Single-acting, with or without return spring or double-acting

# **Description**

Besides standard hydraulic tensioners, we also offer the option of designing the solution best suited to your need according to your technical, design, operational constraints, etc.

#### M76x4 hydraulic nut

- Threaded cylinder (no pull rod)
- Thrust 3463 kN at 1400 bar
- Stroke 10 mm
- Detachable skirt (not shown in photo)



# Single-acting tensioner

- M80x6 detachable pull rod
- Thrust 2846 kN at 1500 bar
- Stroke 12 mm
- Detachable bearing skirt
- Spherical thrust washers





#### Single-acting tensioner

- Detachable pull rod (not shown in photo)
- Thrust 1509 kN at 1500 bar
- Stroke 15 mm
- Raised detachable skirt



#### Single-acting tensioner

- M52x4 detachable pull rod (not shown in photo)
- Thrust 1236 kN at 1500 bar
- Stroke 8 mm
- Single-piece skirt and cylinder
- Spherical thrust washers



### Single-acting tensioner

- M45x4.5 threaded piston
- Thrust 500 kN at 670 bar
- Stroke 10 mm
- Spherical bearing between skirt and cylinder





### Hydraulic nut

- 360 TR 5 threaded cylinder
- Thrust 3129 kN at 700 bar
- Stroke 30 mm
- Guide and stop ring



#### **Double-acting tensioner**

- M68x4 threaded cylinder
- Thrust 785 kN at 1190 bar
- Stroke 10 mm
- Orientable half-couplers
- Magnetic detachable skirt



