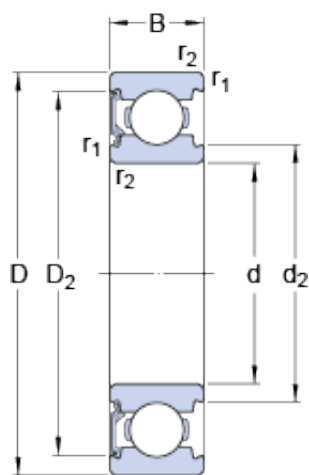




Bearing No. 6003-RSL

D	35 mm
d	17 mm
B	10 mm
Noun	Bearing
Bore	0.669 Inch 17 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Enclosure	1 Seal
Size (mm)	35x17x10
Snap Ring	No
Inventory	0.0
Width (mm)	10
Weight / LBS	0.0901
Mass bearing	0.039 kg
D ₂	31.2 mm
Inch - Metric	Metric
Cage Material	Steel
d ₂	20.45 mm
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove Low Friction NBR Seal
Enclosure Type	Contact Seal
Bearing number	6003-RSL
Limiting speed	28000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	45000 r/min
Inner Race Width	0 Inch 0 Millimeter

Outside Diameter	1.378 Inch 35 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	17MM Bore; 35MM Outside Diameter; 10MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Weight / Kilogram	0
Manufacturer Name	SKF
Internal Clearance	C0-Medium
d _a max.	20.5 mm
d _a min.	19 mm
D _a max.	33 mm
r _a max.	0.3 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	17
r _{1,2} min.	0.3 mm
r _a - max.	0.3 mm
D _a - max.	33 mm
d _a - max.	20.5 mm
d _a - min.	19 mm
Minimum Buy Quantity	N/A
D ₂ ?	31.2 mm
d ₂ ?	20.45 mm
r _{1,2} - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special	No

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