



S6061

SERIES DAMPER ACTUATORS

[02x/04x/08x/16x/24x/32x]

Actuator technology parameter table

Products	S6061-02D	S6061-04D	S6061-04D	S6061-08D	S6061-16D	S6061-24D	S6061-32D	S6061-08DK	S6061-16DK	S6061-02A	S6061-04A	S6061-04A	S6061-08A	S6061-16A	S6061-24A	S6061-32A	S6061-08AK	S6061-16AK
Mechanical output (Torque)	2Nm	4Nm	4Nm	8Nm	16Nm	24Nm	32Nm	8Nm	16Nm	2Nm	4Nm	4Nm	8Nm	16Nm	24Nm	32Nm	8Nm	16Nm
Damper area	0.5m ²	1m ²	1m ²	2m ²	4m ²	6m ²	6m ²	2m ²	4m ²	0.5m ²	1m ²	1m ²	2m ²	4m ²	6m ²	6m ²	2m ²	4m ²
Running time	25-35S	60-70S	35S	35S	80S	125S	140S	8S	16S	70-110S	70-110S	35S	30S	80S	125S	220S	8S	16S
Rotation Angle and adjusting range	0~90° (5° increasing range)																	
Power supply	24VAC/VDC AC220-230V 50/60Hz AC110V 50/60Hz										Note: S6061(A)32 No AC220-230V 50/60Hz Product							
Power rating	2.0W/1.5W	2.0W/1.5W	2.2W/2.8W	3.9W/4.8W			4.0W	7.5W/10.5W		2.5W	2.5W	2.0W	4.0W/4.8W			2.5W	8.5W	
Control input	2 point		2 point/3 point (floating point)						2-10V		0 (2)10V/0 (4)20mA							
Position output	-						0(2).....10V Max:2μA						-					
Drive shaft size	S6081 Series:2Nm、4Nm Reel size: Φ16mm, Square shaft size: 6*6mm S6061 Series:4Nm、5Nm Reel size: Φ16mm, Square shaft size: 12*12mm																	
Housing material	ABS engineering plastics																	
Ambient temperature	Working: -20~50°C Storage: -40~70°C																	
Ambient humidity	5~95%																	
Protection level	2Nm、32Nm: IP54; 4~24Nm: IP44或IP55																	
Noise level	<45dB																	
Weight	S6061 Series 8~32Nm: 1.1Kg; S6061 Series 2、4Nm: 0.6Kg; S6061 Series 4、5Nm: A:0.9Kg、D:1.0Kg																	
Standard	CE、ISO9000、UL																	
Life cycle	70,000 cycles																	

Naming rule

S 6061 - XX X X X / X

- The power supply voltage value (including 220VAC, 110VAC, 24VAC/DC)
- Rapid reaction type K: on behalf of the rapid response
- Auxiliary switch F: representative have auxiliary switch; N: representative without auxiliary switch
- Control type A (Analogue) : Analogue type; D (Digital) Digital type
- Output torque : 02、04、08、16、24、32
- Product classification number, 6061 series
- The first letter of Soloon