

Performance Parameters of Adjusting Series(Type E)

Type Parameters Power Performance	DCL-05E	DCL-10E	DCL-20E	DCL-40E	DCL-60E	DCL-100E	DCL-160E	DCL-250E
	AC24/110/220	AC24/110/220	AC24/110/220	AC24/110/220	AC24/110/220	AC110/220	AC110/220	AC110/220
Output Torque	50Nm	100Nm	200Nm	400Nm	600Nm	1000Nm	1600Nm	2500Nm
Acting Time	20S	30S	30S	30S	45S	30S	48S	75S
Turning Angle	0~90°	0~90°	0~90°	0~90°	0~90°	0~90°	0~90°	0~90°
Motor Power	10W	25W	40W	90W	90W	120W	140W	140W
Rated Current	1.50/0.24/0.16A	2.12/0.57/0.35A	3.65/0.65/0.37A	6.80/1.12/0.57A	6.80/1.18/0.60A	1.93/0.94A	1.75/0.96A	1.75/0.98A
Total Weight	2.5kg	4.5kg	9kg	9.5kg	10kg	19kg	19.5kg	20kg
Input Signal	4~20mADC, 1~5VDC, 2~10VDC							
Output Signal	4~20mADC							
Basic Error	not more than $\pm 1\%$							
Reciprocating Error	$\leq 1\%$							
Dead Space	0.5%~5.0% adjustable							
Damping Characteristic	0 times							
Repeating Error in Actuator	$\leq 1\%$							
Insulating Resistance	AC24V:100M Ω /250VDC AC110/220V:100M Ω /500VDC							
Withstand Voltage Class	AC24V:500VAC 1 minute AC110/220V:1 500VAC 1 minute							
Protection Class	IP67							
Installation Angle	360° at any angle							
Electric Interface	Two G1/2 Water-proof Cable Connectors, one for power line and one for signal line.							
Ambient Temperature	-25°C ~ +55°C							
Optional Function	◆Over-torque Protector ◆Dehumidify Heater ◆Passive contact switch ◆Dome indicator ◆Handle							
Remark	Any other input or output signal needed ,please specified in purchase order							