

G3 HAPTIC SYSTEM

Benefit from a robust and compact actuator form factor while retaining the same core architecture and software integration process that lifted D-BOX ahead of its competitors. This updated version of our renowned G3 system now comes with our ACM G3 FLEX that features a 120/230V switch for flexible power configurations.

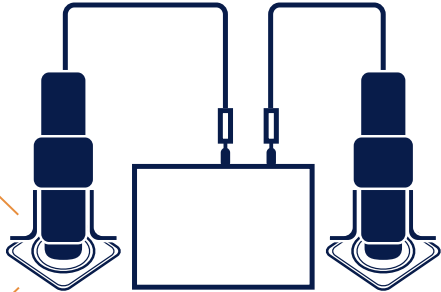
| PERFORMANCE UNDER MAXIMUM LOAD | 500HD-6 |
|--|--|
| MAXIMUM LIFTING CAPACITY PER ACTUATOR | 500 lb / 226 kg |
| HORIZONTAL LOAD | Translation on limited friction surfaces can be done on weights up to 3 times vertical lifting capacity. |
| MAXIMUM STROKE | 6 inch / 152.4 mm |
| MAXIMUM VELOCITY | 100 mm/s |
| MAXIMUM ACCELERATION | +/- 1 g-force |
| FREQUENCY RANGE | 0-100 Hz |
| OPERATING TEMPERATURE RANGE | 0-40°C |
| OPERATING HYGROMETRY | 10 to 85% (free from condensing) |

Note: It is not recommended to connect your D-BOX system to a GFCI breaker type.

| POWER REQUIREMENTS | | | AVERAGE POWER To be used for electric consumption | PEAK CURRENT To be used for breaker specification |
|--------------------|--------|------------------|--|--|
| 120 V 50/60 HZ | 500 lb | 1 TO 2 ACTUATORS | 400 W | 3.75 A |
| | | 3 TO 4 ACTUATORS | 800 W | 7.5 A |
| 230 V 50/60 HZ | 500 lb | 1 TO 2 ACTUATORS | 426 W | 3.75 A |
| | | 3 TO 4 ACTUATORS | 852 W | 7.5 A |

SYSTEM OVERVIEW*

FACTORY BRACKET



ENDING OPTIONS

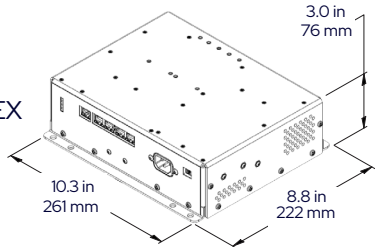


NON CAPTIVE ENDINGS



CAPTIVE ENDINGS

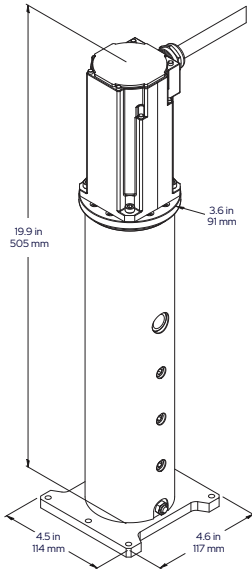
ACM G3 FLEX



*Two actuator system

6" ACTUATOR FAMILY

500 HD-6



*HD refers to an actuator designed with a double nut ball screw for higher durability in high strain environment and extended periods of time.



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