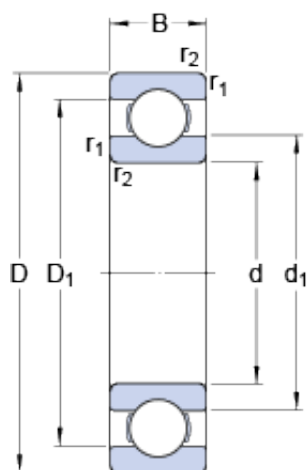




Bearing No. 16022

D	170 mm
d	110 mm
B	19 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	170x110x19
Snap Ring	No
Width (mm)	19
bore type:	Round
Weight / LBS	3.306
Mass bearing	1.47 kg
maximum rpm:	5000 RPM
closure type:	Open
D ₁	149.95 mm
d ₁	130 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	110 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	1 mm
overall width:	19 mm
Bearing number	16022

Limiting speed	5000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	8000 r/min
Outside Diameter	6.693 Inch 170 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.748 Inch 19 Millimeter
Long Description	110MM Bore; 170MM Outside Diameter; 19MM 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	1.501
outer ring width:	19 mm
precision rating:	Not Rated
outside diameter:	170 mm
Internal Clearance	C0-Medium
D _a max.	165 mm
Bore Diameter (mm)	170
d _a min.	115 mm
r _a max.	1 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
r _a - max.	1 mm
D _a - max.	165 mm

d_a - min.	115 mm
static load capacity:	57 kN
d_1 ?	130 mm
D_1 ?	149.95 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	60.5 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1 mm
Manufacturer Item Number	16022
Internal Special Features	No
Basic dynamic load rating C	60.5 kN
Basic dynamic load rating - C	60.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.04 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.3
Fatigue load limit - P_u	2 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.3
Basic static load rating C_0	57 kN
Basic static load rating - C_0	57 kN