



## China abec 5 Bearing Supplier



624 Bearing 2D drawings and 3D CAD models

### Miniature Bearing 624 625 626 Zz 2RS Long Using Life SKF Bearirng

Bearing No. 624

Size	13x4x5 mm
Bore Diameter	13 mm
Outer Diameter	4 mm
Width	5 mm
d	4 mm
D	13 mm
B	5 mm
d <sub>1</sub>	6.7 mm
D <sub>2</sub>	11.2 mm
r <sub>1,2</sub> - min.	0.2 mm
d <sub>a</sub> - min.	5.8 mm
D <sub>a</sub> - max.	11.2 mm
r <sub>a</sub> - max.	0.2 mm
Basic dynamic load rating - C	0.936 kN
Basic static load rating - C <sub>0</sub>	0.29 kN
Fatigue load limit - P <sub>u</sub>	0.012 kN
Reference speed	110000 r/min
Limiting speed	67000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	10
Size	13x4x5 mm
Bore Diameter	13 mm
Outer Diameter	4 mm
Width	5 mm



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D	13 mm
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Reference speed	110000 r/min
Limiting speed	67000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	10
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.005
Product Group	B00308
Enclosure	Open
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



## China abec 5 Bearing Supplier

Inch - Metric	Metric
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
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	624
Weight / LBS	0.01
Outside Diameter	0.512 Inch   13 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter
Bore	0.157 Inch   4 Millimeter
bore diameter:	4 mm
static load capacity:	0.29 kN
outside diameter:	13 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	5 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	5 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.2 mm
snap ring included:	Without Snap Ring
maximum rpm:	67000 RPM
internal clearance:	C0



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series:	62
dynamic load capacity:	0.936 kN
$d_1$	6.7 mm
$D_2$	11.2 mm
$r_{1,2}$ min.	0.2 mm
$d_a$ min.	5.8 mm
$D_a$ max.	11.2 mm
$r_a$ max.	0.2 mm
Basic dynamic load rating C	0.936 kN
Basic static load rating $C_0$	0.29 kN
Fatigue load limit $P_u$	0.012 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	10
Mass bearing	0.0031 kg