

Adjustable stainless steel gas spring øcylinder 15mm **Sta** 400 N

GSIA

Adjustable force up to 400N

- Stainless steel gas spring

- Materials:

Body/rod: stainless steel

Rod-end: stainless steel

- Works in compression (push) mode

- Refilling fluid: nitrogen oil

- Working temperature: -20°C to 80°C

- Operating Fluids: Nitrogen gas and oil

- Damping length (with oil)

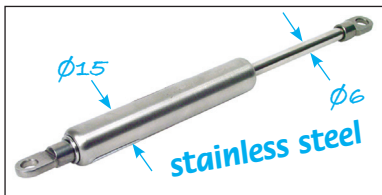
approx 10mm

- Filling tolerance: -20N to +40N

Important: Spring must

be mounted with piston

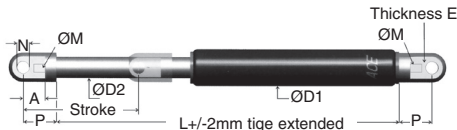
pointing down



Adjustment

- Springs are pre-filled to reach the stated force. Gas should be released using the valve to achieve the force required

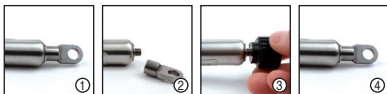
- NOTE once the gas has been released, spring cannot be refilled.



Uses

- Facilitates opening and closing of a bonnet or boot

- Additional effort



Setting the force with the adjustment screw



DISCOUNTS

Qty	1+	3+
Disc.	List	On request

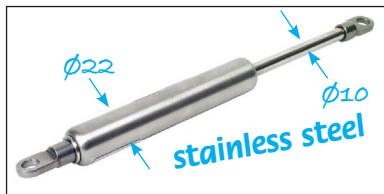
Part number	Stroke	L	ØD1	ØD2	ØN	A	P	E	ØM	Force (N)	Price each 1 à 2
GSI-15-060-50	60	149	15	6	6,1	10	16	6	M5	50	251,74 €
GSI-15-100-80	100	229	15	6	6,1	10	16	6	M5	80	264,41 €
GSI-15-150-100	150	329	15	6	6,1	10	16	6	M5	100	286,05 €

Adjustment screw

GSI-15-U5	For gas spring GSA-15 and GSI-15	20,84 €
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Dimensions in mm

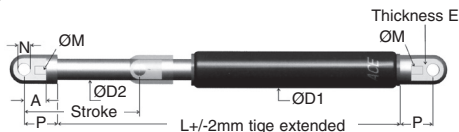
- **Stainless steel gas spring**
- Materials:
 - Body/rod: stainless steel
 - Rod-end: stainless steel
- Works in compression (push) mode
- Refilling fluid: nitrogen oil
- Working temperature: -20°C to 80°C
- Operating Fluids: Nitrogen gas and oil
- Damping length (with oil) approx 20mm
- Filling tolerance: -20N to +40N



Important: Spring must be mounted with piston pointing down

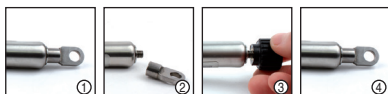
Adjustment

- Springs are pre-filled to reach the stated force. Gas should be released using the valve to achieve the force required
- NOTE once the gas has been released, spring cannot be refilled.



Uses

- Facilitates opening and closing of a bonnet or boot
- Additional effort



Setting the force with the adjustment screw



DISCOUNTS

Qty	1+	3+
Disc.	List	On request

Part number	Stroke	L	ØD1	ØD2	ØN	A	P	E	ØM	Force (N)	Price each 1 to 2
GSI-22-050-1000A	50	164	22	10	8,1	14	20	10	M8	1000	299,18 €
GSI-22-100-1000A	100	264	22	10	8,1	14	20	10	M8	1000	324,81 €
GSI-22-150-1000A	150	364	22	10	8,1	14	20	10	M8	1000	332,65 €
GSI-22-200-1000A	200	464	22	10	8,1	14	20	10	M8	1000	351,46 €
GSI-22-250-1000A	250	564	22	10	8,1	14	20	10	M8	1000	362,39 €

Adjustment screw

GSI-22-U8	For gas spring GSA-19, GSA-22 et GSI-22	21,10 €
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Dimensions in mm

Our other products



AT10courroie

AT type timing belt,
AT10 Steel cored
polyurethane



SVT20

Screwjack with
travelling screw, with
translating screw



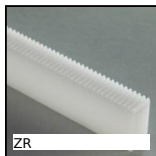
H0

Crossed helical gear
crossed axis at 90°,
Steel 20NCD2



T10-BAR

T type tooth bar
stock, T10



ZR

Plastic rack, Delrin



CHCSS

Socket head screw,
Stainless steel - A2



PM3

Worm and wheel set,
Bronze



MAX26

Motor-gearbox 12V
and 24V DC, from
0,075 to 0,6Nm



BTCW

Cap for square tube to
be welded, To be
welded



CLR

Straight clevis,
Straight clevis for use
with a male clevis



CHAK

Hi-Klik™ indent
hinge, Hi-Klik™ -
Detent hinge



PF60

Worm and wheel gear
reducer, up to 118
Nm

Complementary products



CLR

Straight clevis,
Straight clevis for use
with a male clevis



GSI_A

Gas control screw for
gas spring, Gas
control screw



GSA_A

Adjustable gas spring,
Steel



GSI

Stainless steel gas
spring, Stainless steel