

ZS30

INDUSTRIAL JOYSTICK



The ZS30 joystick boasts an ergonomic design, offering multi-axis, grip-type operation and a robust handle suitable for harsh environments. It utilizes contactless Hall technology, ensuring high reliability, and features long-life electronic components with IP67 protection. Ideal for maritime operations, aerial work platforms, and harvesting equipment, this joystick excels in precise control and durability in demanding industrial settings.

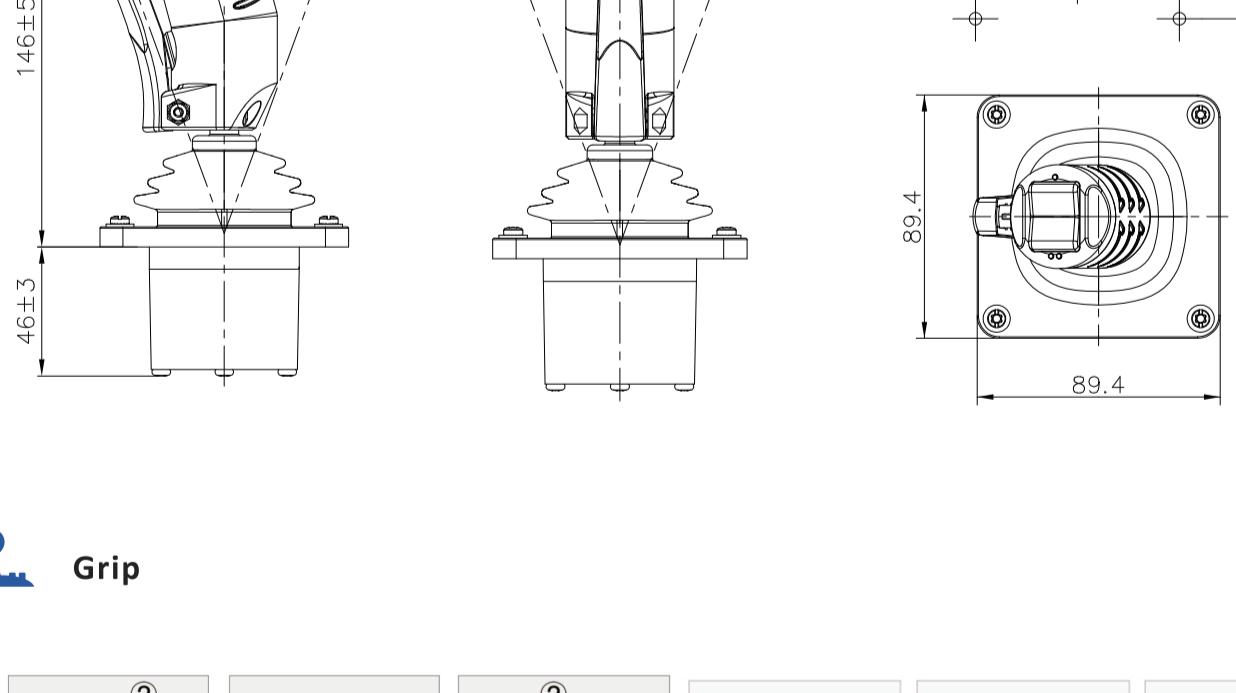
Technical Data

Operating Force:	8N
Service Life:	Up to 1 million cycles
Operating Temp:	-40°C to +70°C
Protection Class:	Up to IP67
EMC Compliance:	EN61000-6-4:2007, EN61000-6-2:2019 (Frequency ranges 30MHz-1GHz and 80MHz-6GHz)



Selection	Palm Grips	Gate	Movement	Axis 1 Interface	Axis 2 Interface	Wiring
<ul style="list-style-type: none"> KW: safety switch+ rocker switch K: safety switch,without rocker switch W: without safety switch,rocker switch <p>See more options in the grip section</p>						
<ul style="list-style-type: none"> 1 -Axis ↴ ↵ 2 Cross gate ↴ ↵ 3 All-direction(X, Y-Axis) * 						
<ul style="list-style-type: none"> Z: Spring return 						
<ul style="list-style-type: none"> Hall output DC5V HV1:0-2.5-5V HV2:0.5-2.5-4.5V HV3:1.0-2.5-4.0V HV4:1.25-2.5-3.75V HV5:1.15-2.5-3.85V 						
<ul style="list-style-type: none"> Hall output DC5V HV1:0-2.5-5V HV2:0.5-2.5-4.5V HV3:1.0-2.5-4.0V HV4:1.25-2.5-3.75V HV5:1.15-2.5-3.85V 						
<ul style="list-style-type: none"> C: Connector L: Direct outgoing line 						

Dimensions



Grip



KW
①safety switch
②rocker switch



K
①safety switch,
without rocker switch



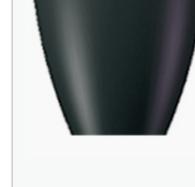
W
①safety switch
②button switch



S12



S14



SHD8