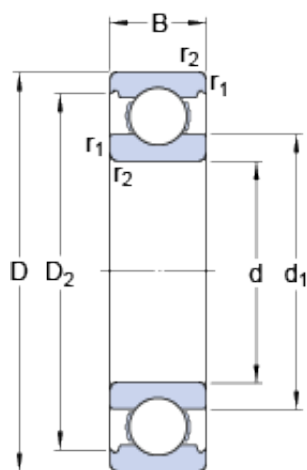




Bearing No. 6003

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	0.038 kg
Weight / LBS	0.09
Inch - Metric	Metric
Cage Material	Steel
D ₂	31.2 mm
d ₁	23 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6003
Limiting speed	28000 r/min
Reference speed	45000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	17MM Bore; 35MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.394 Inch 10 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Weight / Kilogram	0.041
Manufacturer Name	SKF
D _a max.	33 mm
r _a max.	0.3 mm
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
d _a min.	19 mm
Outer Diameter (mm)	17
r _{1,2} min.	0.3 mm
r _a - max.	0.3 mm
d _a - min.	19 mm
D _a - max.	33 mm
Minimum Buy Quantity	N/A
d ₁ ?	23 mm
D ₂ ?	31.2 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.3 mm
Manufacturer Item Number	6003
Internal Special Features	No
Basic dynamic load rating C	6.37 kN
Basic dynamic load rating - C	6.4 kN
Maximum Capacity / Filling Slot	No

Fatigue load limit P_u	0.137 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.137 kN
Calculation factor - f_0	14
Basic static load rating C_0	3.25 kN
Basic static load rating - C_0	3.2 kN