

R19 update

– increased
robustness
and safety

Features and benefits:

- Fully matches VDI standard
- Fully matches ISO standard
- Increased guiding robustness
- Various types of stroke lengths
- Adjustable force to obtain optimal function
- Added safety features


Gas spring R19 series adapted to VDI and ISO standard now equipped with KALLER Overstroke Protection System will be delivered from w26, (beginning Monday 23 June, 2014).



What's new...?

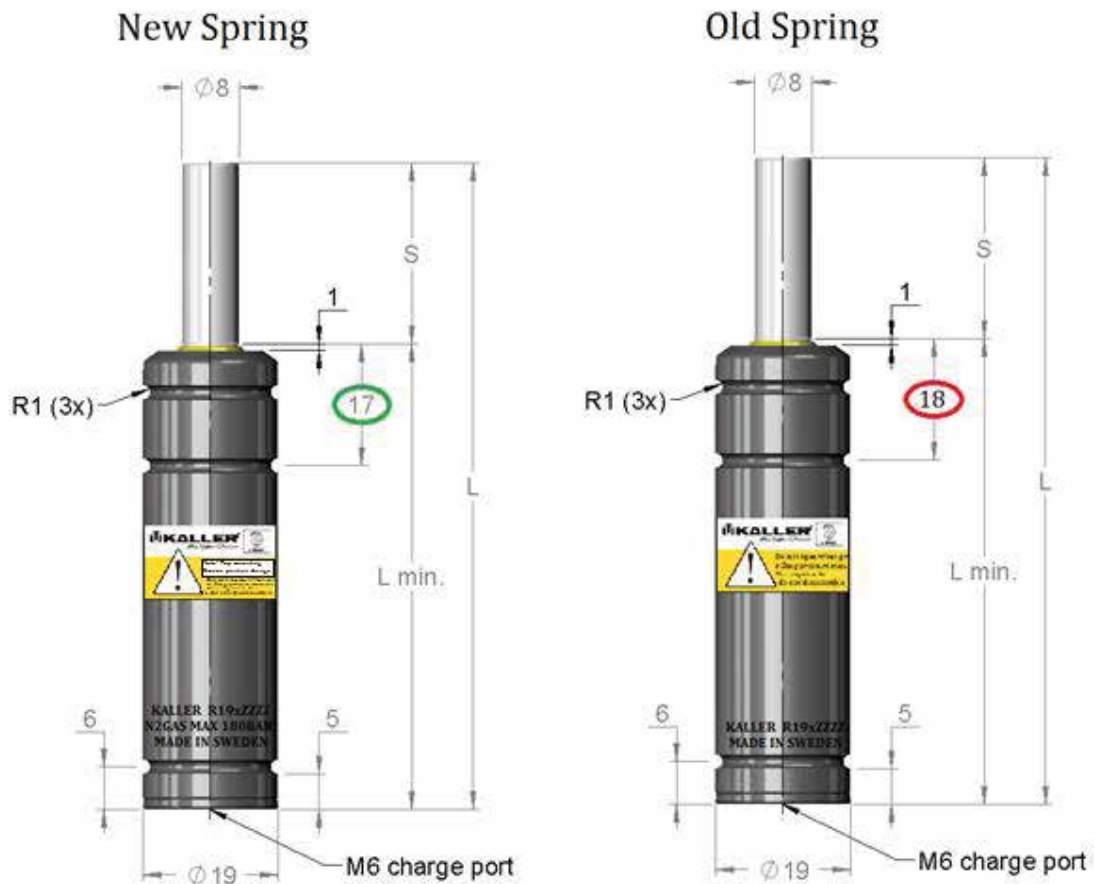
KALLER is now launching updated VDI/ISO versions of gas spring model R19.

The new spring has the same impressive performance as the old one but with a new robust compact interior guidance. The update has been made in order to fully match VDI and ISO standard.

 Accordingly, the upper C-groove has been moved 1mm upwards - the former dimension **18mm** is now changed to **17mm** (see illustration below). Please note that this change only will have an impact when the R19 gas spring is being flange mounted. To compensate the 1mm change a new flange FCR 19 VDI2 is available.

Contact your local distributor for further information.

The updated R19 spring will also have an added safety feature. In case of an overstroke the gas pressure inside the spring will evacuate in a safe way as all the other KALLER springs equipped with the overstroke protection system.



Availability

The new R19 will replace the old R19. This means that when the introduction of the new spring has begun there will no longer be a production of the old R19. The old spring inventory is supposed to sell out so there will be no “trade-in’s” for new springs.

- The new spring can be ordered from 2014-06-02 and delivered from 2014-06-23

Updated product information

More information about the R19 gas spring is available via 3D model download at www.kaller.com. The next updated edition of the printed KALLER main catalog will contain the new R19 gas spring. For any questions, please visit our website www.kaller.com or contact our helpdesk.

How to distinguish new R19 from old

In order to separate the springs the new R19 will have an additional text on the label “**NOTE! TOP MOUNTING GROOVE POSITION CHANGED JUNE 2014**”. See illustration to the right. There will also be a permanent additional hard marking below the stroke length stamp.

New hard marking will say:
“**KALLER R19xZZZ
N2GAS MAX 180BAR
MADE IN SWEDEN**”

