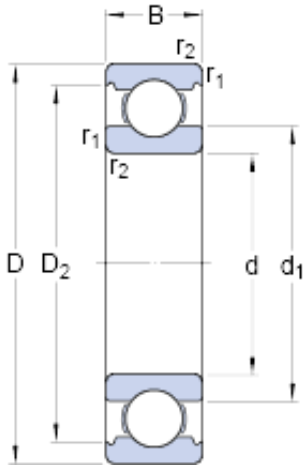
Bearing company



120 mm x 150 mm x 16 mm skf 61824 bearing

Bearing No. 61824

Size	150x120x16 mm
Bore Diameter	150 mm
Outer Diameter	120 mm
Width	16 mm
d	120 mm
D	150 mm
B	16 mm
d_1	128.6 mm
D_2	144.05 mm
$r_{1,2}$ - min.	1 mm
d_a - min.	125 mm
D_a - max.	145 mm
r_a - max.	1 mm
Basic dynamic load rating - C	29.1 kN
Basic static load rating - C_0	28 kN
Fatigue load limit - P_u	1.3 kN
Reference speed	8500 r/min
Limiting speed	5300 r/min
Calculation factor - k_r	0.015
Calculation factor - f_0	13.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.577

61824 Bearing 2D drawings and 3D CAD models

Bearing company

EAN	7316576641886
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	120MM Bore; 150MM Outside Diameter; 16MM 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	61824 J
Weight / LBS	1.27
Outer Race Width	0.63 Inch | 16 Millimeter
Bore	4.724 Inch | 120 Millimeter
Outside Diameter	5.906 Inch | 150 Millimeter
bore diameter:	120 mm
static load capacity:	28 kN
outside diameter:	150 mm
precision rating:	Not Rated

overall width:	16 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	16 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	5300 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	29.1 kN
$d_1 \approx$	128.6 mm
d_a min.	125 mm
D_a max.	145 mm
r_a max.	1 mm
Basic dynamic load rating C	29.1 kN
Basic static load rating C_0	28 kN
Fatigue load limit P_u	1.29 kN
Calculation factor k_r	0.015
Calculation factor f_0	13.5
Mass bearing	0.51 kg