



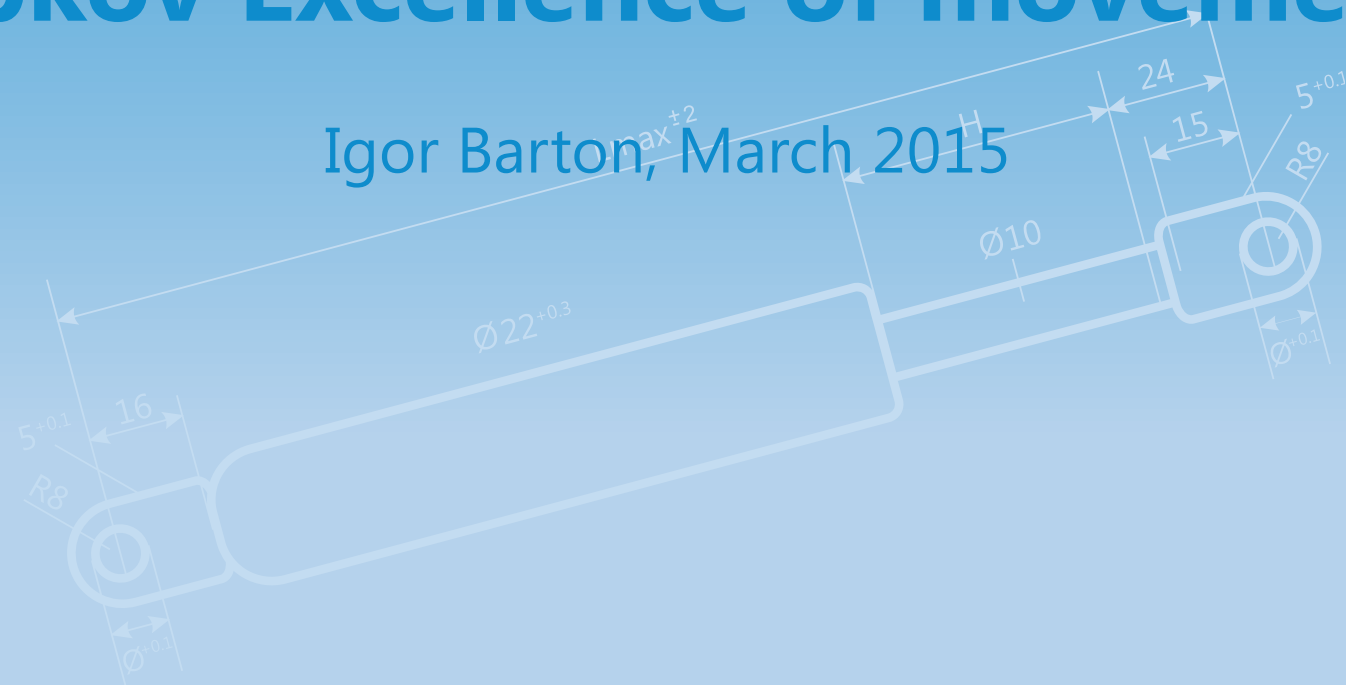
plinske vzmeti *gas springs*

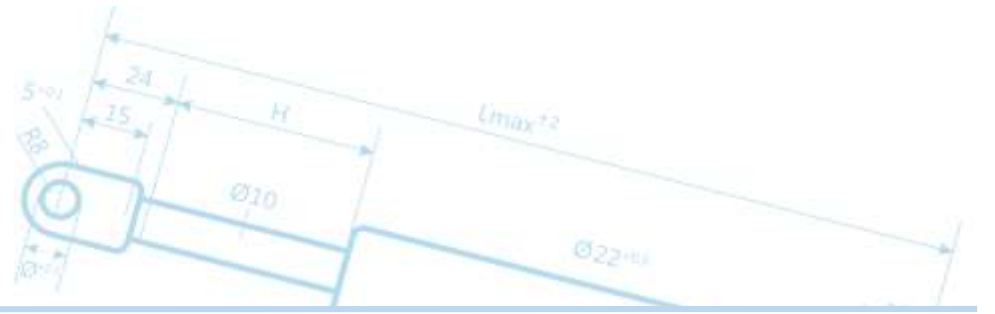
*Sila, ki premika*

*Force that moves*

# Obkov Excellence of movement

Igor Barton, March 2015





## Vision

- To become the recognizable company in EU region and wider by delivering GAS SPRINGS - high value products, services and knowledge to our customers.

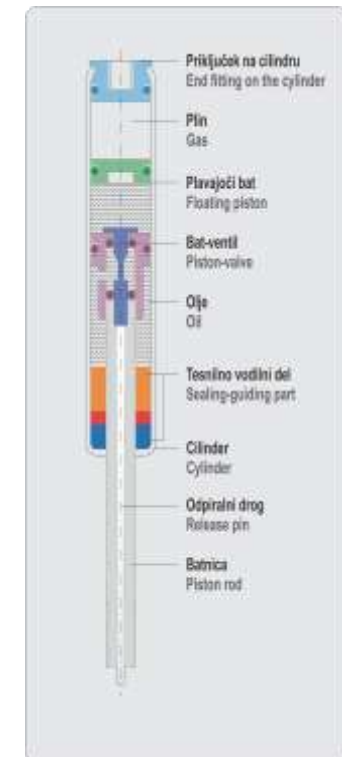
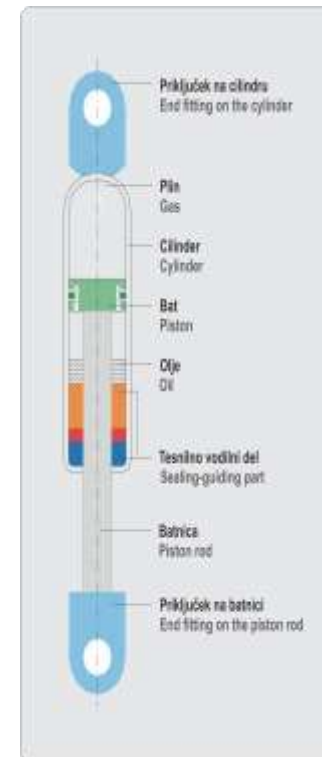
## Mision

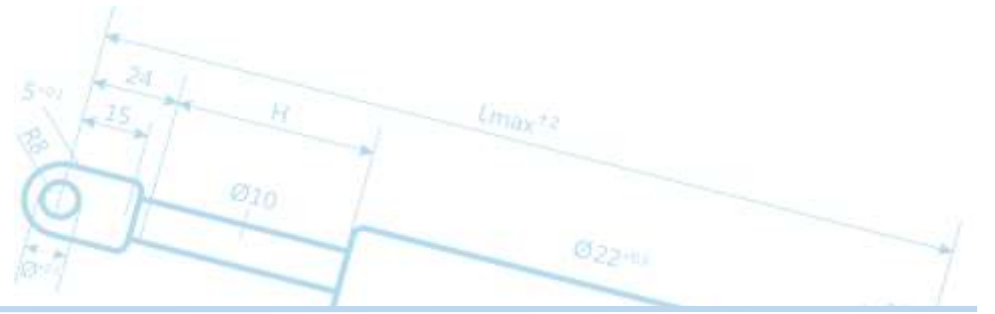
- To design, create and produce best-of-class products and solutions for a smooth movement



## Gas spring basic

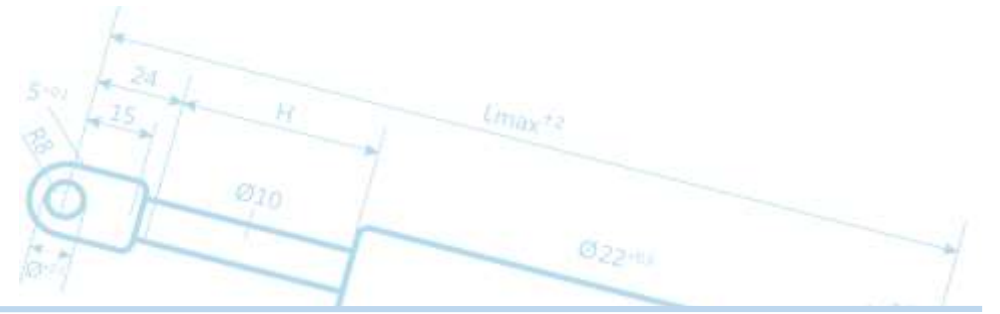
A gas spring is a closed system with innerly defined pressure of nitrogen. It consists of a piston rod, a cylinder, a sealing-guiding unit and end fittings.





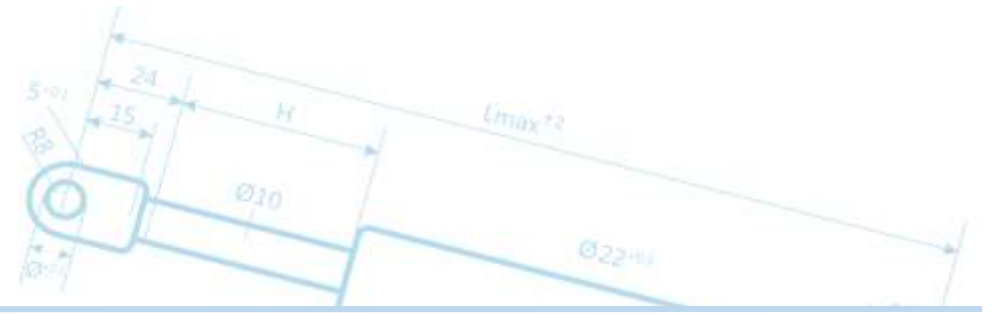
## Portfolio

- **GS with welded hinge eyes**
- **Gas springs with thread**
- **Locking gas springs**
- **Actuation systems for locking gas springs**
- **End fittings for gas springs**
- **Attachment elements**



## Gas Springs with welded hinge eyes

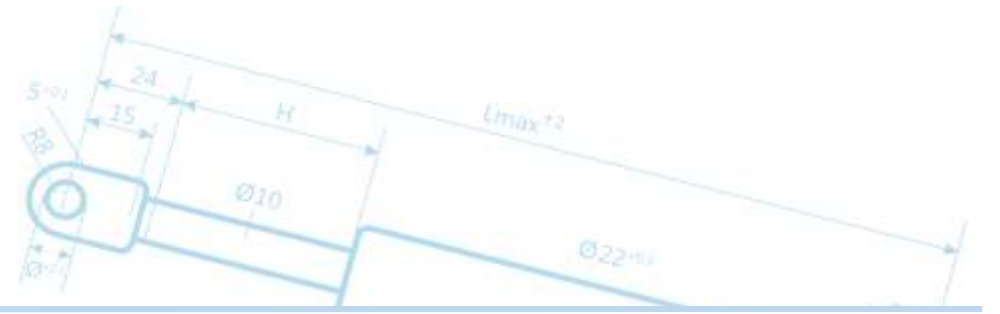




## Gas Springs with thread

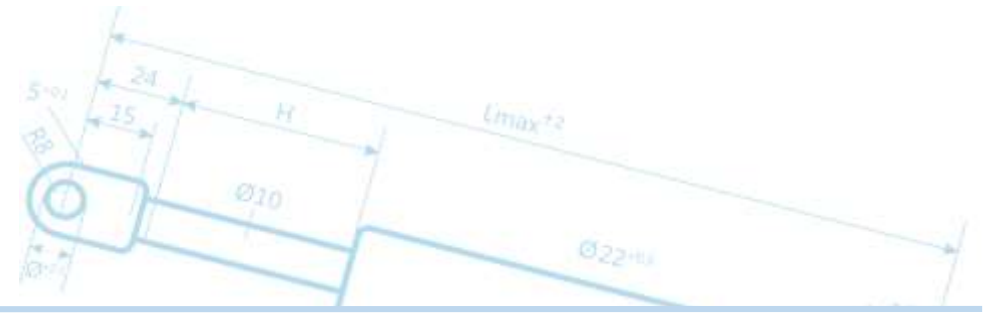
Navoj - Thread  
P2 (M6x8)





## Locking Gas Springs



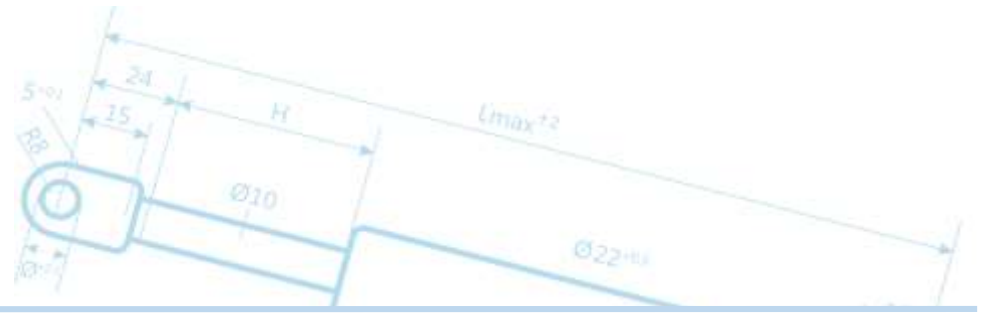


## Actuation Systems for Locking Gas Springs

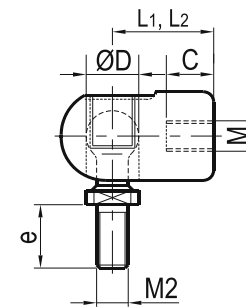
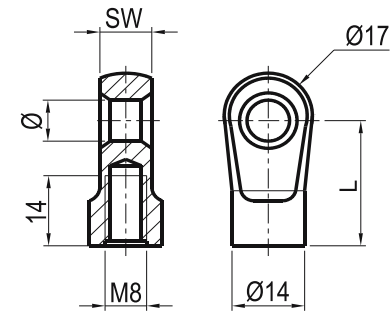
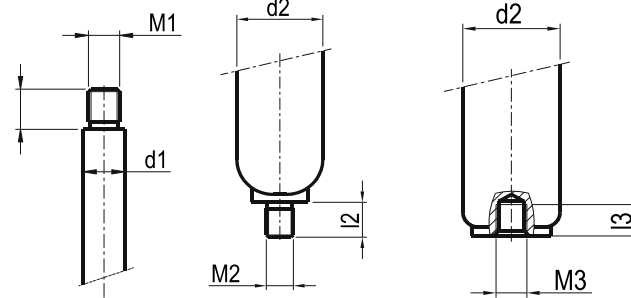
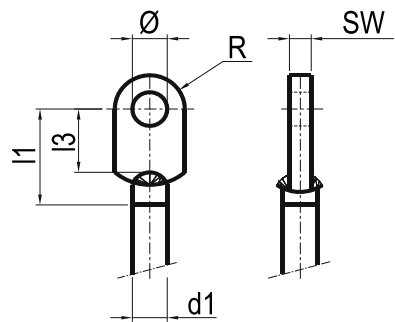


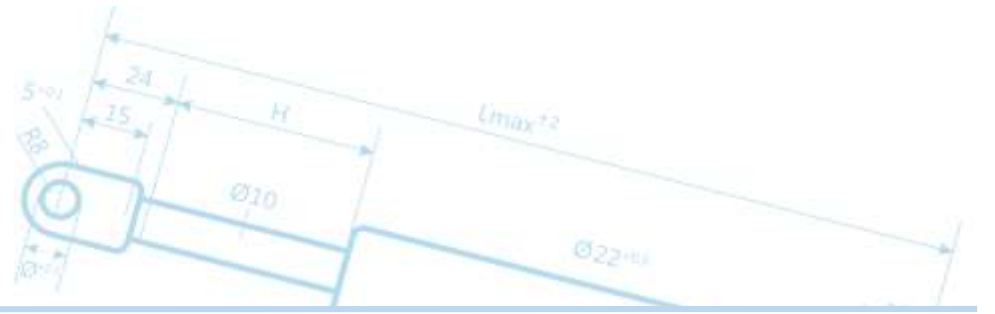
- 1 Release push-button
- 2 Bowden-wire 4,2
- 3 Release unit (head)
- 4 Locking gas spring NPV, NHC



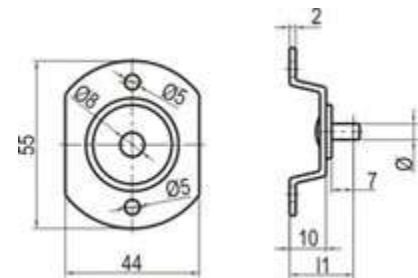
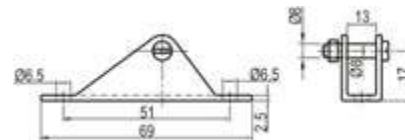
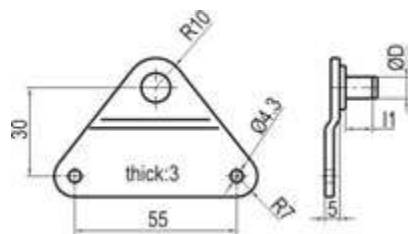
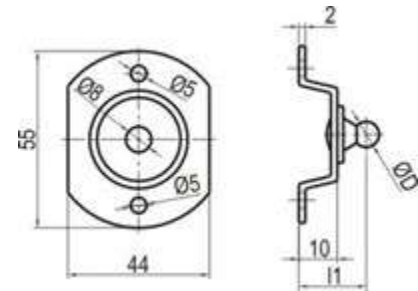
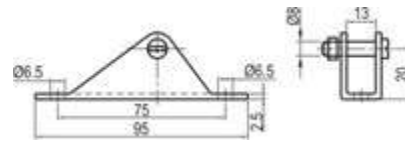
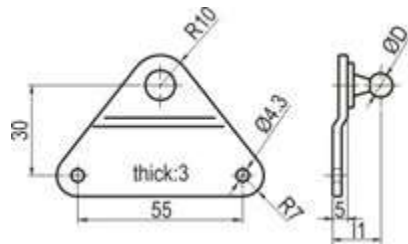


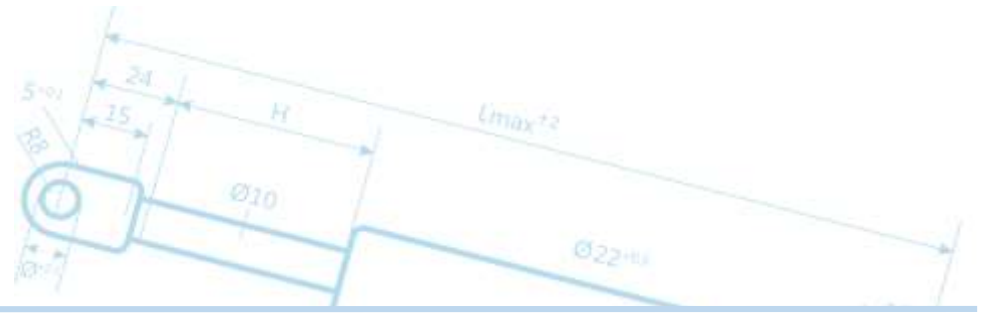
## End fittings for gas springs





## Attachment elements





**Obkov d.o.o.**  
**Vodovnikova ulica 35, SI-2310 Slovenska Bistrica**  
**T: +386 (0)2 840 12 40, F: +386 (0)2 840 12 45**  
**E: [info@obkov.si](mailto:info@obkov.si), W: [www.obkov.si](http://www.obkov.si)**