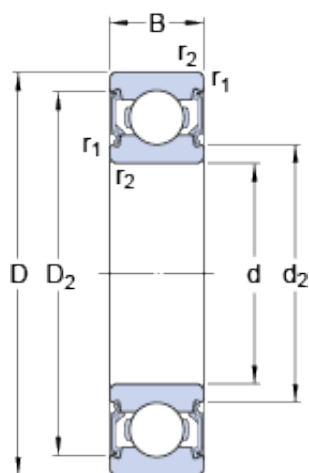




Bearing No. 6004-2RSLTN9/HC5C3WT

D	42 mm
d	20 mm
B	12 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
UNSPSC	31171504
weight:	0.14 lb
series:	60
Category	Single Row Ball Bearing
Size (mm)	42x20x12
Enclosure	2 Seals
Inventory	0.0
Snap Ring	No
Width (mm)	12
bore type:	Round
Weight / LBS	0.152
Mass bearing	0.062 kg
maximum rpm:	40000 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Polyamide
D ₂	37.2 mm
closure type:	NBR Friction seal on both sides
d ₂	24.9 mm
Keyword String	Ball
bore diameter:	20 mm
cage material:	Polyamide 66
Other Features	Deep Groove Low Friction NBR Seal

	Hybrid Silicon Nitride Rolling Element WT Standard Grease
fillet radius:	0.6 mm
Enclosure Type	Contact Seal
overall width:	12 mm
Bearing number	6004-2RSLTN9/HC5C3 WT
Limiting speed	26000 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	48000 r/min
Outside Diameter	1.654 Inch 42 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	20MM Bore; 42MM Outside Diameter; 12MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element Electrical Insulated Internal Special
Manufacturer Name	SKF
Weight / Kilogram	0.062
outside diameter:	42 mm
bearing material:	Steel
d _a max.	24.5 mm
d _a min.	23.2 mm
Bore Diameter (mm)	42

D _a max.	38.8 mm
Internal Clearance	C3-Loose
r _a max.	0.3 mm
internal clearance:	C3
Outer Diameter (mm)	20
snap ring included:	Without Snap Ring
d _a - max.	24.5 mm
d _a - min.	23.2 mm
r _a - max.	0.6 mm
D _a - max.	38.8 mm
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
D ₂ ?	37.2 mm
static load capacity:	5 kN
d ₂ ?	24.9 mm
dynamic load capacity:	9.95 kN
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.6 mm
Manufacturer Item Number	6004-2RSLTN9/HC5C3 WT
manufacturer upc number:	7316572070758
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
manufacturer product page:	Click here
Basic dynamic load rating C	9.95 kN
operating temperature range:	Max 250 °F
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	13.8
Fatigue load limit - P_u	0.212 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	13.8
Basic static load rating C_0	5 kN
Basic static load rating - C_0	5 kN