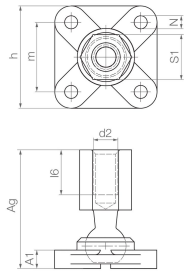


Flange bearing with ball stud, female thread, GFSM-IG igubal®

GFSM-06-IG



Flange bearing with ball stud, female thread, GFSM-IG igubal®

- Thread: female thread
- Housing material: igumid G
- Material of ball stud: galvanised steel
- Maintenance and corrosion-free
- Easy connection – easy assembly
- Compensation of misalignment
- Quick assembly saves time

Product description

Discover the igubal® fixed flange bearing with ball stud, designed for effortless assembly and reliable performance. Made from igumid® G, this impact-resistant polymer ensures durability in temperatures from -30°C to +80°C. Enjoy maintenance and corrosion-free operation, along with the ability to compensate for misalignment. Ideal for applications in plant construction, automation, agricultural machinery, machine tools, and the food industry, this bearing is your go-to solution for efficient connections.

General properties

Housing material	igumid G
Material ball stud	galvanised steel
Max. pivot angle (α)	32 °
Weight	16.46 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

thread d2	M06
m	17 mm
A1	4.5 mm
Ag	29 mm
l6	11 mm
S1	SW11
N	3.2 mm
h	25 mm

Certificates and standards

