

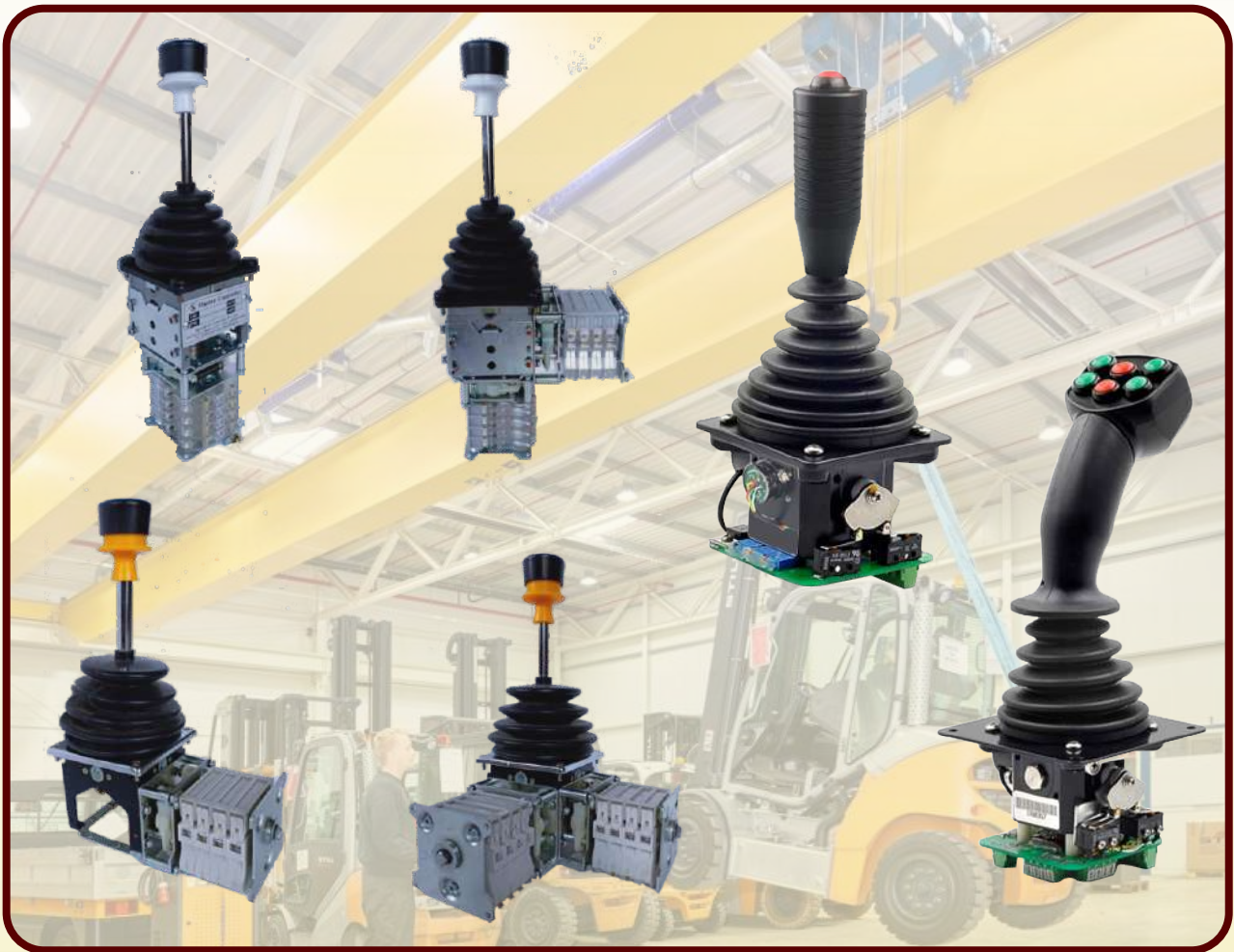


SPEED-O-CONTROLS
PVT. LTD.



INDUSTRIAL JOYSTICK

JOYSTICK CONTROLLERS

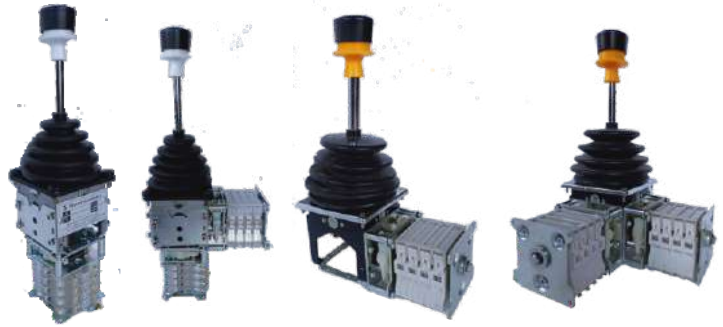


DISCOVER OUR RANGE OF JOYSTICK CONTROLLER

V6

INDEX

JOYSTICK CONTROLLER (SERIES-JSC)



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JOYSTICK CONTROLLER (SERIES-JCQ-SQ)



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JOYSTICK CONTROLLER (SERIES-JSC)



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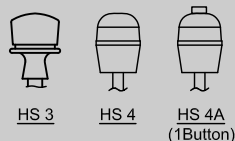
Joystick Controllers are modern and compact design used for flexible operations. Highly reliable and ease of maintenance makes them suitable for usage in high precision control of heavy machine. The controller handles can maximum operate at an angle of 42 degrees with a maximum operating force of 50N. Available with analog signal & Potentiometer.

TECHNICAL DATA

JOYSTICK MODEL	JSC-H/V/2V/2H
NUMBER OF AXIS	SINGLE/DUAL
POWER SUPPLY VOLTAGE	24VDC
NO OF STEP (MAX)	6 NOS.
SPRING RETURN	CONFIGURABLE
DEADMAN BUTTON	CONFIGURABLE
MECHANICAL ANGLE	±42° (POTENTIOMETER)
MECHANICAL LIFE	5 Million
OPERATING TEMPERATURE	-40°C TO +80°C
DEGREE OF PROTECTION	IP-64
ENCLOSURE	CONFIGURABLE
CONTACT RATED CURRENT	10/40A
CONTACT RATED VOLTAGE	500 VAC

Basic Unit	Joystick Controller	JSC H	HS 1	SR	6 / 12	V1
JSC	H (HORIZONTAL)					
JSC	V (VERTICAL)					
JSC	2V (VERTICAL DUAL AXIS)					
JSC	2H (HORIZONTAL DUAL AXIS)					

Handle



STAY PUT	SPRING RETURN
SP	STAY PUT
SR	SPRING RETURN

Directional switch signal closed position

CAM SEQUENCE FOR 6-0-6 / 12 CONTACT --- 6/12

STEP	6	5	4	3	2	1	0	1	2	3	4	5	6
1-00-01													
2-00-02													
3-00-03													
4-00-04													
5-00-05													
6-00-06													
7-00-07													
8-00-08													
9-00-05													
10-00-06													
11-00-07													
12-00-08													

No of steps (upto 6)

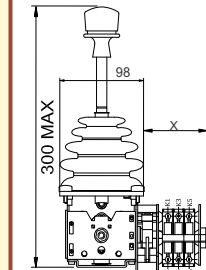
No of contacts

Output signal analog

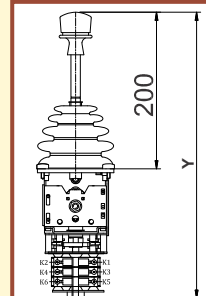
0	Not Applicable
P1	Potentiometer...0...10k
V1	+5V...0...+5V
V2	+10V...0...+10V
V3	0...2.5...+5V
V4	0...5V...10V
V5	-5V...0...+5V
V6	-10V...0...+10V
I1	20mA...4mA...20mA



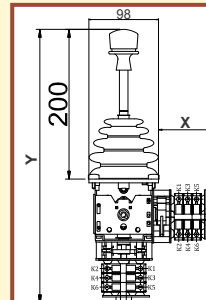
JSC-H



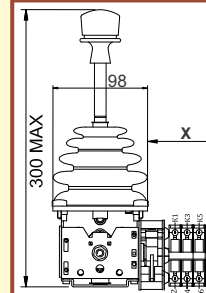
JSC-V



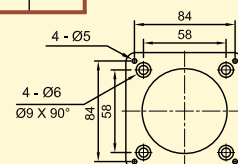
JSC-2V



JSC-2H



	X(mm)	Y(mm)	Z(mm)
2 CONTACTS	55	353	55
4 CONTACTS	67	365	67
6 CONTACTS	80	378	80
8 CONTACTS	92	390	92
10 CONTACTS	104	403	104
12 CONTACTS	116	415	116



Mounting Dimension

H. O. Unit - I : C-15/16, Nand Jyot Industrial Estate, Andheri-Kurla Road, Mumbai - 400072,
Tel : (022) 42469700/730
E-mail : sales@socgroup.in

Unit - II: Plot No. 4912, G. I. D. C., Phase IV, Vatva, Ahmedabad - 382445
Tel.: (079) 68169700/702/712
E-mail : enquiry2@socgroup.in

Visit us at :
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SPEED-O-CONTROLS PVT. LTD.

INDUSTRIAL JOYSTICK V6

JOYSTICK CONTROLLER (SERIES-JCQ-SQ)



[CLICK HERE FOR INDEX](#)

JCQ-SQ series Industrial multi-axis joystick controller is mainly used in hydraulic proportional control, variable frequency motor control, remote control or electro-hydraulic applications such as Crane, Forklift, Aerial work platforms, Hoist, Civil engineering, Rotary table (drilling rig), trucks, Mobile hydraulics, Shield tunneling machine, marine, Construction machinery, Cabin vehicles, Military vehicles, military robotics, Precision machine tools, Material handling equipment etc.

TECHNICAL DATA

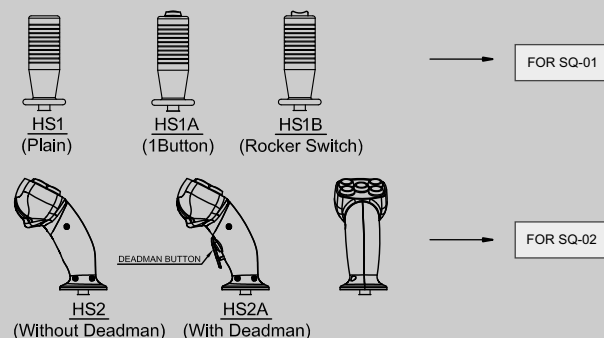
JOYSTICK MODEL	JCQ-SQ-01	JCQ-SQ-02
NUMBER OF AXIS	SINGLE / DUAL	SINGLE / DUAL
POWER SUPPLY VOLTAGE	24VDC	24VDC
NO OF STEP	STEPLESS	STEPLESS
SPRING RETURN	CONFIGURABLE	CONFIGURABLE
DEADMAN BUTTON	CONFIGURABLE	CONFIGURABLE
MECHANICAL ANGLE	±30° (POTENTIOMETER)	±30° (POTENTIOMETER)
MECHANICAL LIFE	5 Million	5 Million
OPERATING TEMPERATURE	-40°C TO +80°C	-40°C TO +80°C
DEGREE OF PROTECTION	IP-64	IP-64

Basic Unit	Joystick Controller	JCQ-SQ 01	V1	HS 1	5	125
JCQ-SQ	01 (SINGLE AXIS)					
JCQ-SQ	02 (SINGLE AXIS)					
JCQ-SQ	01D (DUAL AXIS)					
JCQ-SQ	02D (DUAL AXIS)					

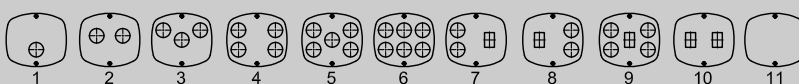
Output signal analog

V1	+5V...0...+5V
V2	+10V...0...+10V
V3	0...2.5...+5V
V4	0...5V...10V
V5	-5V...0...+5V
V6	-10V...0...+10V
I1	20mA...4mA...20mA

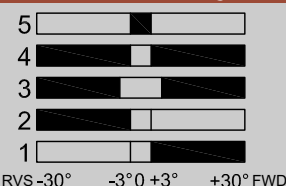
Handle



Button style for HS 2 handle



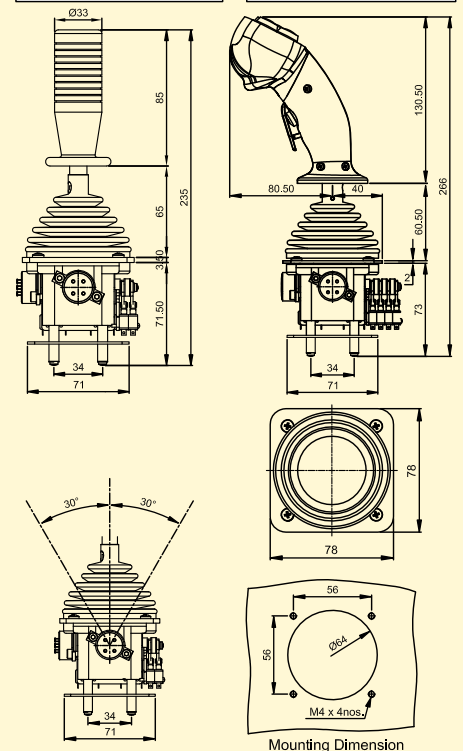
Directional switch signal closed position



Model: JCQ-SQ01



Model: JCQ-SQ02



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INDUSTRIAL JOYSTICK V6

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