



Part Number	<b>CF 6206 A0</b>
Series	CF 62
Drain Grooves	No

#### Material<sup>1</sup>

Inner Ring	Aluminum
Outer Ring	Aluminum

#### Dimensions

Bore Diameter	ID [mm]	30
Outer Diameter	OD [mm]	62
Width	W [mm]	6
Minor Gap Diameter	e <sub>1</sub> [mm]	42
Major Gap Diameter	e <sub>2</sub> [mm]	52
Axial Clearance <sup>2</sup>	S <sub>ax</sub> [mm]	1

#### Shaft & Housing Tolerances

Shaft Tolerance	k5
Housing Tolerance	J6
Shaft & Housing Surface	Rz ≤ 16μm ; Ra ≤ 3.2μm

#### Misc. Data

Weight	[kg]	0.037
Max Speed <sup>3</sup>	[rpm]	32,270
Temperature Range	[°C]	-40 – 200

#### Notes:

- Other materials available on request.
  - Axial Clearance (S<sub>ax</sub>) = The total axial movement of the seal's inner ring in relation to the outer ring in the axial direction.
  - The stated speed value is contingent on utilizing specified tolerances, correct installation techniques, and an operating temperature below the specified maximum. CF60/619 Seals are installed between the spindle bearing and the shaft nut. This prevents any axial mobility and removes the need for a speed limit.
  - Installation example with preload transferred through seal.
  - Installation example with gap between seal and bearing.
  - Mounting aid suggested to ensure proper axial alignment after installation.
- \* Contact GMN USA engineers for any technical assistance.

