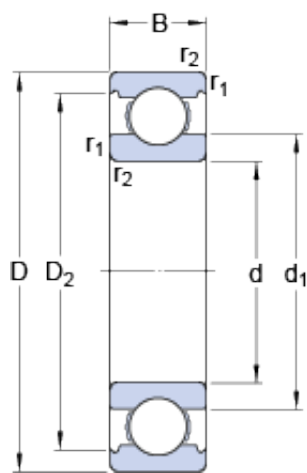




Bearing No. W 6003

D	35 mm
d	17 mm
B	10 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	35x17x10
Snap Ring	No
Width (mm)	10
Mass bearing	0.036 kg
Weight / LBS	0.0805
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	31.85 mm
d ₁	23.5 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6003
Limiting speed	28000 r/min
Rolling Element	Ball Bearing
Reference speed	45000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.394 Inch 10 Millimeter
Manufacturer URL	http://www.skf.com

Outside Diameter	1.378 Inch 35 Millimeter
Long Description	17MM Bore; 35MM Outside Diameter; 10MM 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
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
d _a min.	19 mm
Bore Diameter (mm)	35
D _a max.	33 mm
r _a max.	0.3 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	17
r _{1,2} min.	0.3 mm
r _a - max.	0.3 mm
D _a - max.	33 mm
d _a - min.	19 mm
Minimum Buy Quantity	N/A
D ₂ ?	31.85 mm
d ₁ ?	23.5 mm
r _{1,2} - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	4.94 kN
Basic dynamic load	4.9 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.137 kN
Calculation factor k_r	0.03
Calculation factor f_0	14.1
Fatigue load limit - P_u	0.137 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	14.1
Basic static load rating C_0	3.15 kN
Basic static load rating - C_0	3.2 kN