



6217-Z Bearing 2D drawings and 3D CAD models

85 mm x 150 mm x 28 mm SKF 6217-Z deep groove ball bearings

Bearing No. 6217-Z

Size	150x85x28 mm
Bore Diameter	150 mm
Outer Diameter	85 mm
Width	28 mm
d	85 mm
D	150 mm
B	28 mm
d ₁	106.05 mm
D ₂	134.3 mm
r _{1,2} - min.	2 mm
d _a - min.	96 mm
d _a - max.	105.9 mm
D _a - max.	139 mm
r _a - max.	2 mm
Basic dynamic load rating - C	87.1 kN
Basic static load rating - C ₀	64 kN
Fatigue load limit - P _u	2.5 kN
Reference speed	9000 r/min
Limiting speed	5600 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



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Minimum Buy Quantity	N/A
Weight / Kilogram	1.85
Product Group	B00308
Enclosure	1 Metal Shield
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	85MM Bore; 150MM Outside Diameter; 28MM Outer Race Diameter; 1 Metal Shield; 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	6217-Z
Weight / LBS	4.08
Bore	3.346 Inch 85 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Outer Race Width	1.102 Inch 28 Millimeter
d ₁	106.05 mm
D ₂	134.3 mm
r _{1,2} min.	2 mm



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d_a min.	96 mm
d_a max.	105.9 mm
D_a max.	139 mm
r_a max.	2 mm
Basic dynamic load rating C	87.1 kN
Basic static load rating C_0	64 kN
Fatigue load limit P_u	2.5 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Mass bearing	1.83 kg