



Bearing No. 628/9-Z

C	5 mm
d	9 mm
D	17 mm
B	5 mm
d2	10,7 mm
D2	0,2 mm
D1	15,2 mm
d1	– mm
Noun	Bearing
Bore	0.354 Inch 9 Millimeter
UNSPSC	31171504
Weight	0,0043 Kg
r1 min.	10,4 mm
r2 min.	10,4 mm
Da max.	15,6 mm
ra max.	0,2 mm
da min.	10,5 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	9x17x5
Inventory	0.0
Enclosure	1 Metal Shield
Width (mm)	5
Weight / LBS	0.0043
Mass bearing	0.0042 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball

Bearing number	628/9-Z
Limiting speed	43000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	85000 r/min
Outside Diameter	0.669 Inch 17 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	9MM Bore; 17MM Outside Diameter; 5MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel C
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
r _a max.	0.2 mm
D _a max.	15.6 mm
d _a max.	10.5 mm
d _a min.	10.4 mm
Bore Diameter (mm)	9
Internal Clearance	C0-Medium
Outer Diameter (mm)	17
Minimum Buy Quantity	N/A
r _{1,2} min.	0.2 mm
D ₂ ?	15.2 mm
d ₂ ?	10.7 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	11

Fatigue load limit (Pu)	0,027
Internal Special Features	No
Basic dynamic load rating C	0.871 kN
Basic dynamic load rating (C)	1,43 kN
Basic static load rating (C0)	0,64 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.014 kN
Calculation factor k _r	0.015
Calculation factor f ₀	7.7
Basic static load rating C ₀	0.34 kN