

Characteristics

AC-S series, as compared to AC series, has smaller installation length, higher usage frequency, larger energy absorption, more secure product structure, and higher safety. It is applicable to equipment of compact size or of small space, and there is straight slot or milled edge to facilitate the installation.

- **Material**——Outer tube: AISI 1215, STKM11A nitridations and blasting treatment to enhance the rust-prevention capability.
Piston rod: Hardened chromium-plating treatment and special sealing part to lengthen its lifetime.
Piston: Highly wearing-resistant material is adopted to guarantee long and stable buffering effect.
- **Speed range**——0.3 ~ 5.0 m/s
- **Temperature range**——-10 ~ +80°C
- **Installation method**——CJAC has provided several installation methods such as NUT and positioning stop nut (SC) and angle adaptor (SLA). Besides, customized can be made based on your need.
- **Special need**——CJAC can make customized spec according to your usage situation.



Model number	Stroke (mm)	Max. Nm Per Cycle (Et)	Max. Nm Per Hour (Etc)	Max. effective Mass (Me) Kg	Max. impact speed (v)m/s	Without impact head	With impact head	Flange (F)	Stop collar (SC)	Operating temperature (°C)	Weight (g)
AC0604-S	4	0.5	720	3	0.3-1.0	o	o	—	o	-10~+80	4.0
AC0806-S	6	3	7,000	6	0.3-2.5	o	o	—	o	-10~+80	17
AC1007-S	7	6	12,400	12	0.3-3.5	o	o	—	o	-10~+80	28
AC1210-S	10	12	22,500	22	0.3-4.0	o	o	—	o	-10~+80	32
AC1412-S	12	20	33,000	40	0.3-5.0	o	o	—	o	-10~+80	70
AC1412-SM	12	14	24,000	25	0.3-5.0	o	o	—	o	-10~+80	70
AC2015-S	15	59	38,000	120	0.3-5.0	o	o	—	o	-10~+80	160
AC2525-S	25	80	60,000	180	0.3-5.0	o	o	—	o	-10~+80	295
AC2725-S	25	147	72,000	270	0.3-5.0	o	o	—	o	-10~+80	375

Model number	Thread	Stroke (mm)	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	Figure
AC0604-S	M6x0.75	4	36.5	28.5	4.5	1.8	4	22.5	1	8	3	—	—	1
AC0806-S	M8x1.0	6	55.2	40.6	6.6	2.9	8.6	33.6	2	11	3	—	—	2
AC1007-S	M10x1.0	7	62.6	47	8.6	3	8.6	39	3	12.7	3	—	—	2
AC1210-S	M12x1.0	10	71.3	52.5	10.3	3	8.8	44	3	14	4	—	—	2
AC1412-S	M14x1.5	12	90.2	67	12	4	11.2	58	4	19	5	12.1	—	3
AC1412-SM	M14x1.5	12	78.2	55	12	4	11.2	46.5	3.5	19	5	12	—	3
AC2015-S	M20x1.5	15	103.3	73	17.8	6	15.3	62	4	26	7	18	—	3
AC2525-S	M25x1.5	25	136	92	22	8	19	82	—	32	9	23	—	3
AC2725-S	M27x1.5	25	143	99	22	8	19	86	5	32	6	25	—	3

Figure 1

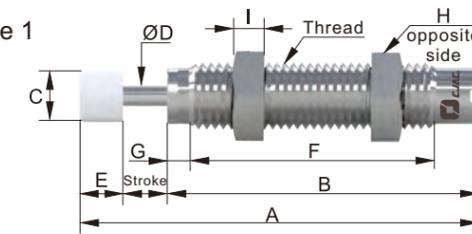


Figure 2

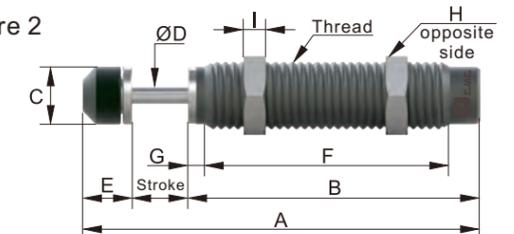
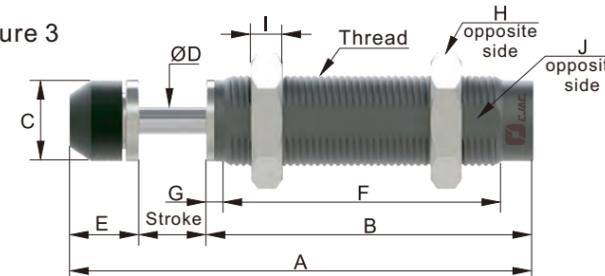


Figure 3



- Purchase example
- Model index
- Calculation example
- AC series
- Circuit breaker series
- AC-K series
- ACD series
- AC-S series
- AD series
- Stop cylinder series
- Accessory
- Shock absorber for log cabin
- HR series
- PC series
- HD series
- HD series selection
- HD series accessory
- User manual