



The Timken Company

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Part Number 6004-2RS-NR, 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	C0 (Normal)
Bore Size d	20.000 mm
Features	Contact Seals With Snap Ring
Bearing Type	Standard DGBB
Weight	0.070 Kg
Manufacturing Part Number	6004-2RSNR

Dimensions



Outside Diameter D

42.000 mm

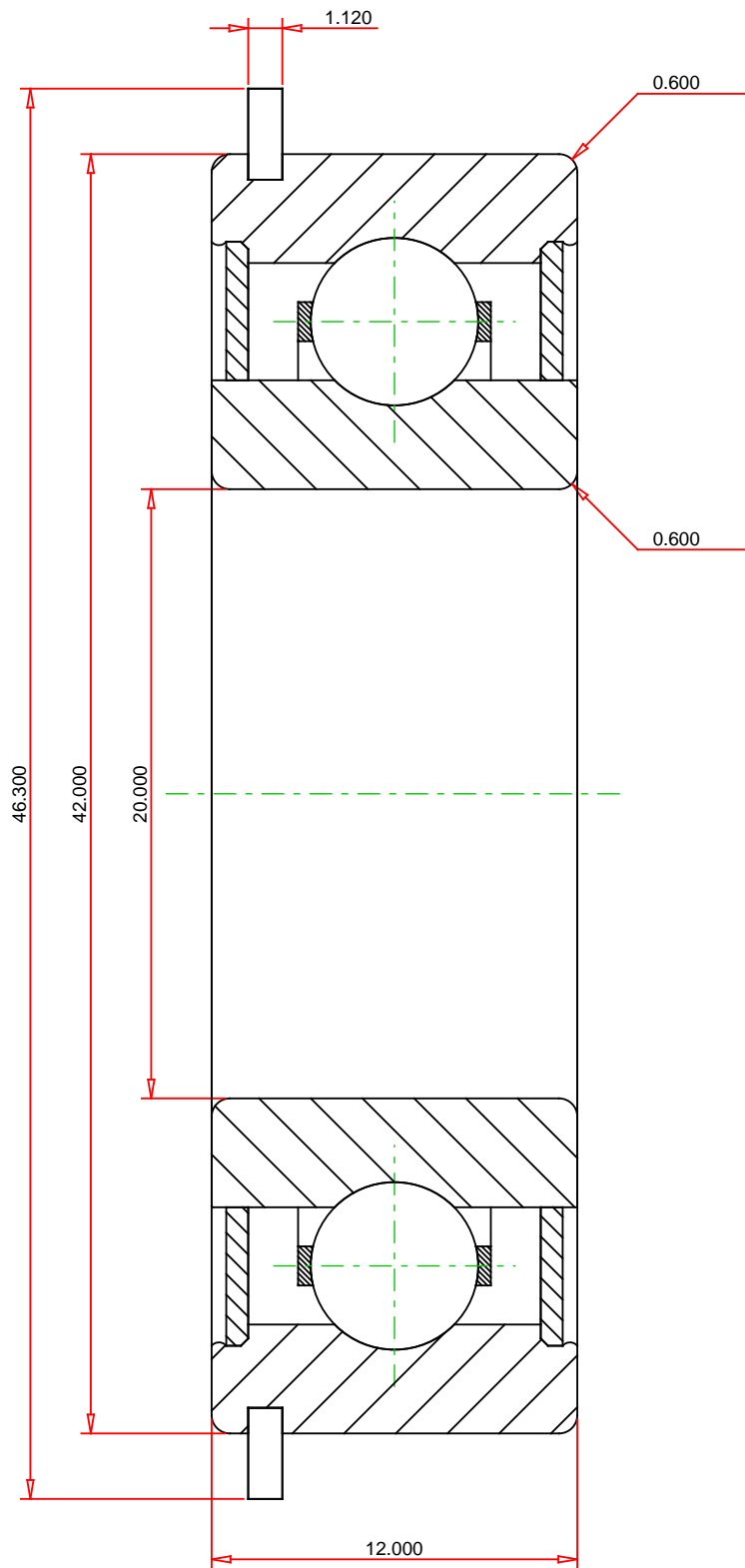
Outside Ring Width B	12.000 mm
Radius Rs min	0.600 mm
Snap Ring Diameter D2 max	46.300 mm
Snap Ring Width f max	1.120 mm

Basic Load Ratings

Cr - Dynamic Load Rating	9.4 kN
C0r - Static Load Rating	5 kN

Factors

Grease Reference Speed	17000 rpm
Oil Reference Speed	25000 rpm



METRIC UNITS

Weight 0.07 kg

TIMKEN®

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NORTH CANTON, OHIO USA

6004-2RS-NR
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 9400 N
Static Load Rating 5000 N

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