



BEARING DRIVESHAFT, INC.



6404 Bearing 2D drawings and 3D CAD models

20 mm x 72 mm x 19 mm skf 6404 bearing

Bearing No. 6404

Size	72x20x19 mm
Bore Diameter	72 mm
Outer Diameter	20 mm
Width	19 mm
d	20 mm
D	72 mm
B	19 mm
d ₁	37.11 mm
D ₁	54.75 mm
r _{1,2} - min.	1.1 mm
d _a - min.	29 mm
D _a - max.	63 mm
r _a - max.	1 mm
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C ₀	15 kN
Fatigue load limit - P _u	0.64 kN
Reference speed	24000 r/min
Limiting speed	15000 r/min
Calculation factor - k _r	0.035
Calculation factor - f ₀	11
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.412



BEARING DRIVESHAFT, INC.

EAN	7316576608858
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	20MM Bore; 72MM Outside Diameter; 19MM 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	6404
Weight / LBS	0.91
Bore	0.787 Inch 20 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
bore diameter:	20 mm
static load capacity:	15 kN
outside diameter:	72 mm
precision rating:	ABEC 3 (ISO Class 6)



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overall width:	19 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	19 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	15000 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	30.7 kN
d_1	37.11 mm
D_1	54.75 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	29 mm
D_a max.	63 mm
r_a max.	1 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	15 kN
Fatigue load limit P_u	0.64 kN
Calculation factor k_r	0.035
Calculation factor f_0	11
Mass bearing	0.41 kg