



## SKF BEARING rolling stock(Europe) G.m...



110 mm x 170 mm x 28 mm SKF 6022 deep groove ball bearings

Bearing No. 6022

6022 Bearing 2D drawings and 3D CAD models

Size	170x110x28 mm
Bore Diameter	170 mm
Outer Diameter	110 mm
Width	28 mm
d	110 mm
D	170 mm
B	28 mm
d <sub>1</sub>	129.05 mm
D <sub>2</sub>	155.3 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	119 mm
D <sub>a</sub> - max.	161 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	85.2 kN
Basic static load rating - C <sub>0</sub>	73.5 kN
Fatigue load limit - P <sub>u</sub>	2.6 kN
Reference speed	8000 r/min
Limiting speed	5000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	15.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## SKF BEARING rolling stock(Europe) G.m...

Weight / Kilogram	2.01
EAN	7316576618208
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; 28MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6022
Weight / LBS	4.42
Outer Race Width	1.102 Inch   28 Millimeter
Outside Diameter	6.693 Inch   170 Millimeter
Bore	4.331 Inch   110 Millimeter
bore diameter:	110 mm
static load capacity:	73.5 kN
outside diameter:	170 mm



## SKF BEARING rolling stock(Europe) G.m...

precision rating:	ABEC 1 (ISO Class Normal)
overall width:	28 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	28 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	5000 RPM
internal clearance:	C0
series:	60
dynamic load capacity:	85.2 kN
$d_1$	129.05 mm
$D_2$	155.3 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	119 mm
$D_a$ max.	161 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	85.2 kN
Basic static load rating $C_0$	73.5 kN
Fatigue load limit $P_u$	2.6 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.6
Mass bearing	1.97 kg