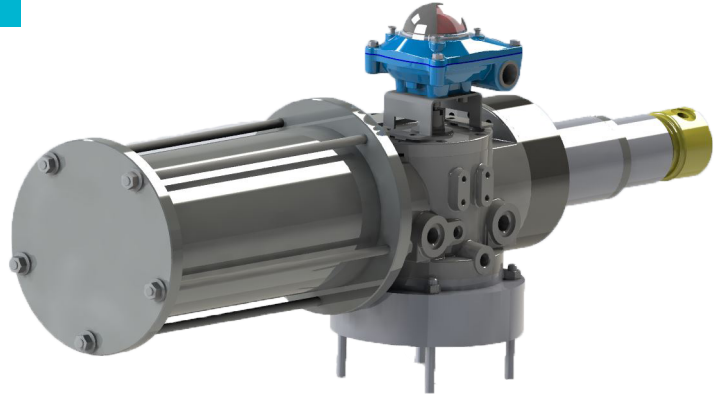


HYDROLIC ACTUATORS

Technical Specifications

| | |
|--------------------------|---|
| Supply pressure | : 50 - 150 bar (hydraulic) |
| Flange Circle | : F7 (4 x M8) - F10 (4 x M10) |
| Square Miles | : 22 (star) |
| Equipment | : Switch box |
| Valve connection stand. | : ISO 5211 |
| Switchbox connection st. | : Namur |
| Working Method | : Single acting (on request; double acting) |



Single Acting Hydraulic Actuator Torque Values

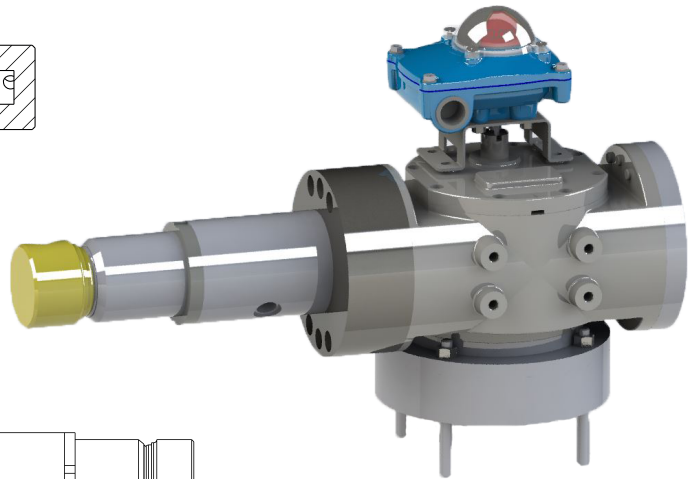
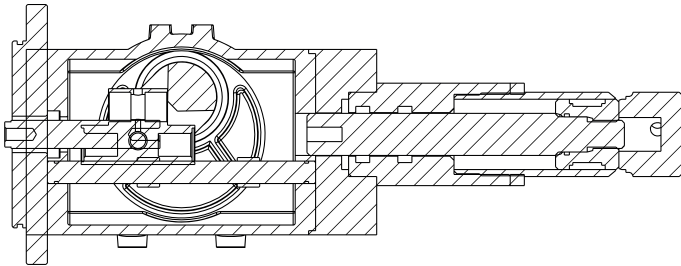
| Product Code | Spring Type | Cylinder Type and Diameter | | Working Pressure Valve Angle | 50 bar | | | 100 bar | | | 200 bar | | |
|--------------------|-------------|----------------------------|-------|------------------------------|--------|-----|------|---------|-----|------|---------|-----|------|
| | | | | | 0 | 45 | 90 | 0 | 45 | 90 | 0 | 45 | 90 |
| THDAH-A-0063-SR S1 | S1 | Tek Etkili | 63 mm | Air Moment | 500 | 225 | 410 | | | | | | |
| | | | | Spring Moment | 1030 | 530 | 1120 | | | | | | |
| THDAH-A-0050-SR S1 | | Tek Etkili | 50 mm | Air Moment | | | | 960 | 455 | 870 | | | |
| | | | | Spring Moment | | | | 1030 | 530 | 1120 | | | |
| THDAH-A-0040-SR S1 | | Tek Etkili | 40 mm | Air Moment | | | | | | | 870 | 410 | 785 |
| | | | | Spring Moment | | | | | | | 1030 | 530 | 1120 |
| THDAH-A-0063-SR S2 | S2 | Tek Etkili | 63 mm | Air Moment | 800 | 350 | 350 | | | | | | |
| | | | | Spring Moment | 745 | 420 | 955 | | | | | | |
| THDAH-A-0050-SR S2 | | Tek Etkili | 50 mm | Air Moment | | | | 1250 | 580 | 1040 | | | |
| | | | | Spring Moment | | | | 745 | 420 | 955 | | | |
| THDAH-A-0040-SR S2 | | Tek Etkili | 40 mm | Air Moment | | | | 465 | 180 | 250 | 1160 | 520 | 960 |
| | | | | Spring Moment | | | | 745 | 420 | 955 | 745 | 420 | 955 |

Double Acting Hydraulic Actuator Torque Values

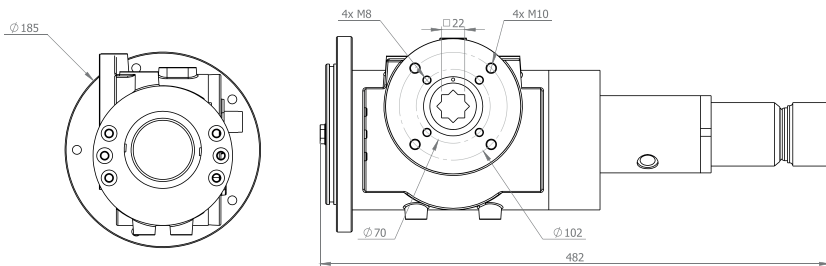
| Product Code | Cylinder Type and Diameter | | Working Pressure Valve Angle | 50 bar | | |
|-----------------|----------------------------|-------|------------------------------|---------|--------|---------|
| | | | | 0 | 45 | 90 |
| THDAH-A-0050-DA | Çift Etkili | 50 mm | Moment | 1000 Nm | 500 Nm | 1000 Nm |
| THDAH-A-0063-DA | | 40 mm | Moment | 600 Nm | 300 Nm | 600 Nm |

HYDROLIC ACTUATORS

Internal Structure of Double Acting Hydraulic Actuator



Double Acting Hydraulic Actuator Dimensions



Single Acting Hydraulic Actuator Dimensions

