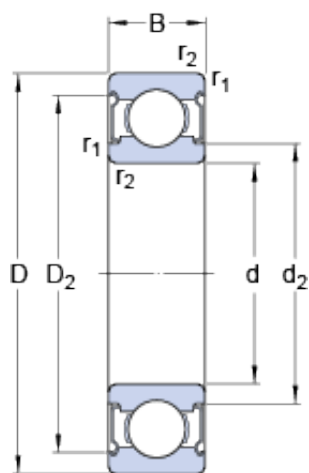




Bearing No. 628/6-2Z

D	13 mm
d	6 mm
B	5 mm
Bore	0.236 Inch 6 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	13x6x5
Snap Ring	No
Enclosure	2 Metal Shields
Inventory	0.0
Width (mm)	5
bore type:	Round
maximum rpm:	53000 RPM
Weight / LBS	0.01
Mass bearing	0.0026 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Double Shielded
D ₂	11.7 mm
d ₂	7.4 mm
bore diameter:	6 mm
Other Features	Deep Groove
Bearing number	628/6-2Z
overall width:	5 mm
cage material:	Steel
fillet radius:	0.1 mm
Limiting speed	53000 r/min

Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	110000 r/min
Rolling Element	Ball Bearing
Outer Race Width	0.197 Inch 5 Millimeter
Outside Diameter	0.512 Inch 13 Millimeter
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
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
outer ring width:	5 mm
Manufacturer Name	SKF
Weight / Kilogram	0.005
outside diameter:	13 mm
precision rating:	Not Rated
r _a max.	0.1 mm
Internal Clearance	C0-Medium
D _a max.	12.2 mm
d _a max.	7.2 mm
d _a min.	6.8 mm
Bore Diameter (mm)	13
Outer Diameter (mm)	6
internal clearance:	C0
r _{1,2} min.	0.15 mm
d _a - max.	7.2 mm

Minimum Buy Quantity	N/A
d_a - min.	6.8 mm
D_a - max.	12.2 mm
r_a - max.	0.1 mm
static load capacity:	0.35 kN
d_2 ?	7.4 mm
D_2 ?	11.7 mm
row type & fill slot:	Single Row Non-Fill Slot
$r_{1,2}$ - min.	0.15 mm
dynamic load capacity:	0.88 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	628/6-2Z
Internal Special Features	No
Basic dynamic load rating C	0.88 kN
Basic dynamic load rating - C	0.88 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.015 kN
Calculation factor f_0	7
Calculation factor k_r	0.015
Calculation factor - k_r	0.015
Calculation factor - f_0	11
Fatigue load limit - P_u	0.015 kN
Basic static load rating C_0	0.35 kN
Basic static load rating - C_0	0.35 kN