



Bearing No. 628/9-2Z

D	17 mm
d	9 mm
B	5 mm
C	5 mm
d2	10,7 mm
D1	15,2 mm
D2	0,2 mm
d1	– mm
Bore	0.354 Inch 9 Millimeter
Noun	Bearing
Weight	0,0043 Kg
UNSPSC	31171504
r1 min.	10,4 mm
da min.	10,5 mm
Da max.	15,6 mm
ra max.	0,2 mm
r2 min.	10,4 mm
Category	Single Row Ball Bearing
Size (mm)	9x17x5
Enclosure	2 Metal Shields
Snap Ring	No
Inventory	0.0
bore type:	Round
Width (mm)	5
Weight / LBS	0.013
Mass bearing	0.0043 kg
Product Group	B00308
closure type:	Double Shielded
Cage Material	Steel
Inch - Metric	Metric

Bearing number	628/9-2Z
Keyword String	Ball
cage material:	Steel
overall width:	5 mm
Limiting speed	43000 r/min
bore diameter:	9 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	85000 r/min
Outside Diameter	0.669 Inch 17 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.197 Inch 5 Millimeter
Long Description	9MM Bore; 17MM Outside Diameter; 5MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
outside diameter:	17 mm
Weight / Kilogram	0.004
r_a max.	0.2 mm
D_a max.	15.6 mm
d_a max.	10.5 mm
Internal Clearance	C0-Medium
d_a min.	10.4 mm
Bore Diameter (mm)	9
Outer Diameter (mm)	17
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	0.2 mm
d_2 ?	10.7 mm
row type & fill slot:	Single Row Non-Fill Slot

D ₂ ?	15.2 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (P _u)	0,027
Calculation factor (f ₀)	11
Manufacturer Item Number	628/9-2Z
Internal Special Features	No
Basic dynamic load rating C	0.871 kN
Basic static load rating (C ₀)	0,64 kN
Basic dynamic load rating (C)	1,43 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