



Bearing No. 628/9-2RS1

D	17 mm
d	9 mm
B	5 mm
C	5 mm
D1	15,2 mm
D2	0,2 mm
d1	– mm
d2	10,7 mm
Bore	0.354 Inch 9 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,0043 Kg
r2 min.	10,4 mm
r1 min.	10,4 mm
da min.	10,5 mm
Da max.	15,6 mm
ra max.	0,2 mm
weight:	0.0095 lb
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	9x17x5
Snap Ring	No
Enclosure	2 Seals
Width (mm)	5
bore type:	Round
Weight / LBS	0.0043
Mass bearing	0.0043 kg
maximum rpm:	24000 rpm
Product Group	B00308
closure type:	Double Sealed

Cage Material	Steel
Inch - Metric	Metric
bore diameter:	9 mm
overall width:	5 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	0.2 mm
Bearing number	628/9-2RS1
Enclosure Type	Contact Seal
Limiting speed	24000 r/min
Other Features	Deep Groove NBR Seal
Rolling Element	Ball Bearing
Reference speed	– r/min
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Long Description	9MM Bore; 17MM Outside Diameter; 5MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Co
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.669 Inch 17 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
outside diameter:	17 mm
Weight / Kilogram	0.004
bearing material:	Steel

D _a max.	15.6 mm
d _a max.	10.5 mm
Bore Diameter (mm)	9
d _a min.	10.4 mm
Internal Clearance	C0-Medium
r _a max.	0.2 mm
Outer Diameter (mm)	17
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
r _{1,2} min.	0.2 mm
D ₂ ?	15.2 mm
static load capacity:	0.64 kN
row type & fill slot:	Single Row Non-Fill Slot
d ₂ ?	10.7 mm
dynamic load capacity:	1.43 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,027
Calculation factor (f0)	11
manufacturer upc number:	7316570081428
Manufacturer Item Number	628/9-2RS1
Internal Special Features	No
manufacturer product page:	Click here
Basic dynamic load rating C	0.871 kN
operating temperature range:	-40 to 212 °F °F
Basic static load rating (C0)	0,64 kN
Basic dynamic load rating (C)	1,43 kN
Maximum Capacity /	No

Filling Slot	
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