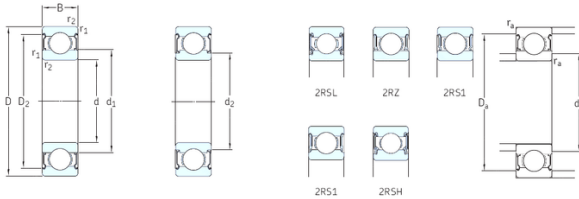




# TIMKEN BEARING SALES PRIVATE LTD.



9 mm x 17 mm x 5 mm SKF 628/9-2RS1 deep groove ball bearings

Bearing No. 628/9-2RS1

628/9-2RS1 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	– r/min
Limiting speed	24000 r/min
Calculation factor (f0)	11
Category	Single Row Ball Bearings



## TIMKEN BEARING SALES PRIVATE LTD.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.004
EAN	7316570081428
Product Group	B00308
Enclosure	2 Seals
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove   NBR Seal
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	628/9-2RS1
Weight / LBS	0.0043
Inner Race Width	0 Inch   0 Millimeter



## TIMKEN BEARING SALES PRIVATE LTD.

Outside Diameter	0.669 Inch   17 Millimeter
Bore	0.354 Inch   9 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
bore diameter:	9 mm
static load capacity:	0.64 kN
outside diameter:	17 mm
finish/coating:	Uncoated
overall width:	5 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
fillet radius:	0.2 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	24000 rpm
snap ring included:	Without Snap Ring
weight:	0.0095 lb
operating temperature range:	-40 to 212 ° F ° F
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	1.43 kN
manufacturer upc number:	7316570081428
$d_2$	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



## TIMKEN BEARING SALES PRIVATE LTD.

Calculation factor $k_r$	0.015
Calculation factor $f_0$	7.7
Mass bearing	0.0043 kg