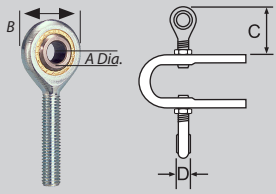


Force Control Switches- DynaSwitch

DynaSwitch Hardware Options

Force Control Switches



Dimensions inches (cm)

Model	A	B	C	D
DSW-1	0.25 (.64)	0.75 (1.9)	1.25 (3.2)	0.38 (1.0)
DSW-2	0.50 (1.27)	1.32 (3.4)	1.88 (4.8)	0.63 (1.6)

Rod End Connectors for Tension Rigging

FITS DSW-1, DSW-2
Self-aligning, rod end connectors are normally mounted at right angles to each other providing universal alignment under load. They can be mounted parallel to the force beam on request.



Dimensions inches (cm)

Model	A
DSW-1, DSW-2, DSW-4	0.45 (1.1)
DSW-3, DSW-5	0.61 (1.6)
DSW-6, DSW-7	0.83 (2.1)

Hardened Ball and Cup for Compression Use

FITS All
Heat-treated alloy steel. Cup is highly polished and plated. Ball is held in place by spring clip held by shoulder of cup. Slightly different configuration for high range switches.

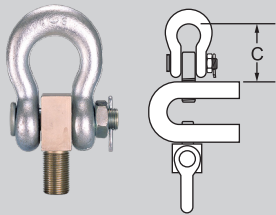


Dimensions inches (cm)

Model and Switch	A
DSW-3	Switch B 4.34 (11.0)
	Switch C 5.24 (13.3)
DSW-5	Switch B 4.34 (11.0)
	Switch C 5.06 (12.9)

Lifting Eye for Tension Use

FITS DSW-3, DSW-5
Hardened steel eye threads into force beam. Oriented parallel to force beam unless otherwise specified. Orientation fixed by roll pin.



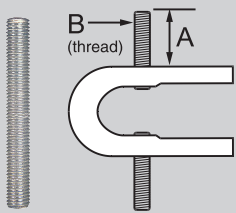
Dimensions inches (cm)

Model	DSW-2	DSW-3	DSW-4	DSW-5	DSW-6	DSW-7
A	1.69 (4.3)	1.69 (4.3)	1.69 (4.3)	1.69 (4.3)	3.25 (8.2)	5.00 (12.7)
B	1.94 (4.9)	1.94 (4.9)	1.94 (4.9)	1.94 (4.9)	4.06 (10.3)	6.12 (15.5)
C	4.19 (10.6)	4.13* (10.5)	4.19 (10.6)	4.13† (10.5)	7.12‡ (18.1)	10.36 (26.3)

Adapter, Shackle and Pin

FITS All except DSW-1
A hardened, forged steel shackle with adapter and pin for tension rigging of DynaSwitches. Shackles and similar fittings are installed at time of manufacture with the plane of the top fitting lifting opening parallel to the beam length, and at 90° to the position of bottom fitting. Orientation fixed by roll pin.

* Option C switch is 4.76 inch (12.1 cm)
† Option C switch is 5.06 inch (12.85 cm)
‡ Option C switch is 8.38 inch (21.3 cm)



Dimensions inches (cm)

Model	DSW-1	DSW-2	DSW-3	DSW-4	DSW-5	DSW-6
A	1.25 (3.2)	1.88 (4.8)	2.19 (5.6)	2.31 (5.9)	2.19* (5.6)	2.31 (5.9)
B	¼-28	½-20	7/8-14	½-20	7/8-14	1¼-12

Threaded Stud

FITS All except DSW-7
For applications where conventional shackle or attachment eye cannot be used. Will accommodate yokes and other special fixtures. Heat treated alloy steel, secured by a roll pin.

* Option C switch is 2.00 inch (5.1 cm)