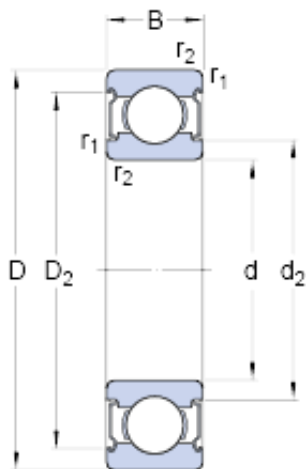




## BEARING ITALIA S.P.A



9 mm x 17 mm x 5 mm skf W 628/9-2Z Deep groove ball bearings

Bearing No. W 628/9-2Z

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

Size	17x9x5 mm
Bore Diameter	17 mm
Outer Diameter	9 mm
Width	5 mm
d	9 mm
D	17 mm
B	5 mm
d <sub>2</sub>	10.7 mm
D <sub>2</sub>	15.2 mm
r <sub>1,2</sub> - min.	0.2 mm
d <sub>a</sub> - min.	10.3 mm
d <sub>a</sub> - max.	10.6 mm
D <sub>a</sub> - max.	15.4 mm
r <sub>a</sub> - max.	0.2 mm
Basic dynamic load rating - C	0.761 kN
Basic static load rating - C <sub>0</sub>	0.335 kN
Fatigue load limit - P <sub>u</sub>	0.014 kN
Reference speed	85000 r/min
Limiting speed	43000 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	7.7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## BEARING ITALIA S.P.A

Minimum Buy Quantity	N/A
Weight / Kilogram	0.004
EAN	7316570596984
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	9MM Bore; 17MM Outside Diameter; 5MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainl
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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	W 628/9-2Z
Weight / LBS	0.013
Outside Diameter	0.669 Inch   17 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
Bore	0.354 Inch   9 Millimeter



## BEARING ITALIA S.P.A

$d_2$	10.7 mm
$D_2$	15.2 mm
$r_{1,2}$ min.	0.2 mm
$d_a$ min.	10.3 mm
$d_a$ max.	10.6 mm
$D_a$ max.	15.4 mm
$r_a$ max.	0.2 mm
Basic dynamic load rating C	0.761 kN
Basic static load rating $C_0$	0.335 kN
Fatigue load limit $P_u$	0.014 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	7.7
Mass bearing	0.0042 kg