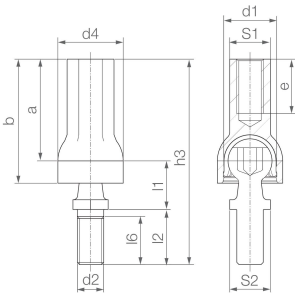


igubal® axial joint with ball cap and ball stud

AGLM-08



igubal® axial joint with ball cap and ball stud

- Thread direction: right/left
- Housing material: igumid G
- Ball stud made of plastic or galvanized steel
- Ball cap material: iglidur® W300
- For all mechanical combinations
- Very easy to mount
- Maintenance-free
- Corrosion and chemical resistant
- High damping capacity

Ball diameter d1	13 mm
h3	59.5 mm
l1	13 mm
l2	16.5 mm
b	36.5 mm
e	16 mm
thread d2	M08
S2	SW11
S1	SW12
Ø d4	19.3 mm
l6	11.2 mm
a	30 mm
Part number	AGLM-08

Product description

Discover the igubal® axial joint with ball cap and ball stud, designed for durability in harsh environments. Made from impact-resistant igumid G, this joint is corrosion and chemical resistant, ensuring long-lasting performance. Its lightweight design allows for easy installation and maintenance-free use. With exceptional vibration-damping capabilities and insensitivity to dirt and dust, this axial joint is perfect for all mechanical combinations, providing reliable rotating and swiveling movements.

General properties

Thread direction	Left-hand thread
Housing material	igumid G
Material ball stud	polymer
Max. pivot angle (α)	25 °
Weight	7.631 g



Mechanical properties

Maximum static pressure load in pin axis, short-term	1000 N
Maximum static pressure load in pin axis, long-term	500 N
Maximum static tensile stress in pin axis, short-term	250 N
Maximum static tensile stress in pin axis, long-term	125 N
Assembly force	110 N
Disassembly force	110 N

Dimensions

Ball diameter d1	13 mm
thread d2	M08
Ø d4	19.3 mm
l1	13 mm
l2	16.5 mm
l6	11.2 mm
h3	59.5 mm
a	30 mm
b	36.5 mm
e	16 mm
S1	SW12
S2	SW11