



## Bearing company



6215 Bearing 2D drawings and 3D CAD models

### 75 mm x 130 mm x 25 mm skf 6215 bearing

Bearing No. 6215

Size	130x75x25 mm
Bore Diameter	130 mm
Outer Diameter	75 mm
Width	25 mm
d	75 mm
D	130 mm
B	25 mm
d <sub>1</sub>	92.05 mm
D <sub>2</sub>	116.5 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	84 mm
D <sub>a</sub> - max.	121 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	68.9 kN
Basic static load rating - C <sub>0</sub>	49 kN
Fatigue load limit - P <sub>u</sub>	2 kN
Reference speed	10000 r/min
Limiting speed	6700 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.7
Category	Single Row Ball Bearings
Inventory	5.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.21



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EAN	7316577094377
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	75MM Bore; 130MM Outside Diameter; 25MM 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	6215
Weight / LBS	2.66
Outer Race Width	0.984 Inch   25 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
Bore	2.953 Inch   75 Millimeter
d <sub>1</sub>	92.05 mm
D <sub>2</sub>	116.5 mm
r <sub>1,2</sub> min.	1.5 mm
d <sub>a</sub> min.	84 mm



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$D_a$ max.	121 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	68.9 kN
Basic static load rating $C_0$	49 kN
Fatigue load limit $P_u$	2.04 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.7
Mass bearing	1.19 kg