



› Clutch Handwheel

Features

The pneumatic butterfly valve and ball valve with handle mechanism, as long as by the simple switching, then can achieve the handle operation of valve. Handle mechanism installed between pneumatic actuator and valve, quite convenience for operation.



Structure character and using method

Transmission type	RSD1~8	Stem and wheel trasmit		
Stroke		90°±5°		
Special design	The bearing of the stem are two pcs of eccentric body, using the connection stem for turning into integrative, at the same time, also can run 180 degree for combine and disconnection between stem and wheel, combine condition is by handle, disconnection condition is by pneumatic.			
Installation	The upper end	The standard size hole is connection with pneumatic actuator. The square body is in the middle which hold out extracorporeal, connection with the inner eight-square of pneumatic actuator directly.		
	The lower and	The standard screw hole on the shell is connecting with the valve or bracket. The middle output shaft is a standard inner eight-square.		
Usage	Handle			Pulling the side round handle, then can turn spanner. When the spanner is at the appointed place, the round handle reset fastness eccentric bearing. Warning: It can not be operated by pneumatic when at the handle position , otherwise the parts will be damaged.
	Pneumatic			

Model	Handwheel model	Shaft square	Speed ratio	Diameter	Input Torque	Out torque	Model	Handwheel model
	DA			φ	NM	NM	SR	
RAT052DA	RSD-1	11*11	26 : 1	200	60	150	RAT052SA	RSD-1
RAT063DA	RSD-1	14x14	26 : 1	200	60	150	RAT063SA	RSD-1
RAT075DA	RSD-1	14x14	26 : 1	200	60	150	RAT075SA	RSD-1
RAT083DA	RSD-2	17*17	28 : 1	200	60	300	RAT083SA	RSD-2
RAT092DA	RSD-2	17*17	28 : 1	220	60	300	RAT092SA	RSD-2
RAT105DA	RSD-3	22*22	38 : 1	280	60	600	RAT105SA	RSD-3
RAT125DA	RSD-3	22*22	38 : 1	280	60	600	RAT125SA	RSD-3
RAT140DA	RSD-4	27*27	54 : 1	350	90	1000	RAT140SA	RSD-4
RAT160DA	RSD-4	27*27	54 : 1	350	90	1000	RAT160SA	RSD-4
RAT190DA	RSD-5	36*36	80 : 1	500	110	2000	RAT190SA	RSD-5
RAT210DA	RSD-5	36*36	80 : 1	500	140	2000	RAT210SA	RSD-5
RAT240DA	RSD-6	46*46	78 : 1	500	140	3500	RAT240SA	RSD-6
RAT270DA	RSD-6	46*46	78 : 1	500	200	3500	RAT270SA	RSD-6
RAT300DA	RSD-6	46*46	78 : 1	500	200	3500	RAT300SA	RSD-7
RAT350DA	RSD-6	46*46	78 : 1	500	200	3500	RAT350SA	RSD-7
RAT400DA	RSD-7	55*55	98 : 1	600	200	4500	RAT400SA	RSD-8