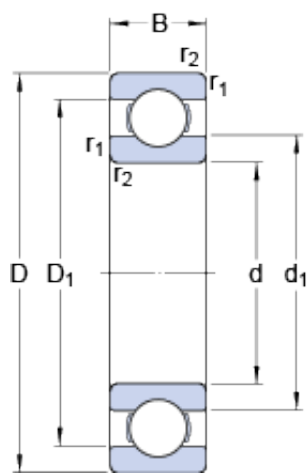




Bearing No. 16030

D	225 mm
d	150 mm
B	24 mm
Bore	5.906 Inch 150 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	225x150x24
Snap Ring	No
Width (mm)	24
bore type:	Round
Weight / LBS	6.938
Mass bearing	3.14 kg
maximum rpm:	3800 RPM
closure type:	Open
D ₁	199.1 mm
d ₁	174.95 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	150 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	1 mm
overall width:	24 mm
Bearing number	16030

Limiting speed	3800 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	6000 r/min
Outside Diameter	8.858 Inch 225 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.945 Inch 24 Millimeter
Long Description	150MM Bore; 225MM Outside Diameter; 24MM 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	3.15
outer ring width:	24 mm
precision rating:	Not Rated
outside diameter:	225 mm
Internal Clearance	C0-Medium
D _a max.	219 mm
Bore Diameter (mm)	225
d _a min.	156 mm
r _a max.	1 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
D _a - max.	219 mm

d_a - min.	156 mm
static load capacity:	98 kN
d_1 ?	174.95 mm
D_1 ?	199.1 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	92.3 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	16030
Internal Special Features	No
Basic dynamic load rating C	92.2 kN
Basic dynamic load rating - C	92.3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.05 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Fatigue load limit - P_u	3 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.5
Basic static load rating C_0	98 kN
Basic static load rating - C_0	98 kN