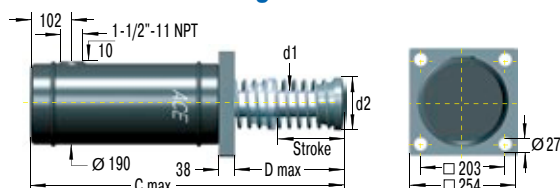
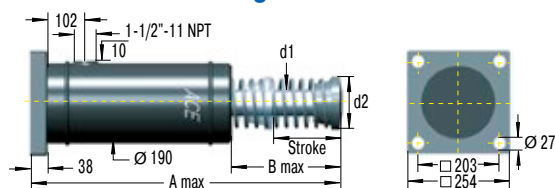


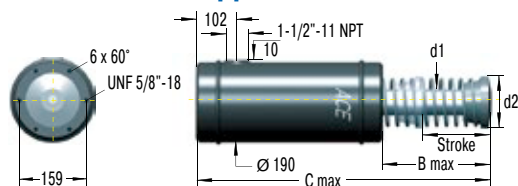
CA4EU-F Front Flange



CA4EU-R Rear Flange

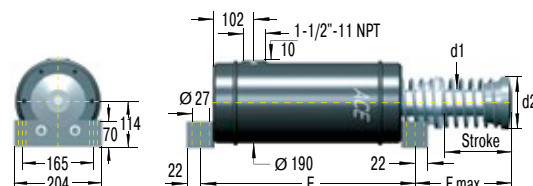


CA4EU-FRP 6 Tapped Holes



Clevis mounting available on request.

CA4EU-S Foot Mount



Clevis mounting available on request.

The calculation and selection of the most suitable damper should be carried out or be approved by ACE.

Model Type Prefix

Standard Models

CA: Self-contained with return spring, self-compensating

Special Models

CAA: Air/Oil return without return spring.

Use only with external air/oil tank.

CNA: Self-Contained without return spring

CSA: Air/Oil return with return spring.

Use only with external air/oil tank.

Ordering Example

Self-Compensating CA4x8EU-5R
 Bore Size Ø 4" ↑
 Stroke Length 8" = 203 mm ↑
 EU Compliant ↑
 Effective Weight Range Version ↑
 Rear Flange Mounting ↑

Dimensions

	Stroke	A max.	B max.	C max.	D max.	d1	d2	E	F
BASIC TYPES	mm	mm	mm	mm	mm	mm	mm	mm	mm
CA4X6EU	152	716	278	678	240	54	114	444	256
CA4X8EU	203	818	329	780	291	54	114	495	307
CA4X16EU	406	1,300	608.5	1,262.6	569	63.5	127	698	585

Performance

TYPES	Max. Energy Capacity				Effective Weight						
	¹ W ₃ Nm/cycle	W ₄ Nm/h	W ₄ with Air/Oil Tank Nm/h	W ₄ with Oil Recirculation Nm/h	² m _e min. kg	² m _e max. kg	Hardness	Return Force min. N	Return Force max. N	Return Time s	Weight kg
CA4X6EU-3	47,500	3,000,000	5,100,000	6,600,000	3,500	8,600	-3	480	1,000	1.8	60
CA4X6EU-5	47,500	3,000,000	5,100,000	6,600,000	8,600	18,600	-5	480	1,000	1.8	60
CA4X6EU-7	47,500	3,000,000	5,100,000	6,600,000	18,600	42,700	-7	480	1,000	1.8	60
CA4X8EU-3	63,300	3,400,000	5,600,000	7,300,000	5,000	11,400	-3	310	1,000	2.3	68
CA4X8EU-5	63,300	3,400,000	5,600,000	7,300,000	11,400	25,000	-5	310	1,000	2.3	68
CA4X8EU-7	63,300	3,400,000	5,600,000	7,300,000	25,000	57,000	-7	310	1,000	2.3	68
CA4X16EU-3	126,500	5,600,000	9,600,000	12,400,000	10,000	23,000	-3	310	1,000	ask	146
CA4X16EU-5	126,500	5,600,000	9,600,000	12,400,000	23,000	50,000	-5	310	1,000	ask	146
CA4X16EU-7	126,500	5,600,000	9,600,000	12,400,000	50,000	115,000	-7	310	1,000	ask	146

¹ For emergency use only applications it is sometimes possible to exceed the above ratings. Please consult ACE for further details.

² The effective weight range limits can be raised or lowered to special order.