



KFY MANUFACTURING MEXICO LIMITED



SKF 6002 Bearing

Bearing No. 6002

6002 Bearing 2D drawings and 3D CAD models

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
d1	20,5 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	26,7 mm
D2	28,2 mm
da min.	17 mm
Da max.	30 mm
rc max.	0,3 mm
Weight	0,03 Kg
Basic dynamic load rating (C)	5,85 kN
Basic static load rating (C0)	2,85 kN
Fatigue load limit (Pu)	0,12
Reference speed	50000 r/min
Limiting speed	32000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



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Minimum Buy Quantity	N/A
Weight / Kilogram	0.032
EAN	7316577065544
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6002
Weight / LBS	0.07
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
d ₁	20.5 mm
D ₂	28.2 mm



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d_a min.	17 mm
D_a max.	30 mm
r_a max.	0.3 mm
Basic dynamic load rating C	5.85 kN
Basic static load rating C_0	2.85 kN
Fatigue load limit P_u	0.12 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Mass bearing	0.03 kg