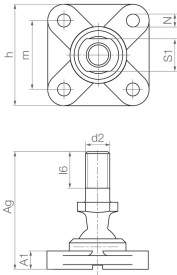


igubal® 4-hole flange bearing with metal spigot,
external thread

GFSM-06-AG



igubal® 4-hole flange bearing with metal
spigot, external thread

- Thread: Male thread
- Housing material: igumid G
- Material ball stud: Stainless steel or galvanized steel
- Maintenance-free and corrosion-resistant
- Simple connection - easy installation
- Compensation for misalignment
- Time saving due to quick installation

Product description

Discover the igubal® 4-hole flange bearing with metal spigot and external thread, designed for easy installation and maintenance-free operation. Made from igumid G, a durable and impact-resistant polymer, this bearing excels in various environments, from agriculture to mechanical engineering. Its corrosion-resistant properties and ability to compensate for misalignments make it ideal for challenging locations. Enjoy reliable performance in applications like conveyor technology and bakery machines, ensuring long-lasting efficiency.

Requirements

Detectable	No
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General properties

Housing material	igumid G
Material ball stud	galvanised steel
Max. pivot angle (α)	32 °
Weight	10.638 g

Mechanical properties

Max. pivot angle (α)	32 °
Maximum static pressure load in pin axis, short-term	350 N
Maximum static pressure load in pin axis, long-term	175 N
Maximum static tensile stress in pin axis, short-term	150 N
Maximum static tensile stress in pin axis, long-term	75 N



Dimensions

Shaft diameter	6 mm
thread d2	M06
m	17 mm
A1	4.5 mm
Ag	29 mm
l6	10.5 mm
S1	SW08
N	3.2 mm
h	25 mm

Certificates and standards

