

Lesjöfors is a global manufacturer and supplier with the market's widest range of springs, gas springs and strip components. Our success is the result of years of dedicated work and research into innovative problem solving across a range of major and diverse industries. Our experience, along with our unique skills, access to resources and focus on continuous development processes delivers high tech customized solutions for every need.



## GAS SPRING 12-4

**Do you have a crowded space where you want the optimum lifting ergonomics? Or are you looking for a controlled opening solution for a light lifting application or other small object?**

**Lesjöfors' 12-4 gas spring has the solution for you. It is small and compact and reduces weight in your design, and offers everything from really small up to considerable forces.**

Gas spring 12-4 has a cylinder of just 12 mm diameter and a rod diameter of only 4 mm.

Our standard range covers two different cushioning configurations and several force and stroke alternatives; all together we have over 110 items in stock. The forces of the 12-4 gas spring range from 10 up to 140 N with strokes between 20 and 100 mm.

As with our other gas spring sizes, the 12-4 is also available with various end fittings, such as forks, loops and ball cups, depending on what is most suitable for your application.

All our standard gas springs and end fittings are available for download in 3D CAD via our website.

Examples of customized 12-4 solutions have individual length and strength alternatives, your own colour on the cylinder, your logo or part number printed or adjusted cushioning characteristics. We can also tailor make end fittings especially for your needs. If you require a controlled braking of falling or tilting movements, we recommend completely oil damped 12-4 solutions.

Thanks to our dedicated technology support for gas springs, we can always help you with installation advice, calculations of your applications and CAD support on a professional and personal level.

We welcome your enquiry!

### Facts

- Ideal for crowded space
- Reduces the weight of your application
- More than 110 parts in stock – fast delivery
- Forces from 10 to 140 N
- Strokes from 20 to 100 mm
- Comprehensive customization options
- 3D CAD and personal technical support



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