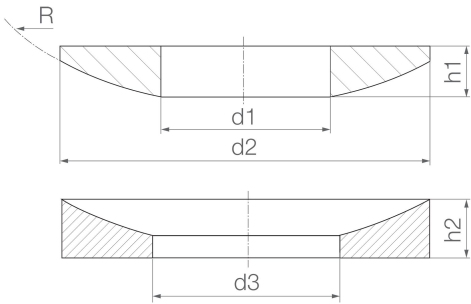


Spherical thrust bearing, SAM, igubal®

SAM-05



Spherical thrust bearing, SAM, igubal®

- for balancing edge loads

Product description

Discover the igubal® spherical thrust bearing, designed for effortless installation and exceptional performance. This self-aligning bearing compensates for alignment errors and edge loads, enhancing service life and efficiency. Made from durable igumid® G and iglidur® W300 materials, it offers excellent friction and wear properties. Ideal for applications needing weight reduction and corrosion resistance, this bearing is perfect for low-speed environments. Experience reliability with the SAM series from igubal®.

Mechanical properties

Max. axial static load, short-term	4000 N
Max. axial static load, long-term	2000 N

Manufacturing and installation tolerances

d3 tolerance	DIN 7168
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Dimensions

Ø d1	5.2 mm
Ø d2	15 mm
Ø d3	7 mm
h1	3 mm
h2	3.5 mm
H	4.7 mm
R1	15 mm