

iglidur® JATM/VATM – matching sliding surfaces



Maintenance-free plain bearing system

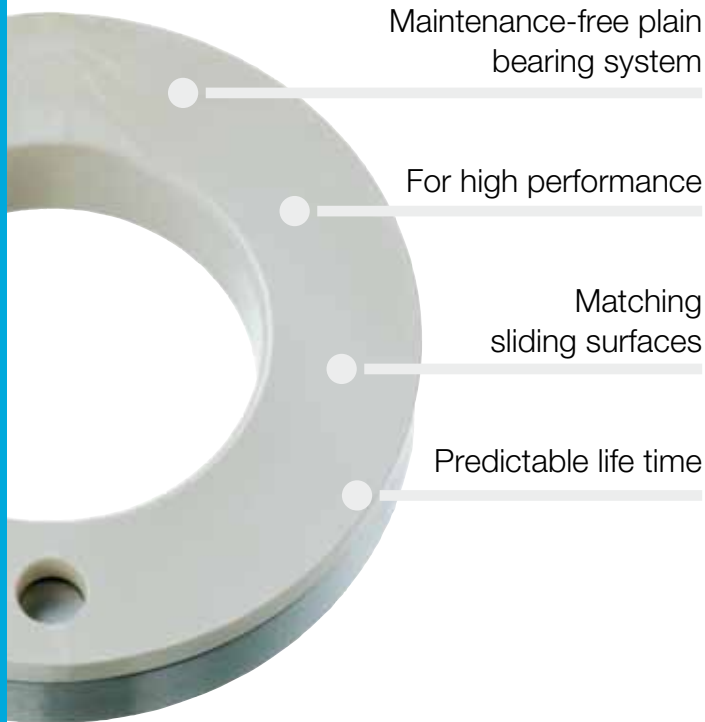
For high performance

Matching sliding surfaces

Predictable service life

iglidur® JATM/VATM

iglidur® JATM/VATM consists of an anodized aluminum ring combined with an iglidur® bearing ring. This combination of materials results in low friction values and high wear resistance – without lubrication.



Maintenance-free plain bearing system

For high performance

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Predictable life time



When to use it?

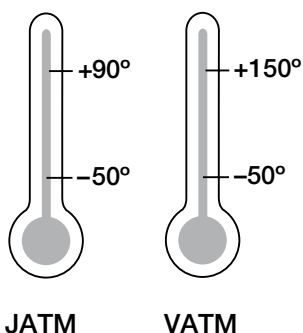
- When an axial bearing system with defined tribological characteristics is required
- For extremely high wear resistance
- For a very low coefficient of friction is desired



When not to use it?

- When an additional angular compensation is required
▶ **igubal® Axial bearing, page 663**
- When only a small installation space is available
▶ **iglidur® J, Thrust Washer, page 102**
- For occasional use only
▶ **iglidur® G, Thrust Washer, page 79**

Temperature



Product range

on request



We welcome your request for a thrust bearing customized for your application.

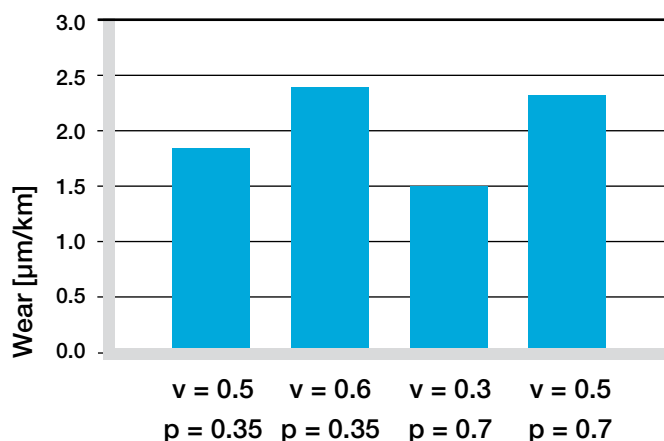
Please call us.

Phone +44 (0) 16 04-67 72 40



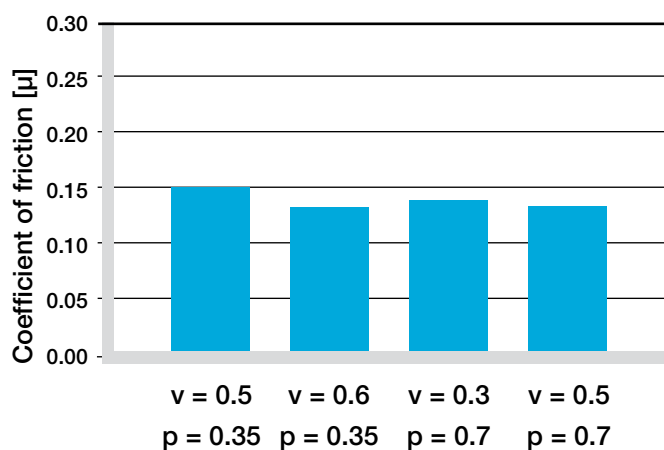
iglidur® JATM/VATM | Technical Data

The calculated rates of wear rates of thrust bearing JATM



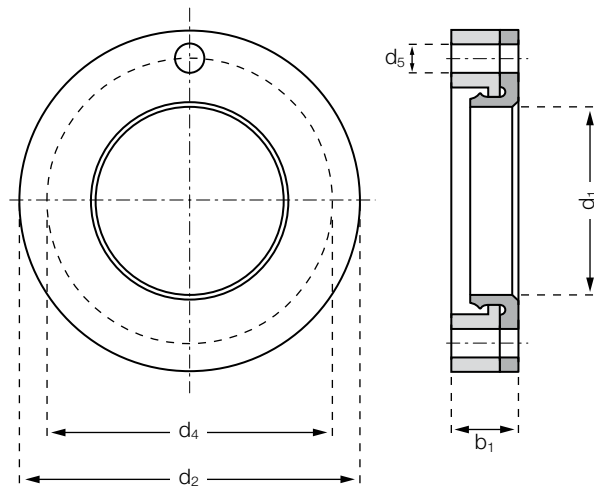
Graph 02: The graph shows the effect of pressure (p in MPa) and speed (v in m/s) on the thrust bearing wear

Calculated friction value of thrust bearing JATM



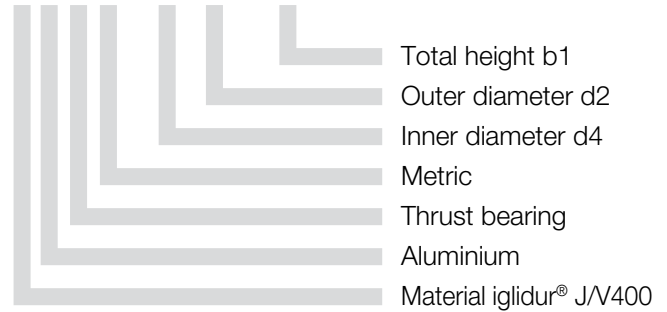
Graph 03: In a test, the friction values of the bearing systems were calculated at different speeds (v) and pressures (p) – (v in m/s, p in MPa)

Matching sliding surfaces



Order key

JATM-2036-070



Material:

iglidur® J ► page 89

iglidur® V400 ► page 279

Dimensions [mm]

Part number	d1	d2	b1	d4	d5
JATM-2036-070	20	36	7	30	3
VATM-2036-070	20	36	7	30	3



delivery
time

available
from stock



prices

price list online

www.igus.co.uk/en/jatm



order
example

part number
JATM-2036-070