



Bearing No. W 6304-2Z

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	2 Metal Shields
Size (mm)	52x20x15
Snap Ring	No
Width (mm)	15
Mass bearing	0.14 kg
Weight / LBS	0.3219
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	45.4 mm
d ₁	30 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6304-2Z
Limiting speed	17000 r/min
Rolling Element	Ball Bearing
Reference speed	34000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.591 Inch 15 Millimeter
Outside Diameter	2.047 Inch 52 Millimeter

Manufacturer URL	http://www.skf.com
Long Description	20MM Bore; 52MM Outside Diameter; 15MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stai
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
D _a max.	46 mm
Bore Diameter (mm)	52
d _a max.	29.5 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
d _a min.	26.5 mm
Outer Diameter (mm)	20
r _a - max.	1 mm
D _a - max.	46 mm
d _a - min.	26.5 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
d _a - max.	29.5 mm
D ₂ ?	45.4 mm
d ₁ ?	30 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	13.8 kN

Basic dynamic load rating - C	13.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.335 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.3
Calculation factor - k_r	0.035
Fatigue load limit - P_u	0.335 kN
Calculation factor - f_0	12.3
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN