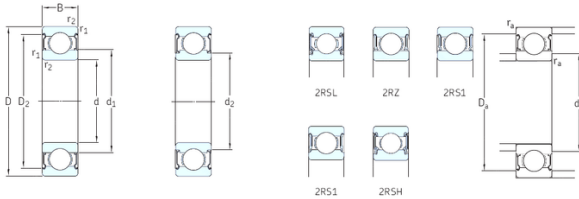




# NTN-SNR BEARING RULMENTI S.R.L.



7 mm x 14 mm x 5 mm skf 628/7-2Z Deep groove ball bearings

Bearing No. 628/7-2Z

628/7-2Z Bearing 2D drawings and 3D CAD models

Size	7x14x5 mm
Bore Diameter	7 mm
Outer Diameter	14 mm
Width	5 mm
d	7 mm
D	14 mm
B	5 mm
C	5 mm
d1	– mm
d2	8,5 mm
r1 min.	7,8 mm
r2 min.	7,8 mm
D1	12,7 mm
D2	0,15 mm
da min.	8 mm
Da max.	13,2 mm
ra max.	0,1 mm
Weight	0,0031 Kg
Basic dynamic load rating (C)	0,956 kN
Basic static load rating (C0)	0,4 kN
Fatigue load limit (Pu)	0,017
Reference speed	70000 r/min
Limiting speed	34000 r/min
Calculation factor (f0)	11
Category	Single Row Ball Bearings



## NTN-SNR BEARING RULMENTI S.R.L.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.003
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	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	7MM Bore; 14MM 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
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	628/7-2Z
Weight / LBS	0.01
Outside Diameter	0.551 Inch   14 Millimeter
Bore	0.276 Inch   7 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
d <sub>2</sub>	8.5 mm



## NTN-SNR BEARING RULMENTI S.R.L.

$D_2$	12.7 mm
$r_{1,2}$ min.	0.15 mm
$d_a$ min.	7.8 mm
$d_a$ max.	8 mm
$D_a$ max.	13.2 mm
$r_a$ max.	0.1 mm
Basic dynamic load rating C	0.78 kN
Basic static load rating $C_0$	0.26 kN
Fatigue load limit $P_u$	0.011 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	7.2
Mass bearing	0.0031 kg