



## Hollow piston cylinder single-acting

### Applications:

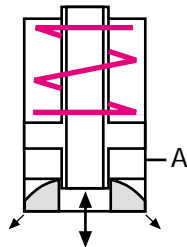
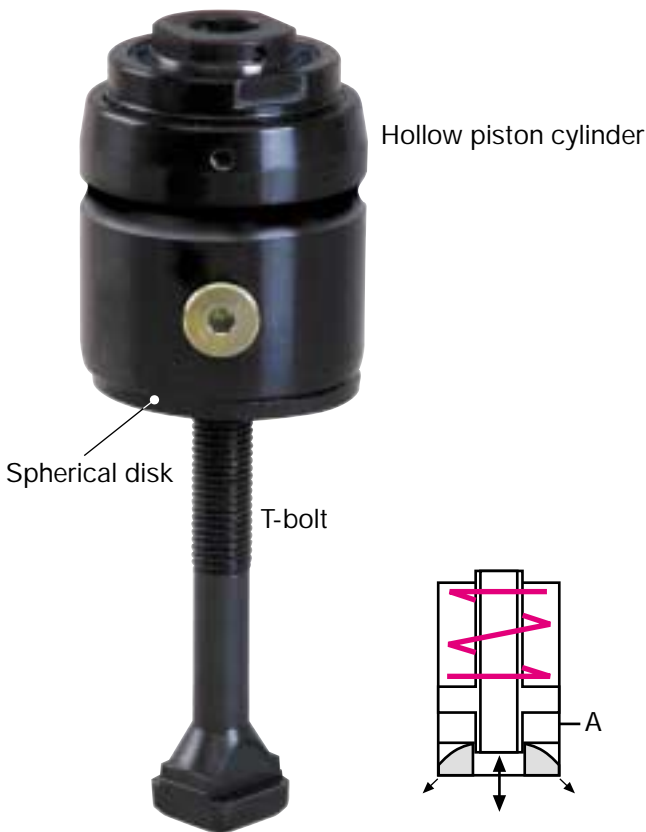
- ▶ on press beds and rams
- ▶ on machines and equipment for clamping and locking
- ▶ when the available space is limited
- ▶ when temperatures may reach 120° C

### Function:

The sliding clamp is manually placed on the clamping edge of the die. The die is clamped by applying hydraulic pressure to the piston and mechanically unclamped by a spring return. The T-bolt clamps the die on the clamping surface of the press ram or bed.

### Special features:

- ▶ Spherical disk for optimum adaptation to the clamping surface
- ▶ T-bolt, pinned
- ▶ Ideal power transmission
- ▶ Convenient and compact design with gripping surface
- ▶ Clamping force of between 60 and 104 kN
- ▶ Large clamping stroke
- ▶ No colliding edges, smooth die positioning
- ▶ Suitable for retrofit
- ▶ Hardened and ground piston
- ▶ Easy fastening
- ▶ Fully utilisable stroke



**For power units**  
please see product group 7  
**For accessories**  
please see product group 11

**Recommended accessories:**  
Angular rotary coupling  
Part no. 9280-043  
(please see page 7)



Hollow piston cylinders  
fastened to the  
press ram

