



Bearing No. W 6303

D	47 mm
d	17 mm
B	14 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	47x17x14
Snap Ring	No
Width (mm)	14
Mass bearing	0.11 kg
Weight / LBS	0.2403
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	41.1 mm
d ₁	27.5 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6303
Limiting speed	22000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	36000 r/min
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel
Outer Race Width	0.551 Inch 14 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.108
Manufacturer Name	SKF
D _a max.	42 mm
r _a max.	1 mm
Bore Diameter (mm)	47
Internal Clearance	C0-Medium
d _a min.	22 mm
Outer Diameter (mm)	17
d _a - min.	22 mm
d _a - max.	27 mm
D _a - max.	42 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
d ₁ ?	27.5 mm
D ₂ ?	41.1 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1 mm
Internal Special Features	No
Basic dynamic load rating C	11.7 kN
Basic dynamic load	11.7 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.28 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.4
Calculation factor - k_r	0.035
Fatigue load limit - P_u	0.28 kN
Calculation factor - f_0	12.4
Basic static load rating C_0	6.55 kN
Basic static load rating - C_0	6.6 kN