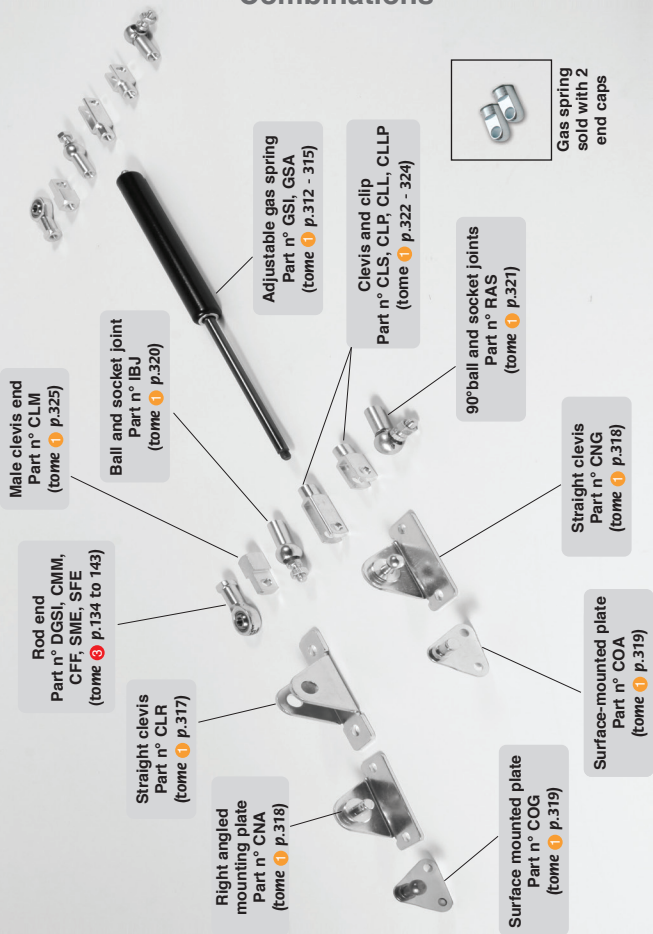


Accessories for gas springs

Combinations



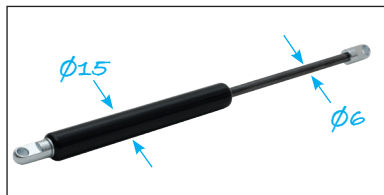
Adjustable gas spring Øcylinder 15mm

GSA15 Adjustable force up to 400N

- Gas spring

- Works in compression (push mode)
- Integrated valve
- Progressivity: about 27%
- Speed and damping:
Normal speed, medium damping
over 10mm approximately
- Operating temperature: -30°C to + 80°C
- Materials:

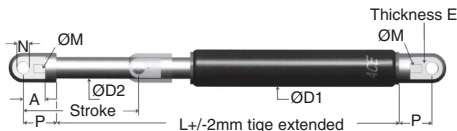
Steel rod ceramic coated (corrosion
resistance 216h according
to DIN50021SS)
Steel body black epoxy paint



Important: Spring must be
mounted with piston
pointing down.

Adjustment

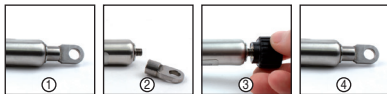
- The gas spring are inflated
to the force indicated
- Let gas escape through the decompression
valve using the adjustment screw to obtain
the desired force.



CAUTION: Once the gas has been released,
spring cannot be refilled

Use

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



Setting the force with the adjustment screw

DISCOUNTS Gas spring

Qty	1+	3+	6+
Disc.	List	-10%	On request

DISCOUNTS Adjustment screw

Qty	1+	3+
Disc.	List	On request

Part number	Stroke	L	ØD1	ØD2	ØN	A	P	E	ØM	Force (N)	Price each
GSA-15-60A	60	147	15	6	6,1	10	16	6	M5	400	94,51 €
GSA-15-100A	100	227	15	6	6,1	10	16	6	M5	400	98,83 €
GSA-15-150A	150	327	15	6	6,1	10	16	6	M5	400	100,20 €
GSA-15-200A	200	427	15	6	6,1	10	16	6	M5	400	108,85 €

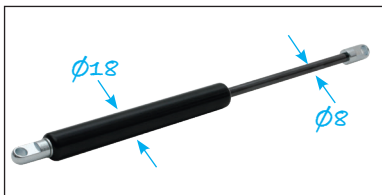
Adjustment screw

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

- Gas spring

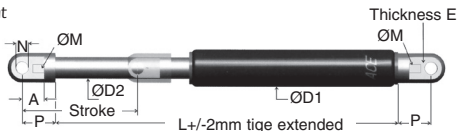
- Works in compression (push mode)
- Integrated valve
- Progressivity: about 40%
- Speed and damping: Slow speed, strong damping over 20mm to 60mm approximately depending on the stroke.
- Operating temperature: -30°C to + 80°C
- Materials:
 - Steel rod ceramic coated (corrosion resistance 216h according to DIN50021SS)
 - Steel body black epoxy paint



Important: Spring must be mounted with piston pointing down.

Adjustment

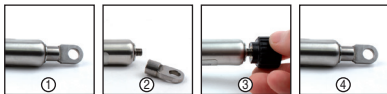
- The gas spring are inflated to the force indicated
- Let gas escape through the decompression valve using the adjustment screw to obtain the desired force.



CAUTION: Once the gas has been released, spring cannot be refilled

Use

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



Setting the force with the adjustment screw

DISCOUNTS Gas spring

Qty	1+	3+	6+
Disc.	List	-10%	On request

DISCOUNTS Adjustment screw

Qty	1+	3+
Disc.	List	On request

Part number	Stroke	L	ØD1	ØD2	ØN	A	P	E	ØM	Force (N)	Price each
GSA-19-100A	100	264	19	8	8,1	10	20	10	M8	700	107,71 €
GSA-19-150A	150	364	19	8	8,1	10	20	10	M8	700	109,76 €
GSA-19-200A	200	464	19	8	8,1	10	20	10	M8	700	112,50 €
GSA-19-250A	250	564	19	8	8,1	10	20	10	M8	700	116,60 €

Adjustment screw

GSI-22-U8	For gas springs GSA-19, GSA-22 and GSI-22	21,10 €
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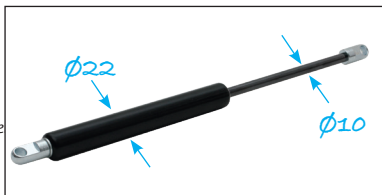
Dimensions in mm

Adjustable gas spring Øcylinder 22mm

GSA22 Adjustable force up to 1300N

- Gas spring

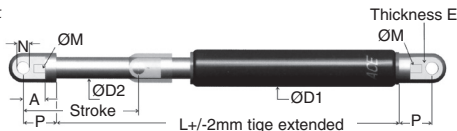
- Works in compression (push mode)
- Integrated valve
- Progressivity: about 45%
- Speed and damping:
Slow speed, strong damping
over 20mm to 70mm approximately depends on the stroke.
- Operating temperature: -30°C to + 80°C
- Materials:
Steel rod ceramic coated (corrosion resistance 216h according to DIN50021SS)
Steel body black epoxy paint



Important: Spring must be mounted with piston pointing down.

Adjustment

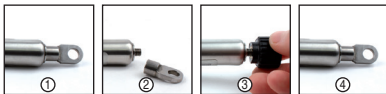
- The gas spring are inflated to the force indicated
- Let gas escape through the decompression valve using the adjustment screw to obtain the desired force.



CAUTION: Once the gas has been released, spring cannot be refilled

Use

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



Setting the force with the adjustment screw

DISCOUNTS Gas spring

Qty	1+	3+	6+
Disc.	List	-10%	On request

DISCOUNTS Adjustment screw

Qty	1+	3+
Disc.	List	On request

Part number	Stroke	L	ØD1	ØD2	ØN	A	P	E	ØM	Force (N)	Price each
GSA-22-100A	100	264	22	10	8,1	10	20	10	M8	700	110,22 €
GSA-22-150A	150	364	22	10	8,1	10	20	10	M8	700	112,04 €
GSA-22-200A	200	464	22	10	8,1	10	20	10	M8	700	117,05 €
GSA-22-250A	250	564	22	10	8,1	10	20	10	M8	700	118,64 €

Adjustment screw

GSI-22-U8	For gas springs GSA-19, GSA-22 and GSI-22	21,10 €
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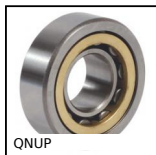
Dimensions in mm

Our other products



BOX-INS-W

Box set of self tapping inserts, Boxed set - For wood



QNUP

Single row cylindrical roller bearing, 1 fixed inner flange and 1 fr...



FDSQ

Flexible drive shaft, Masterflex® Steel, with PVC casing



PLB

Cylindrical spacer, Brass



J64

Spur gear coaxial gearbox, from 0.57 to 2.25 Nm - In-line



H1

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



EHD16

Internal epicyclic servo reducers, from 210 to 380 Nm



DBL821

Idler for slat top chain, Range 821



ESST

Tripod support base, Tripod support base



MSP3815

Masterplate® glueable insert



MFB

Flexible bellows coupling, Aluminium



SSB

Stainless steel bevel gear, 1:1

Complementary products

threaded...