

## HS2 JOYSTICK

Designed for the most demanding applications, the HS2 multi-axis joystick offers durability and performance in a robust package. Available with Hall-Effect, CAN, ProfiBus, ProfiNet & 4-20mA outputs, the HS2 can be configured to a broad range of applications.



## SPECIFICATIONS

### GENERAL DATA

# of Axis	Single, Dual or Three* *Third axis is achieved via a twist handle function or thumbwheel.
Output Options	Hall-Effect, CANOpen, J1939, ProfiBus-DP, ProfiNet, 4-20mA
Joystick Action	Spring Return
Handle Travel	+/- 20 degrees each axis
Gate	Open or Cross
Handle Compatibility	MG1, MG2, MG9, MG13, MG25, G56, G58, FG-2, FG-4, RH, RHS
Life	5 million cycles
Materials	Metal housing and stainless steel components.

### MOUNTING DATA

Mounting Style	Drop-in or Panel (from below)
Mounting Footprint	1.73" x 1.73" Panel mount (standard) 3.6" x 3.6" Drop-in mount (required for fighter grip handles) See literature for additional mounting specifications

## ENVIRONMENTAL DATA

IP Rating IP65

Operating Temperature -40° to +158° F [-40° to +70° C]

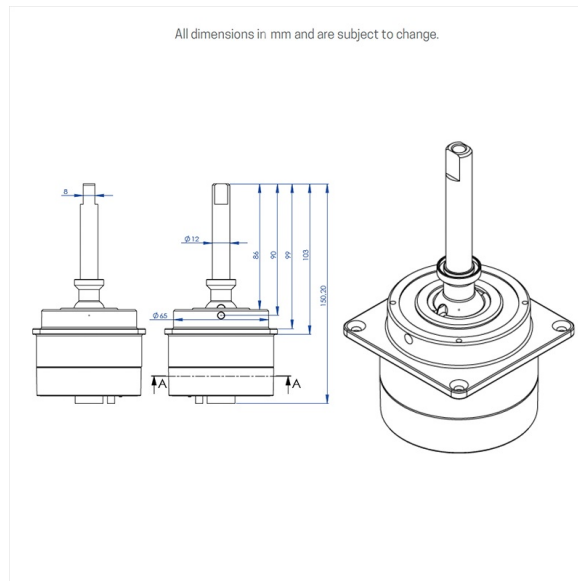
Storage Temperature -58° to +194° F [-50° to +90° C]

## ELECTRICAL DATA

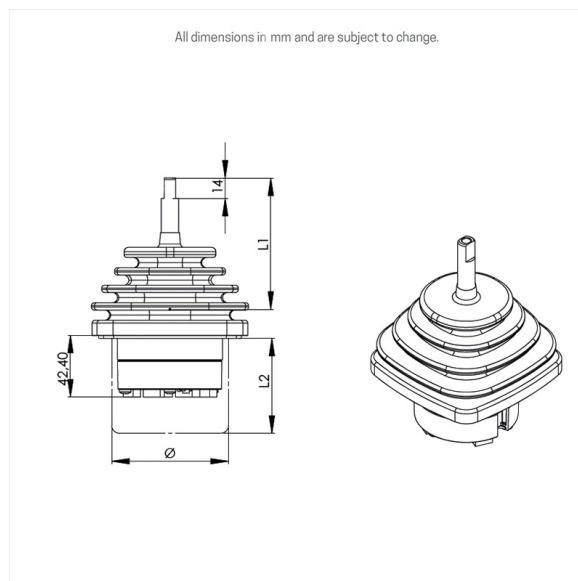
Additional Specifications Reference product literature for additional specifications

# Technical Drawings

## Dimensional

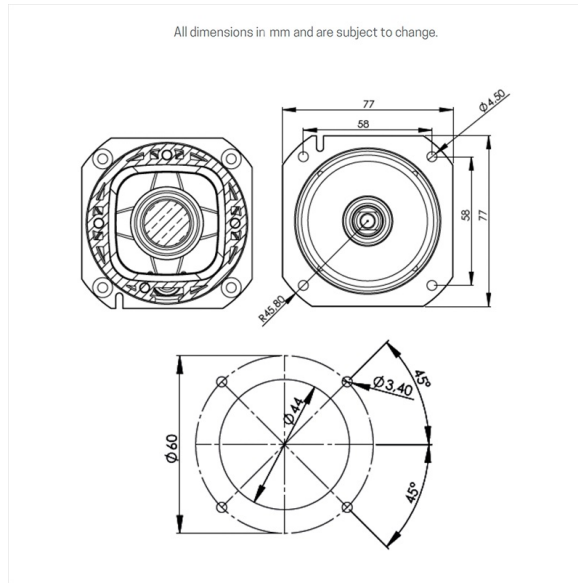


HS2 Joystick dimensions for panel (from below) mounting style (canister depth subject to change based on output type, see literature for more details)

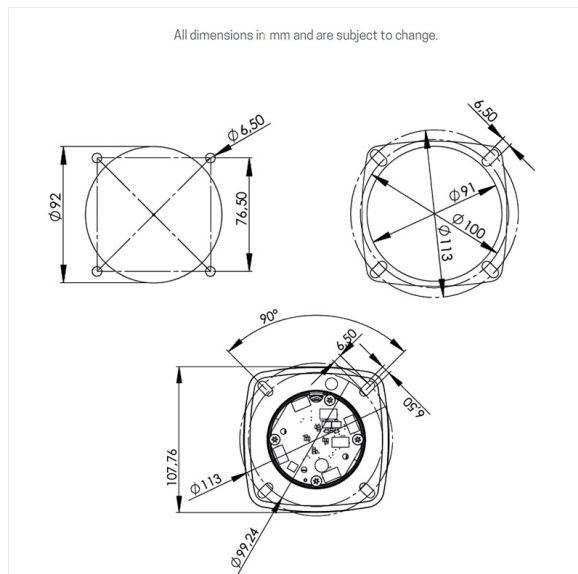


HS2 Joystick dimensions for drop-in (from above) mounting style (canister depth subject to change based on output type, see literature for more details)

## Mounting



Mounting dimensions for panel (from below) mounting style



Mounting dimensions for drop-in (from above) mounting style