



Bearing No. W 6205-2Z

D	52 mm
d	25 mm
B	15 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	52x25x15
Snap Ring	No
Width (mm)	15
Mass bearing	0.13 kg
Weight / LBS	0.293
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	45.7 mm
d ₁	34 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6205-2Z
Limiting speed	15000 r/min
Rolling Element	Ball Bearing
Reference speed	30000 r/min
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter

Manufacturer URL	http://www.skf.com
Long Description	25MM 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
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.132
D _a max.	47 mm
Bore Diameter (mm)	52
d _a max.	33.5 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
d _a min.	30 mm
Outer Diameter (mm)	25
r _a - max.	1 mm
D _a - max.	47 mm
d _a - min.	30 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
d _a - max.	33.5 mm
D ₂ ?	45.72 mm
d ₁ ?	34 mm
r _{1,2} - min.	1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 6205-2Z
Internal Special Features	No

Basic dynamic load rating C	11.7 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	0.03
Calculation factor f_0	13.8
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.335 kN
Calculation factor - f_0	13.8
Basic static load rating C_0	7.65 kN
Basic static load rating - C_0	7.8 kN