

bowden wire adjustment

The first gas spring with adjustable retention force (push-in direction) worldwide

Adjust your gas spring according to your individual requirements: Due to easystop, this can be done very simple now.

With an adjusting knob, the **retention force** of the gas spring **can be adjusted in push-in direction** to individual loads and forces.

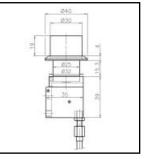
This is important when **different loads operate onto** the application and therefore different weights have to be moved. With an adjusting knob which is connected with the gas spring by a bowden wire, you can **react to the different loads.**

| thread piston rod | connecting part cylinder | model | push-out speed | type | stroke | extended length (EL1) | Index No.* | extension force | retention force (push-in direction) |
|---------------------------|-----------------------------|-------|---------------------------------------|----------------|----------|-----------------------------|------------|--------------------|--|
| ко | LO | BS | - | 2 | 250 | 583 | 001* | 200 | |
| KO = MF 10x1x18 | see catalogue page 44 | BS | normalfast | 2 10/22 | 10 - 700 | stroke x 2 + 83 | | 100 - 600 N | 0 - 1000 N (plus extension force) possible retention force range |
| | | | 7 slow | 3 10/28 | 10 - 700 | stroke x 2 + 97 | | | |



Adjusting knob 20ES1 or 20ES2

- linear bowden wire connection
- easy assembly by screw fitting
- complete range of adjustment by turning by 270°
- bowden wire lengths of 500 1500 mm available
- delivery incl. safety plate (20ES1) or without (20ES2)





Your complete easystop set:

easystop spring, adjusting knob, release head and bowden wire

Release head for bowden wire (see catalogue page 25)

Adjusting knob

Bowden wire 20BZ0500TAAKP, 20BZ0750TAAKP 20BZ1000TAAKP, 20BZ1250TAAKP 20BZ1500TAAKP ("0500" = length in mm)



The flyer is subject to technical alterations and printing mistakes.

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