

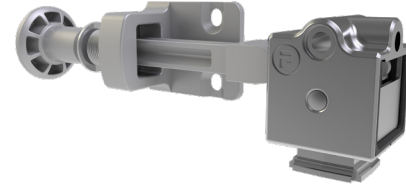
## Operating Instructions: S40 Slimline Head & Hand Actuator



Head Modules

### Description

- Full Stainless Steel Construction
- Heavy duty hand actuator and head.
- 2 position fixing at 90° increments allowing on site handing change.
- Misalignment tolerance of +/- 6mm.
- 6mm Overtravel allowance.
- Retention force 10,000N when top fixing is used.
- Mounted upside down it is self cleaning, ideal for dusty environments.
- 40mm width.
- Any door radius



Images above show a S40SD2S6 (left handed)

### amGardS40 Hand Actuator Options & Ordering Information

Description	Part No.
S40 Left Handing Hand Actuator for AT Slimline Head	S40SD2
S40 Right Handing Hand Actuator for AT Slimline Head	S40SD4

### amGardS40 AT Slimline Head Options & Ordering Information

Description	Part No.
S40 AT Slimline Head	S40S6

### amGardS40 AT Slimline Head & Hand Technical Specification

Housing Material	Stainless Steel to BS3146
Colour	Stainless Steel
Retention Force (locked)	10,000N
Mechanical Life	>5,000,000 Switching Cycles
Performance Level	PLe
B10d	5,000,000
Ambient Temperature	-20°C to 80°C (-4°F to 176°F)*
Environment	Indoor & Outdoor

\*The units will only continue to work below freezing point (0°C) where it can be guaranteed that ice will not form on or in the unit; as it will cause the mechanical parts to bind and jam.

### amGardS40 AT Slimline Head Safety Functions

amGardS40 AT Slimline Head Safety Functions		Part No.
Safety Function 1	Retain Actuator	S40S6
Safety Function 2	Transfer motion of actuator removal into breaking of safety contacts	
Safety Function 3	Prevents insertion of actuator when "locked out"	

### amGardS40 Hand Actuator Safety Functions

amGardS40 Hand Actuator Safety Functions		Part No.
Safety Function 1	Provides link from interlock to door	S40SD

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Figure 1: Dimensional Drawing - S40 AT Slimline Head & Hand Actuator

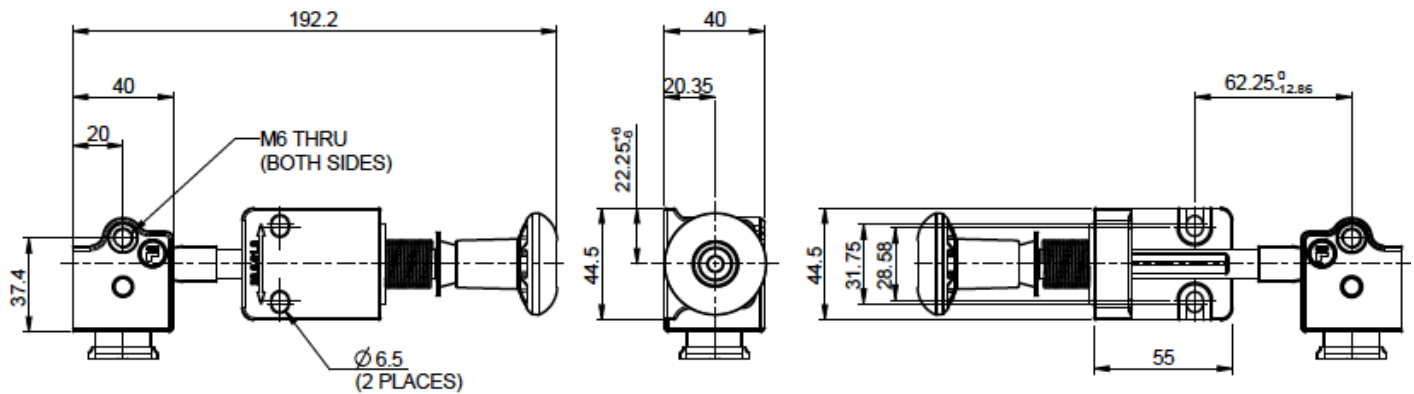


Figure 2: Dimensional Drawing - S40 Hand Actuator

