

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]

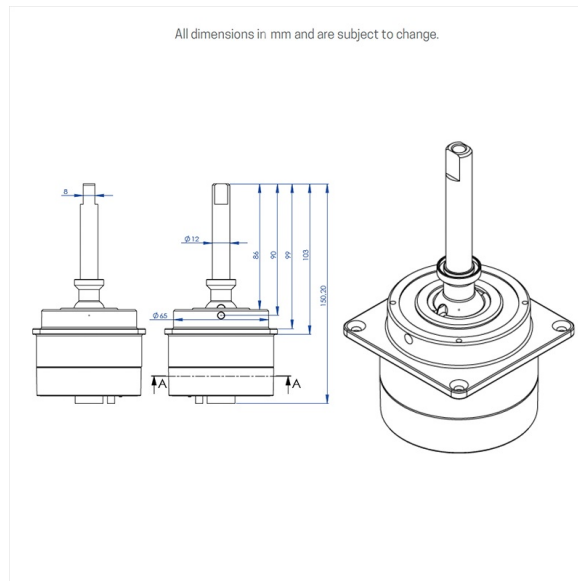
Storage Temperature -58° to +194° F [-50° to +90° C]

ELECTRICAL DATA

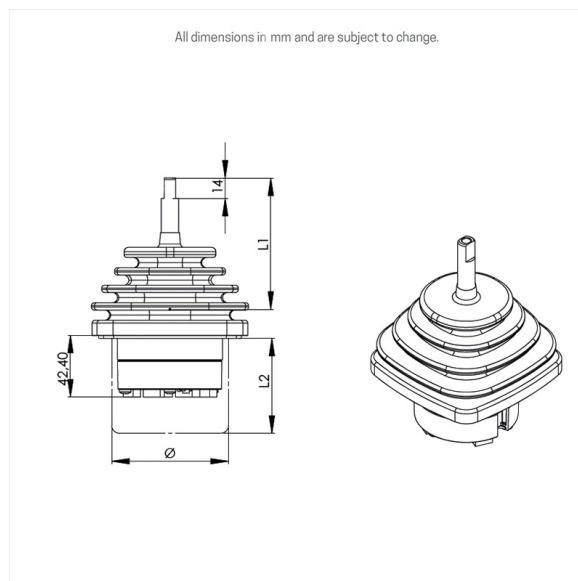
Additional Specifications Reference product literature for additional specifications

Technical Drawings

Dimensional

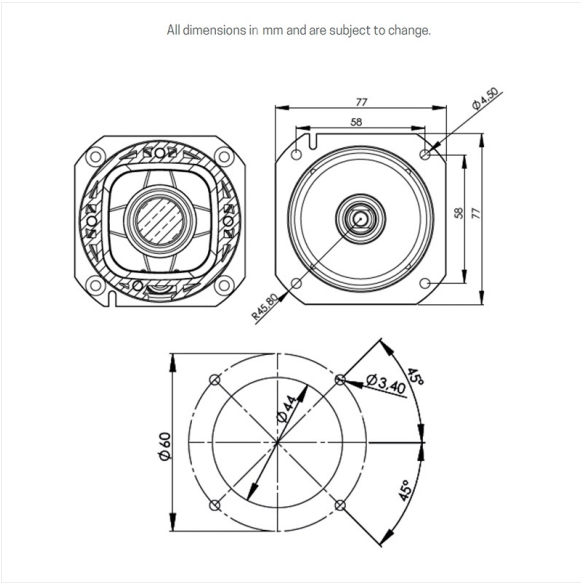


HS2 Joystick dimensions for panel (from below) mounting style (canister depth subject to change based on output type, see literature for more details)

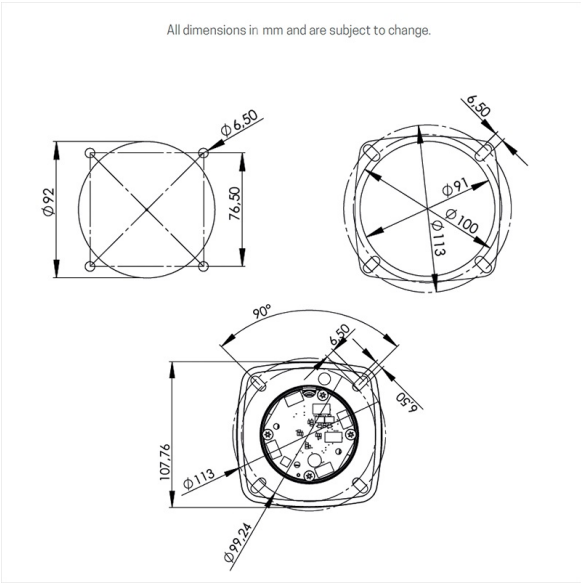


HS2 Joystick dimensions for drop-in (from above) mounting style (canister depth subject to change based on output type, see literature for more details)

Mounting



Mounting dimensions for panel (from below) mounting style



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