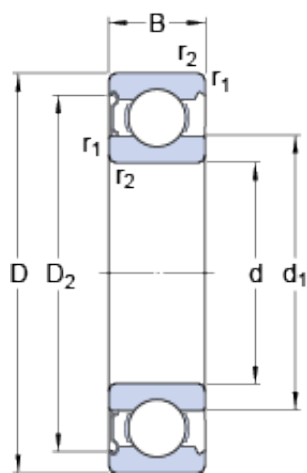




Bearing No. 6304-Z

D	52 mm
d	20 mm
B	15 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	52x20x15
Snap Ring	No
Width (mm)	15
Mass bearing	0.15 kg
Weight / LBS	0.33
Inch - Metric	Metric
Cage Material	Steel
D ₂	44.71 mm
d ₁	30.35 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6304-Z
Limiting speed	19000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	30000 r/min
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.591 Inch 15 Millimeter
Long Description	20MM Bore; 52MM Outside Diameter;

	15MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.047 Inch 52 Millimeter
Weight / Kilogram	0.15
Manufacturer Name	SKF
D _a max.	45 mm
r _a max.	1 mm
Bore Diameter (mm)	52
Internal Clearance	C0-Medium
d _a max.	30.3 mm
d _a min.	27 mm
Outer Diameter (mm)	20
d _a - min.	27 mm
d _a - max.	30.3 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	45 mm
d ₁ ?	30.35 mm
D ₂ ?	44.71 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.1 mm
Manufacturer Item Number	6304-Z
Internal Special Features	No
Basic dynamic load rating C	16.8 kN
Basic dynamic load rating - C	16.8 kN
Maximum Capacity /	No

Filling Slot	
Fatigue load limit P_u	0.335 kN
Calculation factor k_r	0.03
Calculation factor f_0	12
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.335 kN
Calculation factor - f_0	12
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN