

Bansbach
easy lift

#THIS IS BANSBACH

Your expert for MINI GAS SPRINGS

SMALL BUT EXCELLENT!

Our mini gas spring fits anywhere!

General

The small 3/8mm, 3/10mm, 4/12mm and 6/15mm series are ideal for applications with limited space due to their compact size. The piston rod requires only 3mm, 4mm or 6mm of space, and the cylinder diameters of 8mm, 10mm, 12mm and 15mm make them suitable for even the smallest installation spaces. Our gas springs are versatile and can be used in a wide range of applications, including centrifuges, hospital beds, sliding doors, lamps, and more. They are ideal for situations where the following is required:

-Force: 7-400N

-Stroke: 10-150mm

Thanks to the CeramPro piston rods, the mini gas springs are highly corrosion-resistant, have low friction values, and optimal running properties.

We manufacture our smallest gas springs to your exact requirements, optimizing stroke, installation length, force, and connecting parts for your application. All series are also available as dampers.

OUR MINI GAS SPRINGS:



#WE CAN DO IT !

They can be used in almost any application!

Connecting part piston rod	Connecting part cylinder	Push-out speed/damping	Model	Stroke (mm)	Extended length (EL1) (mm)	Index Nr. ²	Extension force (N)	Progression approx. %
Q0	Q0	4	K	070	166	001²	50	
See main catalogue p.48 ¹ https://bansbach.com/Datenblatt/Bansbach.pdf		0 fast, no end damping 1 fast, normal end damping 2 fast, increased end damping 3 normal, no end damping 4 normal, normal end damping 5 normal, increased end damping 6 slow, no end damping 7 slow, normal end damping 8 slow, increased end damping 9 other variations	K= 3/8 P= 3/10 G=4/12 6=6/15	10-120 10-120 10-150 10-150	2x stroke +26 2x stroke +26 2x stroke +30 2x stroke +30	see below	7-110 7-110 7-200 10-400	28 20 21 27

¹ For a detailed and controlled force development, you will also need connecting parts which guarantee movement and force transfer in an ideal way. The comprehensive easylift range of hinge eyes, clevises, elbow joints, ball joints and metal fittings will fit nearly every mounting requirement.

² The index number - only required for your repeat order - enables us to reproduce products manufactured once exactly. You will receive the index code with the order confirmation/invoice.

Options

Size	scraper EL2+10mm	cover tube alu EL2+3mm	valve	high temp. seals	low-temp. seals	stainless steel	friction EL2+10mm	floating piston
3/8								
3/10								x
4/12			x					x
6/15	x	x	x	x	x	x	x	x

Our mini gas springs offer a number of benefits

Unique guide piece including plain bearing

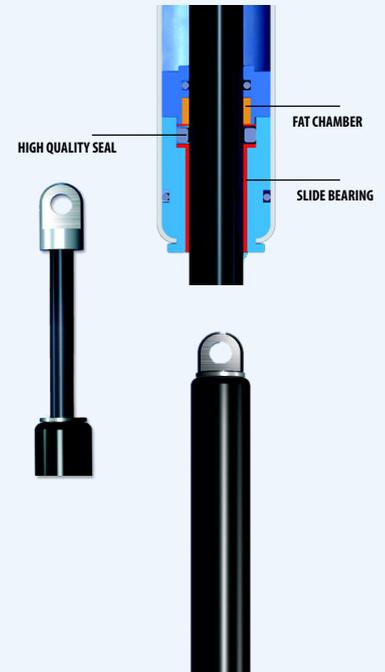
- Low friction
- Long service life
- Minimal extension forces can be realised (from 7N)

Piston rod CeramPro® coated

- Maximum corrosion resistance
- Suitable for many outdoor applications
- Extremely smooth surface for excellent running properties
- Low friction values in combination with the unique guide bearing
- Best protection against wear
- Minimum push-out forces can be realised (from 7N)

Powder-coated cylinder (3/8 brass)

- Maximum corrosion resistance
- Excellent surface finish with protection against mechanical damage
- Environmentally friendly process
- Various colours available (black, grey, white as standard/RAL colour on request)



For further information:

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Bansbach easylift GmbH

We reserve the right to make technical changes and reprints of the flyer.

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