

NBS Specification

Heavy duty Swing Door Operator

Gilgen heavy duty swing door operators (HDO) are suitable for a wide variety of indoor applications such as retail, hotel, office, airports, stations, hospitals and schools.

All equipment is designed to meet the rigorous safety requirements of; Part M of the Building Regulations, The Equality Act 2010, BS8300:2009 and BSEN 16005:2012. Furthermore equipment is installed by Automatic Door Suppliers Association (ADSA) accredited engineers.

Standard details for HDO Heavy duty swing door operator

- Product reference HDO heavy swing door operator

Product properties

- Door configuration Single or double leaf
- Door leaf width 650 mm to 1200mm
- Door height up to 3000mm
- Operator finish Stainless steel
- Control 4 position key switch (open / close two way & exit only)
- Operator size 112.5mm deep x 162 mm high

Guidance for HDO Heavy duty swing door operator

As standard

Drive system

- Power open with heavy duty spring assembly to ensure the required opening and closing forces are satisfied

Operation

- In head or surface mounted
- Interchangeable swing arm (left hand push can also be used as a right hand pull arm)
- Door arm concealment possible with either a centre spindle arm or centre pivot arm for centre pivoted door

Door panel weight

- Up to 225kg Maximum

Power requirements

230V single phase. Please note a 13A LIVE neon lit fused spur supply, protected by a 30mA RCD MUST be provided by OTHERS prior to installation. In compliance with BSEN 16005 the mains connection must be capable of disconnection to safeguard against unintentional and unauthorised reactivation .

Options

- Emergency break out (via incorporation of rocker stop switch)
- Interfacing with fire alarm via a relay
- Interfacing with BMS , audio/ video/ intercom entry systems via a relay
- Intergration of electric locking facility (possible optional locking module)
- Interlocking with other door types