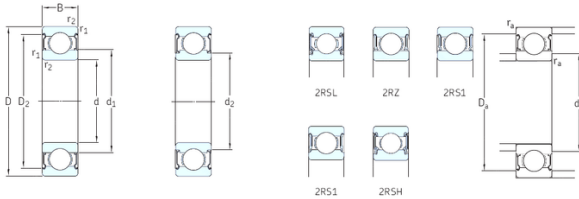




NTN Bearing Rolamentos do Brasil Ltda.



9 mm x 17 mm x 5 mm skf 628/9-Z Deep groove ball bearings

Bearing No. 628/9-Z

628/9-Z Bearing 2D drawings and 3D CAD models

Size	9x17x5 mm
Bore Diameter	9 mm
Outer Diameter	17 mm
Width	5 mm
d	9 mm
D	17 mm
B	5 mm
C	5 mm
d1	– mm
d2	10,7 mm
r1 min.	10,4 mm
r2 min.	10,4 mm
D1	15,2 mm
D2	0,2 mm
da min.	10,5 mm
Da max.	15,6 mm
ra max.	0,2 mm
Weight	0,0043 Kg
Basic dynamic load rating (C)	1,43 kN
Basic static load rating (C0)	0,64 kN
Fatigue load limit (Pu)	0,027
Reference speed	85000 r/min
Limiting speed	43000 r/min
Calculation factor (f0)	11
Category	Single Row Ball Bearings



NTN Bearing Rolamentos do Brasil Ltda.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	0.0043
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Bore	0.354 Inch 9 Millimeter
Outside Diameter	0.669 Inch 17 Millimeter



NTN Bearing Rolamentos do Brasil Ltda.

d_2	10.7 mm
D_2	15.2 mm
$r_{1,2}$ min.	0.2 mm
d_a min.	10.4 mm
d_a max.	10.5 mm
D_a max.	15.6 mm
r_a max.	0.2 mm
Basic dynamic load rating C	0.871 kN
Basic static load rating C_0	0.34 kN
Fatigue load limit P_u	0.014 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.7
Mass bearing	0.0042 kg