



BEARINGS(UK)LTD.



110 mm x 170 mm x 19 mm skf 16022 Deep groove ball bearings

Bearing No. 16022

16022 Bearing 2D drawings and 3D CAD models

Size	170x110x19 mm
Bore Diameter	170 mm
Outer Diameter	110 mm
Width	19 mm
d	110 mm
D	170 mm
B	19 mm
d ₁	130 mm
D ₁	149.95 mm
r _{1,2} - min.	1 mm
d _a - min.	115 mm
D _a - max.	165 mm
r _a - max.	1 mm
Basic dynamic load rating - C	60.5 kN
Basic static load rating - C ₀	57 kN
Fatigue load limit - P _u	2 kN
Reference speed	8000 r/min
Limiting speed	5000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	1.501
EAN	7316577016010
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	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
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	16022
Weight / LBS	3.306
Outside Diameter	6.693 Inch 170 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Bore	4.331 Inch 110 Millimeter
bore diameter:	110 mm
static load capacity:	57 kN
outside diameter:	170 mm



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precision rating:	Not Rated
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:	5000 RPM
internal clearance:	C0
series:	16
dynamic load capacity:	60.5 kN
d_1	130 mm
D_1	149.95 mm
$r_{1,2}$ min.	1 mm
d_a min.	115 mm
D_a max.	165 mm
r_a max.	1 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating C_0	57 kN
Fatigue load limit P_u	2.04 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.3
Mass bearing	1.47 kg