


The Timken Company

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Part Number 6024-ZZ, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Timken's deep groove ball bearings deliver reliable performance in a wide range of applications and conditions. With super-finished raceways and controlled geometries, our premium design helps ensure consistent quality.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications

| | |
|---------------------|---------------|
| Clearance | C0 (Normal) |
| Bore Size d | 120 mm |
| Features | Shields |
| Bearing Type | Standard DGBB |

Dimensions

| | |
|-----------------------------|--------|
| Outside Diameter D | 180 mm |
| Outside Ring Width B | 28 mm |
| Radius Rs min | 2 mm |



Basic Load Ratings

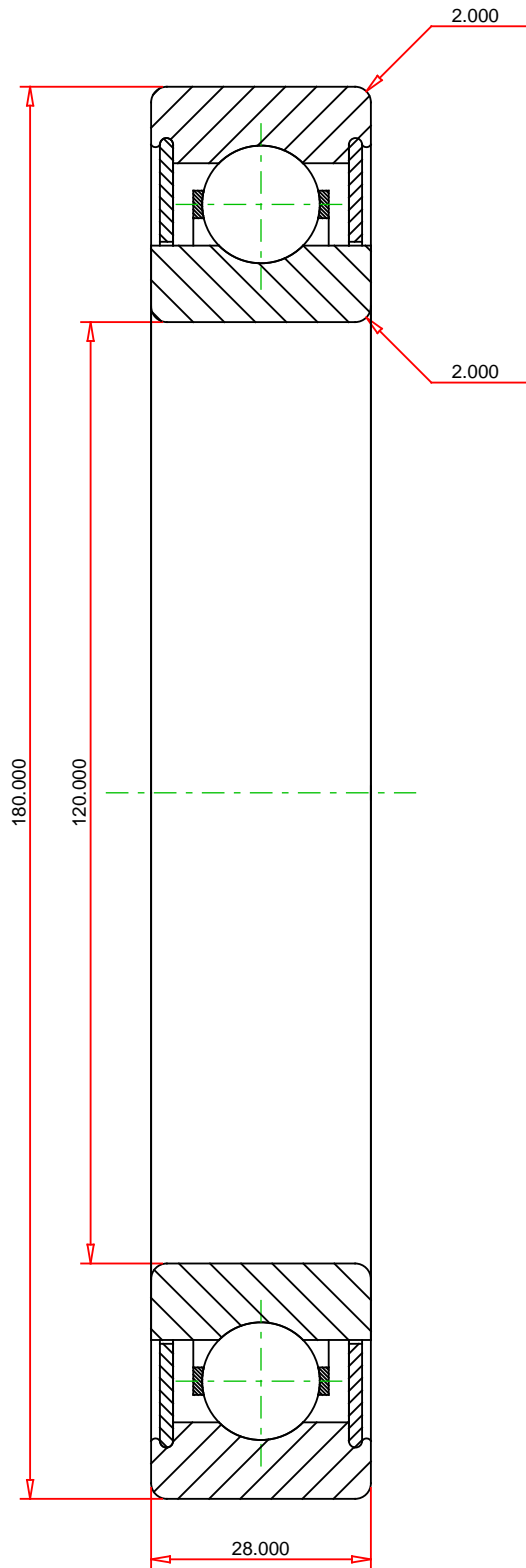
| | |
|---------------------------------|---------|
| Cr - Dynamic Load Rating | 88100 N |
|---------------------------------|---------|

| | |
|---------------------------------|---------|
| C0r - Static Load Rating | 79300 N |
|---------------------------------|---------|

Factors

| | |
|-------------------------------|----------|
| Grease Reference Speed | 4200 rpm |
|-------------------------------|----------|

| | |
|----------------------------|----------|
| Oil Reference Speed | 6100 rpm |
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METRIC UNITS

Weight 2.03 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 88100 N
Static Load Rating 79300 N

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

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