



## The new **Click System** - integrated in your gas spring

With the new **Click System**, it is possible to lock the gas spring in its inserted final position. This adjustment can be released without any further release systems. The piston rod has just to be pushed in slightly in order to move out then the complete stroke.

This development offers many new fields of application. Besides the comfortable handling, this gas spring version offers mainly the advantage of an adjustment without using a release system. Releasing is therefore possible without any further mounting parts.

### Facts:

- Locking in inserted position
- Releasing without any further mounting parts (like ball pen)
- Extension force: 10 - 400 N
- Stroke: 10 bis 300 mm
- Shifting travel: 8 mm
- Due to technical reasons not available with valve
- Don't apply pull forces in adjusted position

| connecting parts piston rod                    | connecting parts cylinder                      | model    | push out speed  | diameter piston rod/cylinder   | stroke                                       | extended length (EL1)  | index number.*   | extension force                                      |
|--|--|----------|---|--|--|--|--|--|
| <b>D1</b>                                      | <b>D1</b>                                      | <b>K</b> | <b>4</b>  | <b>6</b>   | <b>100</b>                                   | <b>290</b>   | <b>001*</b>  | <b>250</b>   |
| see gas spring catalogue p.46 connecting parts | see gas spring catalogue p.46 connecting parts | K        | 0 fast, no end damping<br>1 fast, normal end damping<br>2 fast, increased end damping<br>3 normal, no end damping<br>4 normal, normal end damping<br>5 normal, increased end damping<br>6 slow, no end damping<br>7 slow, normal end damping<br>8 slow, increased end damping<br>9 other variations | <b>6</b> = 6/15<br><b>0</b> = 8/19<br><b>1</b> = 8/22<br><b>E</b> = 8/28 | 10 - 150<br>10 - 300<br>10 - 300<br>10 - 300 | stroke x 2 + 62<br>stroke x 2 + 79<br>stroke x 2 + 78<br>stroke x 2 + 83 | * With the index no. – only necessary for repeating orders – we can reproduce exactly the same gas spring which has already been produced. You will receive the index no. with the order confirmation/invoice. | 10 - 200 N<br>30 - 400 N<br>30 - 400 N<br>30 - 400 N |

Technische Änderungen und Druckfehler vorbehalten. The flyer is subject to technical alterations and printing mistakes.