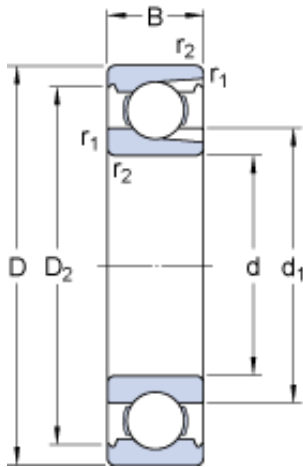




BEARING PRECISION AXLE CORP.



75 mm x 130 mm x 25 mm SKF 215 Deep groove ball bearings

Bearing No. 215

215 Bearing 2D drawings and 3D CAD models

Size	130x75x25 mm
Bore Diameter	130 mm
Outer Diameter	75 mm
Width	25 mm
d	75 mm
D	130 mm
B	25 mm
d ₁	92.05 mm
D ₂	116.5 mm
r _{1,2} - min.	1.5 mm
d _a - min.	84 mm
D _a - max.	121 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	72.1 kN
Basic static load rating - C ₀	72 kN
Fatigue load limit - P _u	3 kN
Reference speed	9000 r/min
Limiting speed	5300 r/min
Calculation factor - k _r	0.04
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.32



BEARING PRECISION AXLE CORP.

EAN	7316576680007
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
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; Yes 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	215
Weight / LBS	2.9
Outer Race Width	0.984 Inch 25 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Bore	2.953 Inch 75 Millimeter
bore diameter:	75 mm
static load capacity:	72 kN
outside diameter:	130 mm
precision rating:	ABEC 1 (ISO Class Normal)



BEARING PRECISION AXLE CORP.

overall width:	25 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	25 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	5300 RPM
internal clearance:	C0
series:	21
dynamic load capacity:	72.1 kN
thrust application warning:	This product can not be used in Thrust Applications
d_1	92.05 mm
D_2	116.5 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	84 mm
D_a max.	121 mm
r_a max.	1.5 mm
Basic dynamic load rating C	72.1 kN
Basic static load rating C_0	72 kN
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.04
Mass bearing	1.25 kg