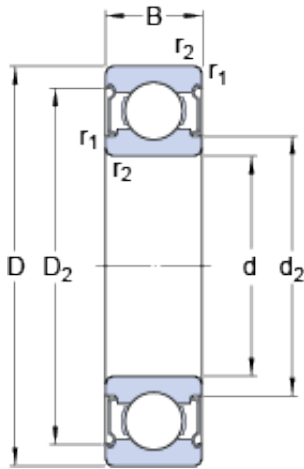




NTN DRIVESHAFT ANDERSON, INC.



6 mm x 13 mm x 5 mm SKF 628/6-2Z deep groove ball bearings

Bearing No. 628/6-2Z

628/6-2Z Bearing 2D drawings and 3D CAD models

Size	13x6x5 mm
Bore Diameter	13 mm
Outer Diameter	6 mm
Width	5 mm
d	6 mm
D	13 mm
B	5 mm
d ₂	7.4 mm
D ₂	11.7 mm
r _{1,2} - min.	0.15 mm
d _a - min.	6.8 mm
d _a - max.	7.2 mm
D _a - max.	12.2 mm
r _a - max.	0.1 mm
Basic dynamic load rating - C	0.88 kN
Basic static load rating - C ₀	0.35 kN
Fatigue load limit - P _u	0.015 kN
Reference speed	110000 r/min
Limiting speed	53000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	11
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



NTN DRIVESHAFT ANDERSON, INC.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.005
EAN	7316577746009
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	6MM Bore; 13MM 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; Steel
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
Manufacturer Item Number	628/6-2Z
Weight / LBS	0.01
Outside Diameter	0.512 Inch 13 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.236 Inch 6 Millimeter



NTN DRIVESHAFT ANDERSON, INC.

bore diameter:	6 mm
static load capacity:	0.35 kN
outside diameter:	13 mm
precision rating:	Not Rated
overall width:	5 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	5 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.1 mm
internal clearance:	C0
maximum rpm:	53000 RPM
dynamic load capacity:	0.88 kN
series:	62
d_2	7.4 mm
D_2	11.7 mm
$r_{1,2}$ min.	0.15 mm
d_a min.	6.8 mm
d_a max.	7.2 mm
D_a max.	12.2 mm
r_a max.	0.1 mm
Basic dynamic load rating C	0.88 kN
Basic static load rating C_0	0.35 kN
Fatigue load limit P_u	0.015 kN
Calculation factor k_r	0.015
Calculation factor f_0	7
Mass bearing	0.0026 kg