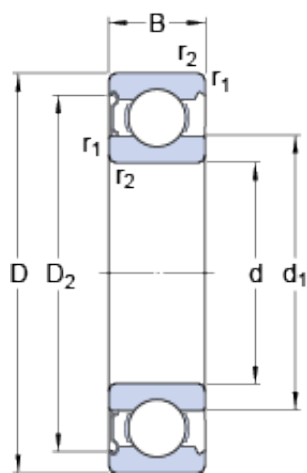




Bearing No. 6215-Z

D	130 mm
d	75 mm
B	25 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	130x75x25
Snap Ring	No
Width (mm)	25
Mass bearing	1.2 kg
Weight / LBS	2.69
Inch - Metric	Metric
Cage Material	Steel
D ₂	116.5 mm
d ₁	92.05 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6215-Z
Limiting speed	6700 r/min
Reference speed	10000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	75MM Bore; 130MM Outside Diameter; 25MM Outer Race Diameter; 1 Metal

	Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.984 Inch 25 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.218
Internal Clearance	C0-Medium
d _a max.	92 mm
d _a min.	84 mm
D _a max.	121 mm
Bore Diameter (mm)	130
r _a max.	1.5 mm
Outer Diameter (mm)	75
r _{1,2} min.	1.5 mm
D _a - max.	121 mm
d _a - min.	84 mm
d _a - max.	92 mm
r _a - max.	1.5 mm
Minimum Buy Quantity	N/A
d ₁ ?	92.05 mm
D ₂ ?	116.5 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.5 mm
Manufacturer Item Number	6215-Z
Internal Special Features	No
Basic dynamic load rating C	68.9 kN
Basic dynamic load	68.9 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.04 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Calculation factor - k_r	0.025
Fatigue load limit - P_u	2 kN
Calculation factor - f_0	15
Basic static load rating C_0	49 kN
Basic static load rating - C_0	49 kN