



The Timken Company
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Part Number 6024-2RZ-C3, 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.



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Specifications

| | |
|--------------|-------------------|
| Clearance | C3 |
| Bore Size d | 120.000 mm |
| Features | Non-Contact Seals |
| Bearing Type | Standard DGBB |
| Weight | 2.03 Kg |

Dimensions

| | |
|----------------------|------------|
| Outside Diameter D | 180.000 mm |
| Outside Ring Width B | 28.000 mm |



| | |
|---------------|----------|
| Radius Rs min | 2.000 mm |
|---------------|----------|

Basic Load Ratings

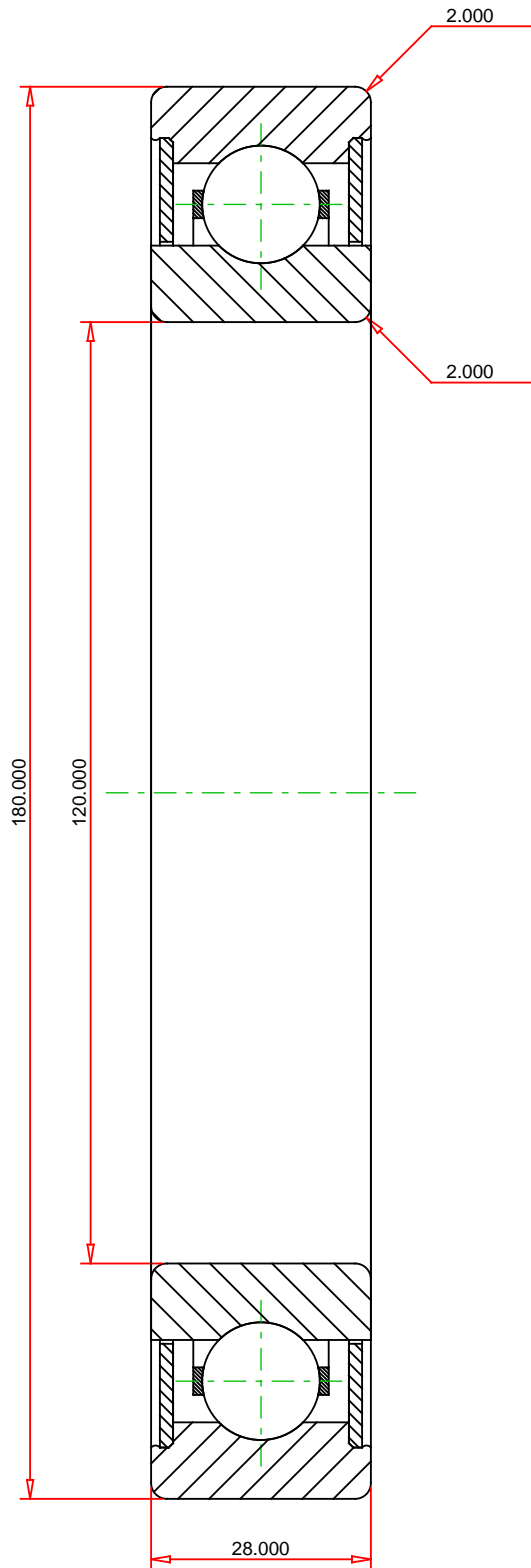
| | |
|--------------------------|---------|
| Cr - Dynamic Load Rating | 88.1 kN |
|--------------------------|---------|

| | |
|--------------------------|---------|
| C0r - Static Load Rating | 79.3 kN |
|--------------------------|---------|

Factors

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

| | |
|---------------------|----------|
| Oil Reference Speed | 6100 rpm |
|---------------------|----------|



METRIC UNITS

Weight 0.02 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6024-2RZ-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 4600 N
Static Load Rating 2000 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.

FOR DISCUSSION ONLY