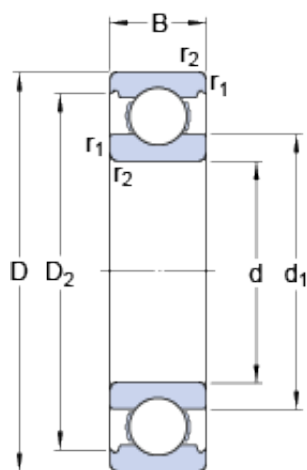




Bearing No. 624

D	13 mm
d	4 mm
B	5 mm
Bore	0.157 Inch 4 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	13x4x5
Snap Ring	No
Width (mm)	5
bore type:	Round
Weight / LBS	0.01
Mass bearing	0.0031 kg
maximum rpm:	67000 RPM
closure type:	Open
D ₂	11.2 mm
d ₁	6.7 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	4 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	0.2 mm
overall width:	5 mm
Bearing number	624
Limiting speed	67000 r/min

finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	110000 r/min
Outside Diameter	0.512 Inch 13 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.197 Inch 5 Millimeter
Long Description	4MM Bore; 13MM Outside Diameter; 5MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	0.005
outer ring width:	5 mm
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	13 mm
Internal Clearance	C0-Medium
D _a max.	11.2 mm
Bore Diameter (mm)	13
d _a min.	5.8 mm
r _a max.	0.2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	4
Minimum Buy Quantity	N/A
r _{1,2} min.	0.2 mm
r _a - max.	0.2 mm
D _a - max.	11.2 mm
d _a - min.	5.8 mm
static load capacity:	0.29 kN

d_1 ?	6.7 mm
D_2 ?	11.2 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	0.936 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.2 mm
Manufacturer Item Number	624
Internal Special Features	No
Basic dynamic load rating C	0.936 kN
Basic dynamic load rating - C	0.936 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.012 kN
Calculation factor k_r	0.025
Calculation factor f_0	10
Fatigue load limit - P_u	0.012 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	10
Basic static load rating C_0	0.29 kN
Basic static load rating - C_0	0.29 kN