

- 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

Dimensions in mm

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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 €

Dimensions in mm

Our other products



TK

Topball self-aligning linear bearing, Topball self-aligning



TBE12

Economic mini-table with trapezoidal leadscrew, 2kg



SSG1_304L

Stainless steel spur gear, Stainless steel 304L



GBMf

Flanged leadscrew nut, Flanged nut - Multiple starts



BPM

Slotted spring plunger with ball tip, Stainless steel 303



GG3

Ground spur gear, Heat treated steel



MAX26

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



GB-RA

Brass spur gear, Brass CuZn39Pb3



PF15

Worm and wheel gear reducer, up to 3,75 Nm



PRF4545_P

Stripp Aluminium profile with extendable slot, 45 x 45 x 1.5 mm



BLHT30

Right angled gearbox, from 1.65 to 4.40 Nm



CAP805

Slat top chain stainless steel, Large range 805

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