



Bearing No. W 6305-2Z

D	62 mm
d	25 mm
B	17 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)	62x25x17
Snap Ring	No
Width (mm)	17
Mass bearing	0.23 kg
Weight / LBS	0.5203
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	53.2 mm
d ₁	38.1 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6305-2Z
Limiting speed	13000 r/min
Rolling Element	Ball Bearing
Reference speed	26000 r/min
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter

Manufacturer URL	http://www.skf.com
Long Description	25MM Bore; 62MM Outside Diameter; 17MM 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	2.441 Inch 62 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
D _a max.	55.5 mm
Bore Diameter (mm)	62
d _a max.	38 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
d _a min.	31.5 mm
Outer Diameter (mm)	25
r _a - max.	1 mm
D _a - max.	55.5 mm
d _a - min.	31.5 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
d _a - max.	38 mm
D ₂ ?	53.22 mm
d ₁ ?	38.1 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	17.8 kN

Basic dynamic load rating - C	20.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.48 kN
Calculation factor k_r	0.035
Calculation factor f_0	13.2
Calculation factor - k_r	0.035
Fatigue load limit - P_u	0.48 kN
Calculation factor - f_0	13.2
Basic static load rating C_0	11.2 kN
Basic static load rating - C_0	11.2 kN