (mm)	8
Mass bearing	0.051 kg
Weight / LBS	0.115
Inch - Metric	Metric
Cage Material	Steel
D ₂	37.19 mm
d ₁	27.25 mm
Product Group	B00308
Keyword String	Ball
Bearing number	16004
Limiting speed	24000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	38000 r/min
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	1.654 Inch 42 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter

Long Description	20MM Bore; 42MM Outside Diameter; 8MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	0.052
r_a max.	0.3 mm
D_a max.	40 mm
d_a min.	22 mm
Bore Diameter (mm)	42
Internal Clearance	C0-Medium
Outer Diameter (mm)	20
d_a - min.	22 mm
Minimum Buy Quantity	N/A
r_a - max.	0.3 mm
D_a - max.	40 mm
d_1 ?	27.25 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.3 mm
Manufacturer Item Number	16004
Internal Special Features	No
Basic dynamic load rating C	7.28 kN
Basic dynamic load rating - C	7.3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.173 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.9

Calculation factor - k_f	0.02
Fatigue load limit - P_u	0.173 kN
Calculation factor - f_0	15
Basic static load rating C_0	4.05 kN
Basic static load rating - C_0	4 kN