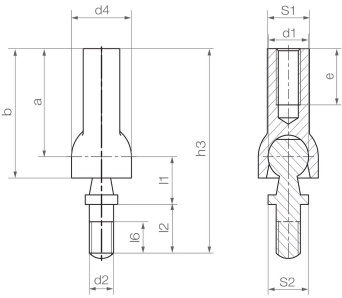


igubal® axial joint with ball stud, low cost

AGLM-06-LC



igubal® axial joint with ball stud, low cost

- Thread direction: right/left
- Housing material: igumid G
- Ball stud made of plastic or galvanized steel
- For all mechanical combinations
- Very easy to install
- Maintenance-free
- Corrosion and chemical resistant

Ball diameter d1	10 mm
h3	48.5 mm
l1	11 mm
l2	12.5 mm
b	29.9 mm
e	13 mm
thread d2	M06
S2	SW08
S1	SW09
Ø d4	14.8 mm
l6	9 mm
a	25 mm
Part number	AGLM-06-LC

Product description

Introducing the igubal® axial joint with ball stud, a low-cost solution designed for durability and versatility. Made from igumid G, a strong and impact-resistant polymer, this joint thrives in harsh environments, resisting corrosion, dirt, and dust. It offers easy installation, low weight, and vibration-damping properties, making it ideal for various mechanical combinations. With a temperature range of -30 °C to +80 °C, it's maintenance-free and perfect for both indoor and outdoor use.

General properties

Thread direction	Left-hand thread
Housing material	igumid G
Material ball stud	polymer
Max. pivot angle (α)	25 °
Weight	3.815 g



Mechanical properties

Maximum static pressure load in pin axis, short-term	800 N
Maximum static pressure load in pin axis, long-term	400 N
Maximum static tensile stress in pin axis, short-term	100 N
Maximum static tensile stress in pin axis, long-term	50 N
Assembly force	320 N
Disassembly force	320 N

Dimensions

Ball diameter d1	10 mm
thread d2	M06
Ø d4	14.8 mm
l1	11 mm
l2	12.5 mm
l6	9 mm
h3	48.5 mm
a	25 mm
b	29.9 mm
e	13 mm
S1	SW09
S2	SW08

Certificates and standards

