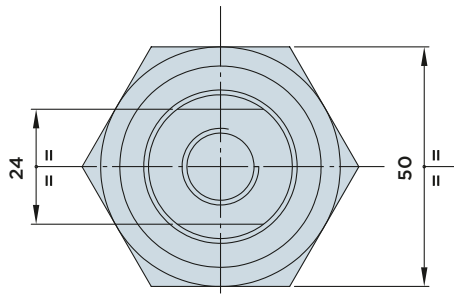
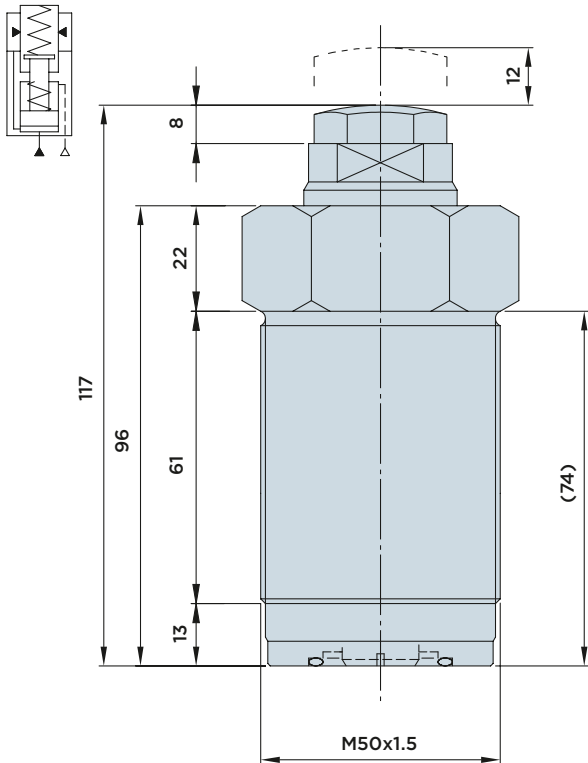


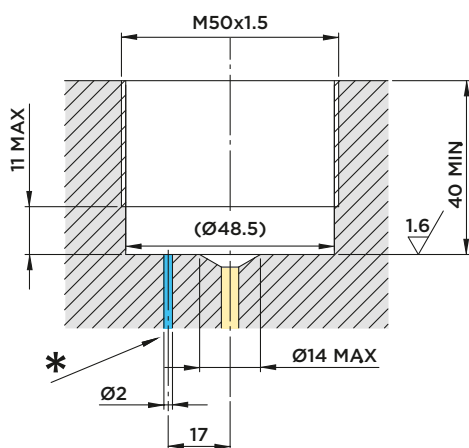
# IRFP 32.0

HYDRAULIC WORK SUPPORT WITH **THREADED BODY**

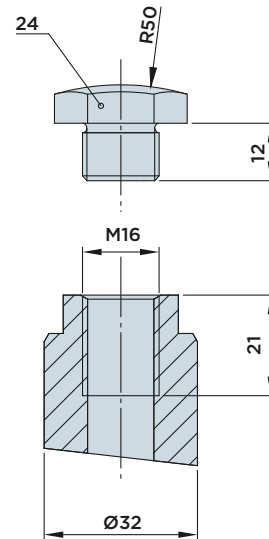
MAX. OPERATING PRESSURE = **500BAR** - MIN. OPERATING PRESSURE = **100BAR**



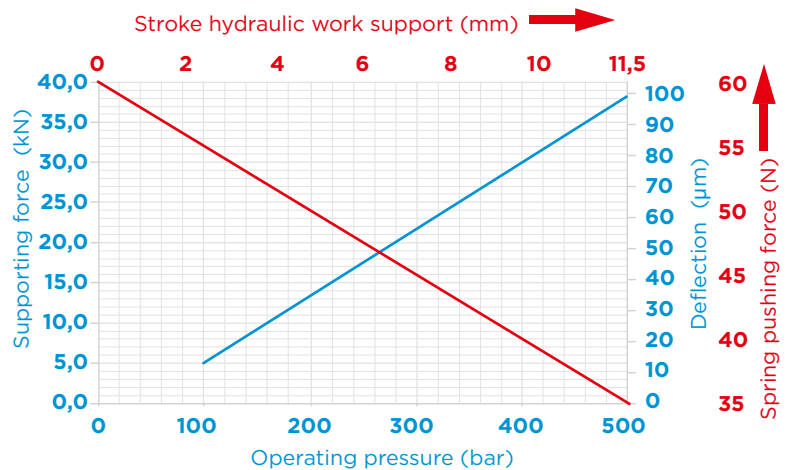
## INSTALLATION DIMENSIONS



\* Venting: We recommend installing a connection with a vent line leading into an area that is free from liquids and chips.



## FORCE/PRESSURE/DEFLECTION DIAGRAM



### Note:

Cylinder capacity 2.4 cm<sup>3</sup>  
The maximum admissible flow rate amounts to 1.5 l/min.  
For example of the graph, see Pag.344

### Contact force:

• Standard 35÷60 N

### Included in the scope of supply:

• O-Ring Ø25.07x2.62

### Material:

• Piston/rod: Case-hardened steel, ground.  
• Body: Free machining steel, nitrocarburized.

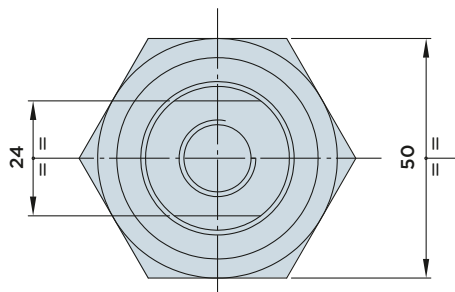
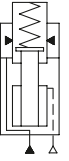
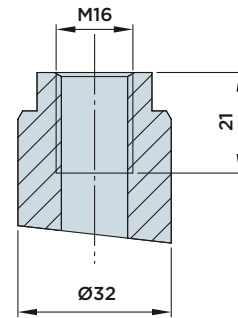
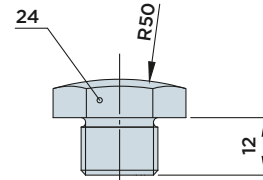
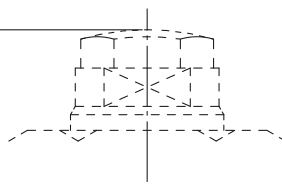
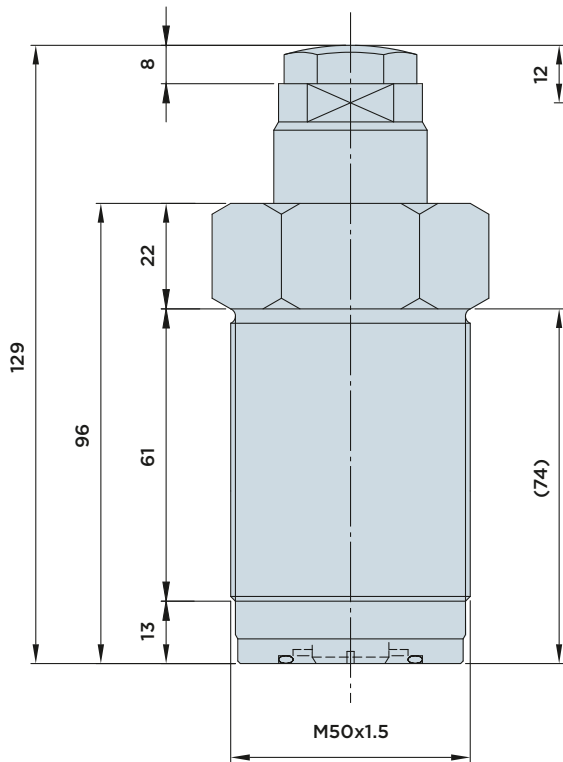


HYDROBLOCK

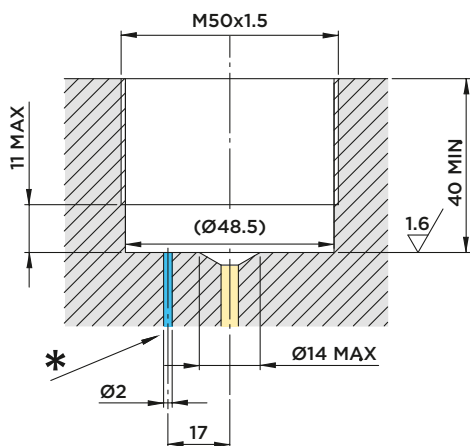
# IRFM 32.0

HYDRAULIC WORK SUPPORT WITH **THREADED BODY**

MAX. OPERATING PRESSURE = **500BAR** - MIN. OPERATING PRESSURE = **100BAR**

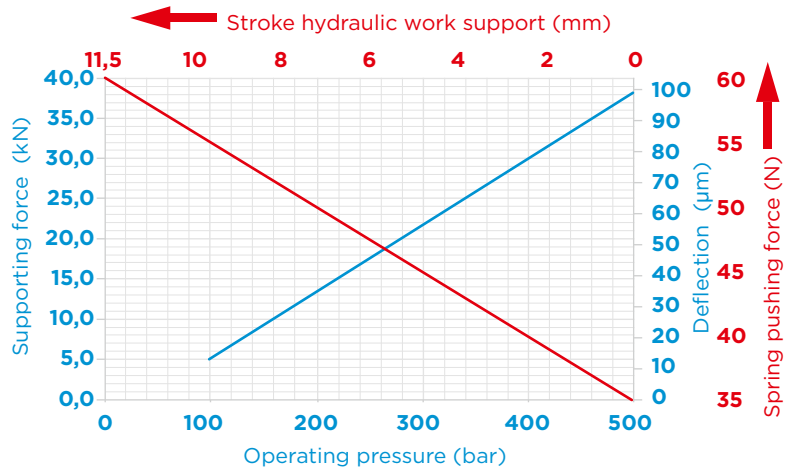


## INSTALLATION DIMENSIONS



\* Venting: We recommend installing a connection with a vent line leading into an area that is free from liquids and chips.

## FORCE/PRESSURE/DEFLECTION DIAGRAM



### Note:

The maximum admissible flow rate amounts to 1.5 l/min. For example of the graph, see Pag.344

### Contact force:

- Standard 35-60 N

### Included in the scope of supply:

- O-Ring Ø15.08x2.62

### Material:

- Piston/rod: Case-hardened steel, ground.
- Body: Free machining steel, nitrocarburized.

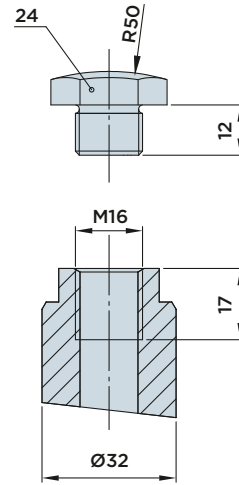
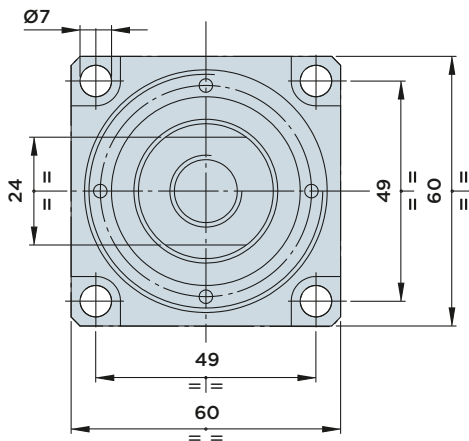
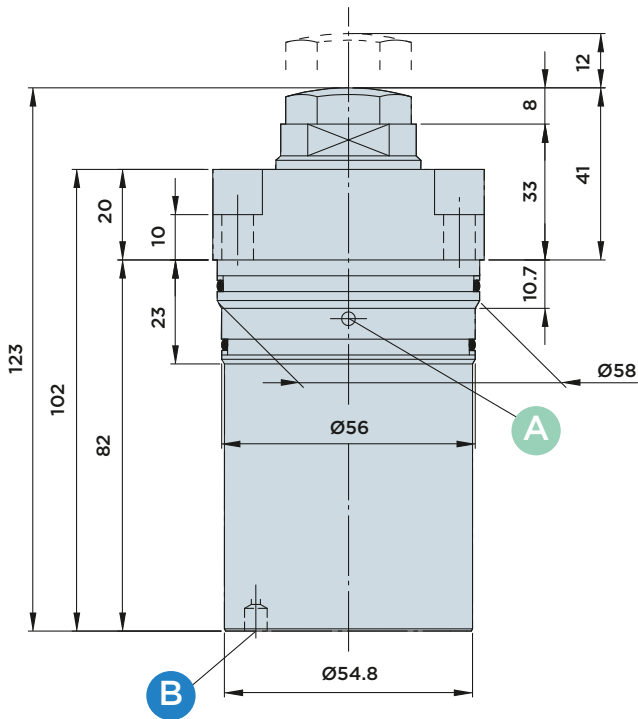
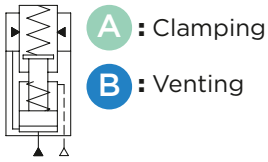


HYDROBLOCK

# IRCP 32.0

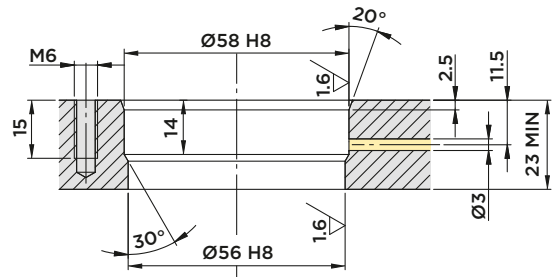
HYDRAULIC WORK SUPPORT WITH **CARTRIDGE BODY**

MAX. OPERATING PRESSURE = **500BAR** - MIN. OPERATING PRESSURE = **100BAR**

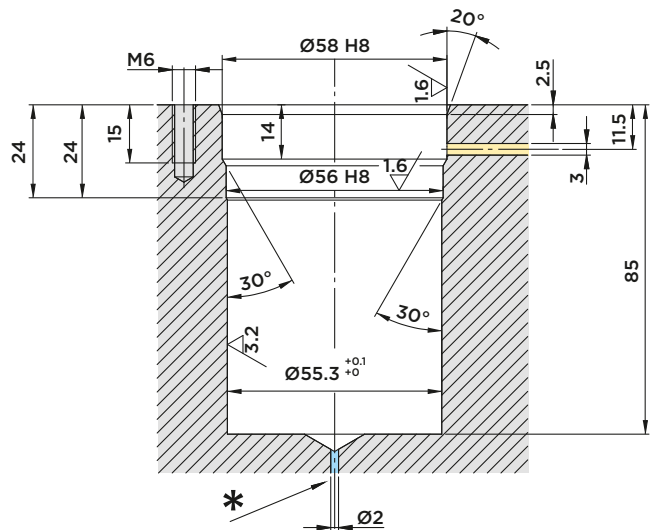


## INSTALLATION DIMENSIONS IRCP 32/ IRCM 32

### Through-hole mounting



### Blind hole mounting



### Included in the scope of supply:

- Mounting screws M6x20 DIN912/12.9 grade

### Material:

- Piston/rod: Case-hardened steel, ground.
- Body: Free machining steel, nitrocarburized.

- \* Venting: We recommend installing a connection with a vent line leading into an area that is free from liquids and chips.



HYDROBLOCK

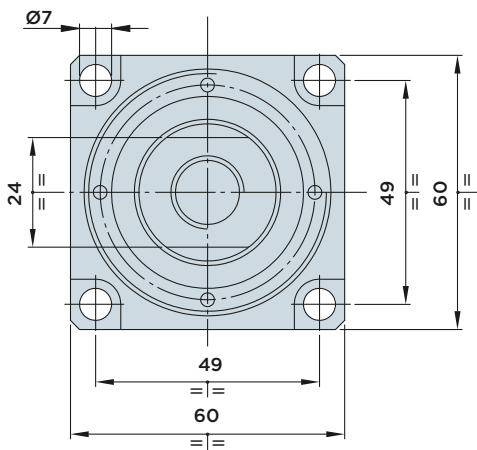
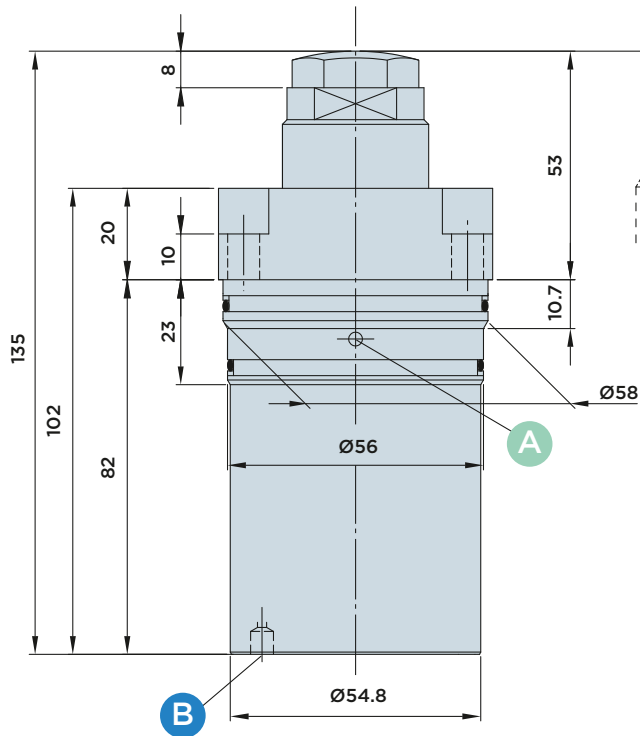
# IRCM 32.0

HYDRAULIC WORK SUPPORT WITH **CARTRIDGE BODY**

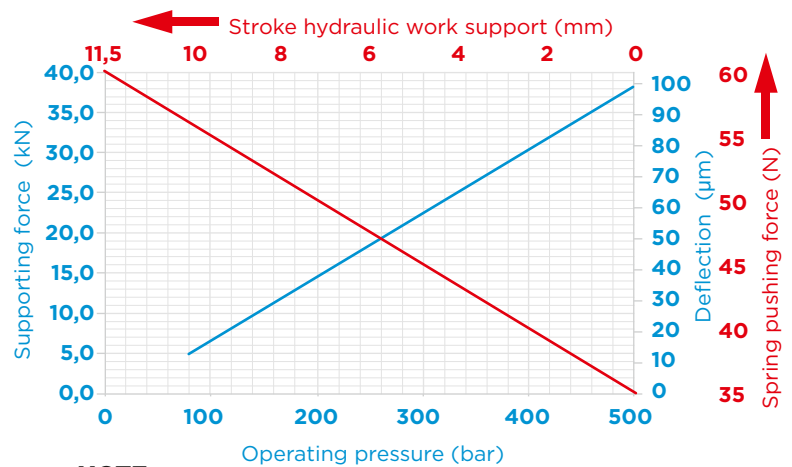
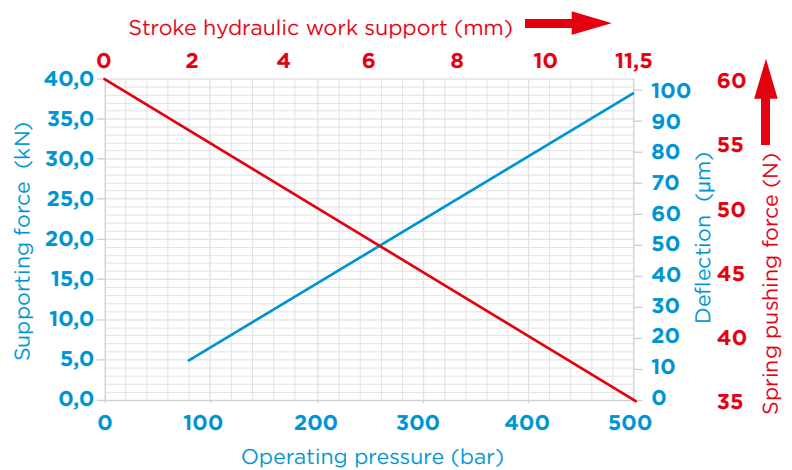
MAX. OPERATING PRESSURE = **500BAR** - MIN. OPERATING PRESSURE = **100BAR**

**A** : Clamping

**B** : Venting



**FORCE/PRESSURE/DEFLECTION DIAGRAM**



**Included in the scope of supply:**

- Mounting screws M6x20 DIN912/12.9 grade

**Material:**

- Piston/rod: Case-hardened steel, ground.
- Body: Free machining steel, nitrocarburized.

**NOTE:**

Cylinder capacity 2.1 cm<sup>3</sup> (IRCP)

The maximum admissible flow rate amounts to 1.5 l/min.

For example of the graph, see Pag.344

**Contact force:**

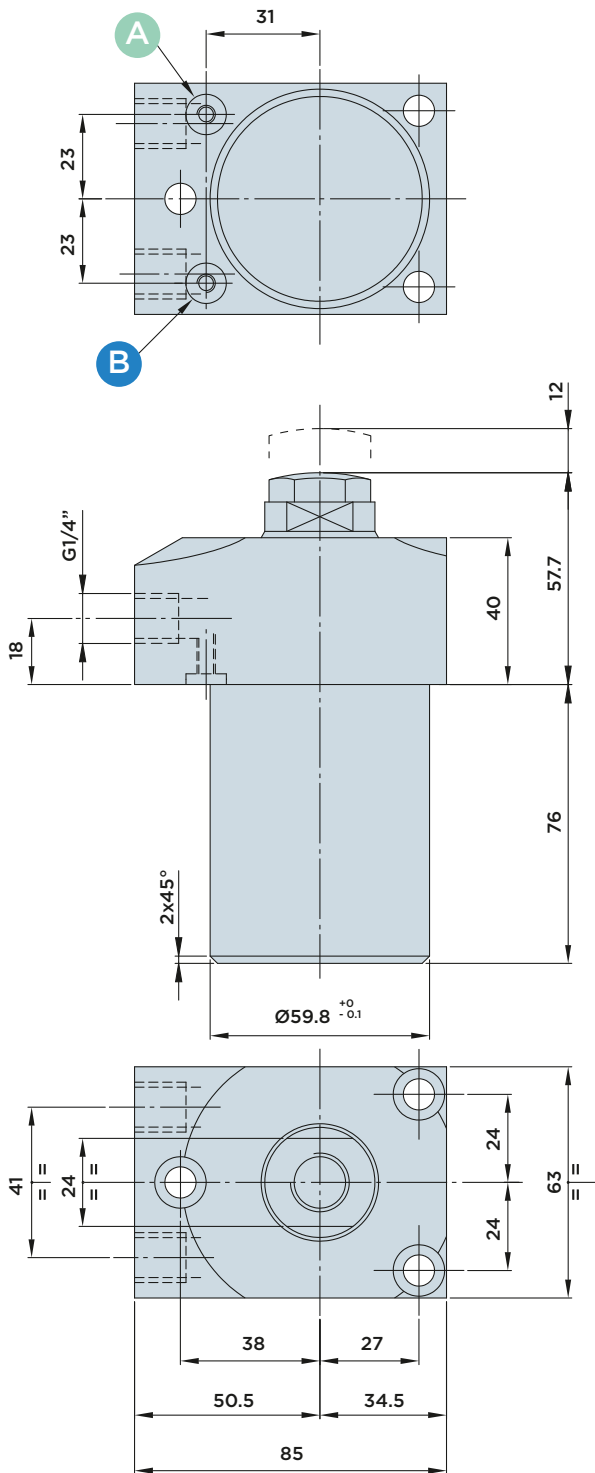
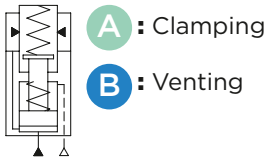
- Standard 35÷60 N



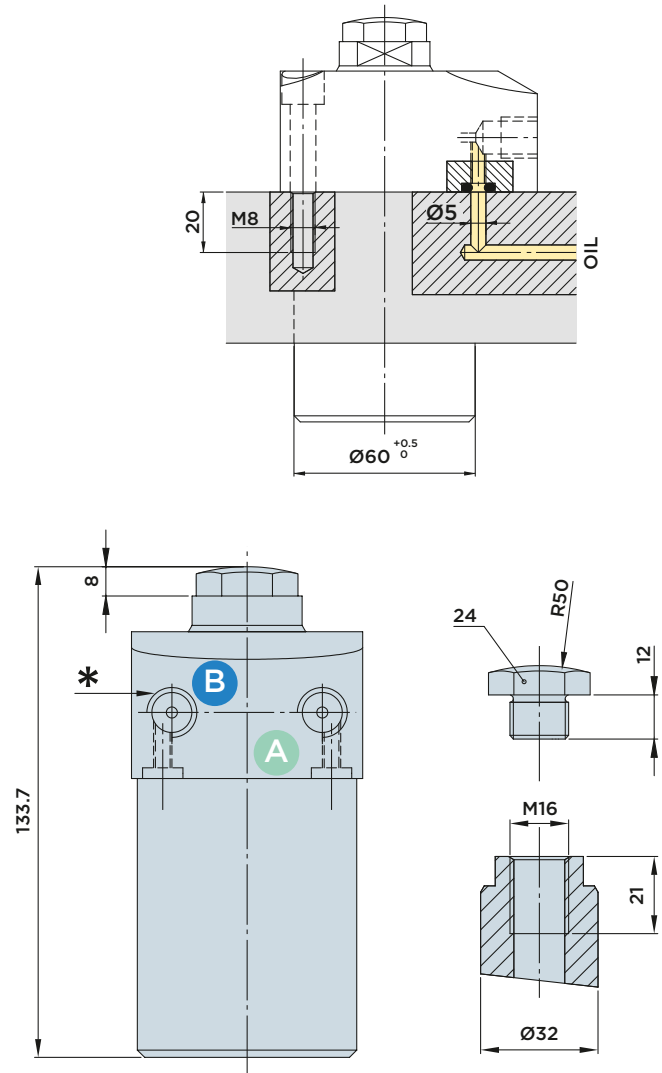
# IRFLP 32.0

HYDRAULIC WORK SUPPORT WITH **UPPER FLANGE**

MAX. OPERATING PRESSURE = **500BAR** - MIN. OPERATING PRESSURE = **100BAR**



## INSTALLATION DIMENSIONS



\* When the external vent port is used, a vent pipe must be connected that leads into an area that is free from liquids and chips.

### Note:

Cylinder capacity 2.1 cm<sup>3</sup>

The maximum admissible flow rate amounts to 1.5 l/min.

For example of the graph, see Pag.344

### Contact force:

- Standard 35÷60 N

### Included in the scope of supply:

- Mounting screws M8x45 DIN912/12.9 grade
- O-rings Ø 4.34x3.53

### Material:

- Piston/rod: Case-hardened steel, ground.
- Body: Free machining steel, nitrocarburized.



HYDROBLOCK

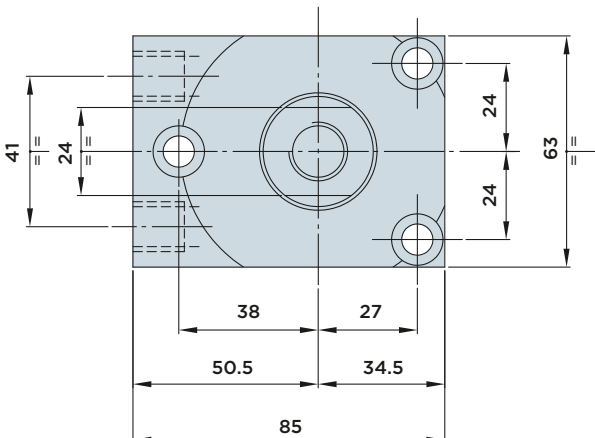
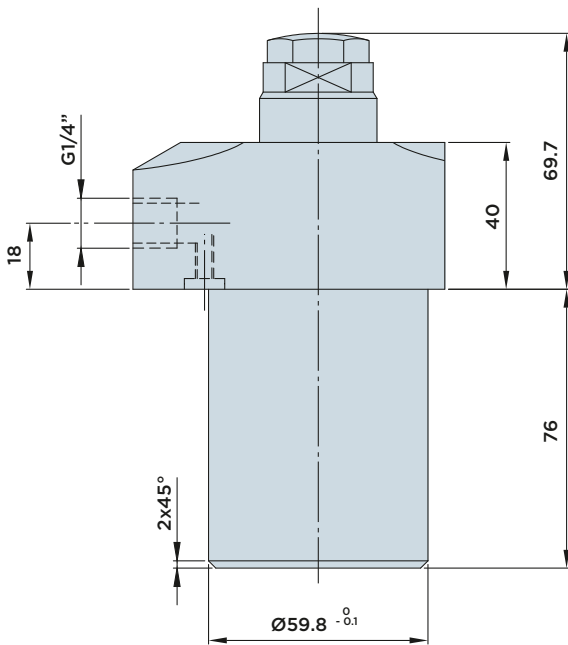
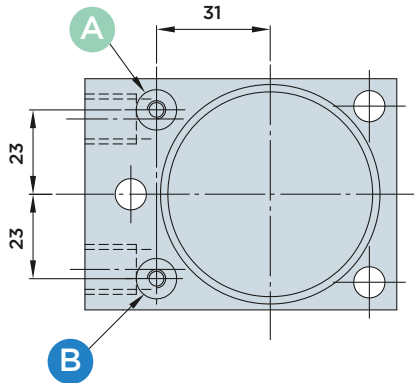
# IRFLM 32.0

HYDRAULIC WORK SUPPORT WITH **UPPER FLANGE**

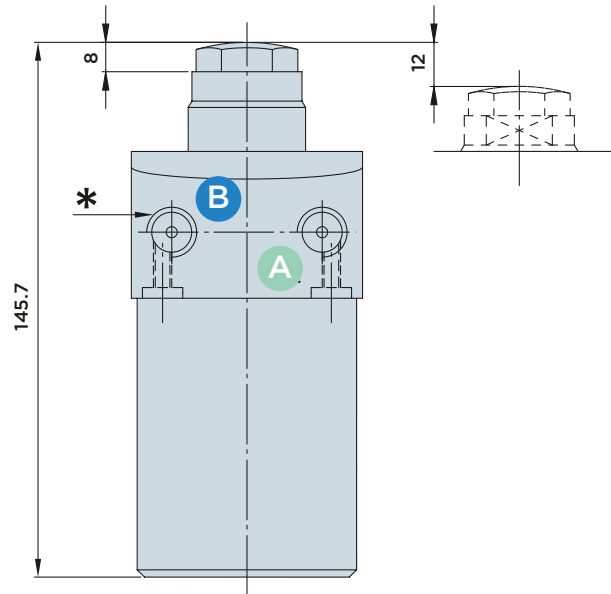
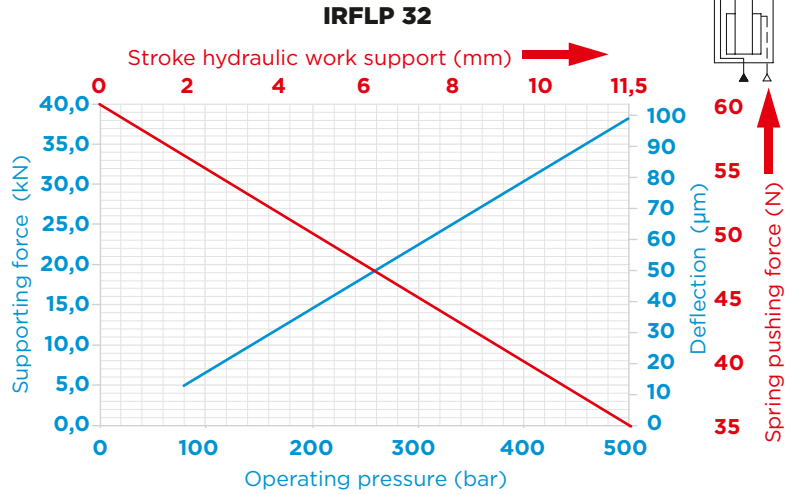
MAX. OPERATING PRESSURE = **500BAR** - MIN. OPERATING PRESSURE = **100BAR**

**A** : Clamping

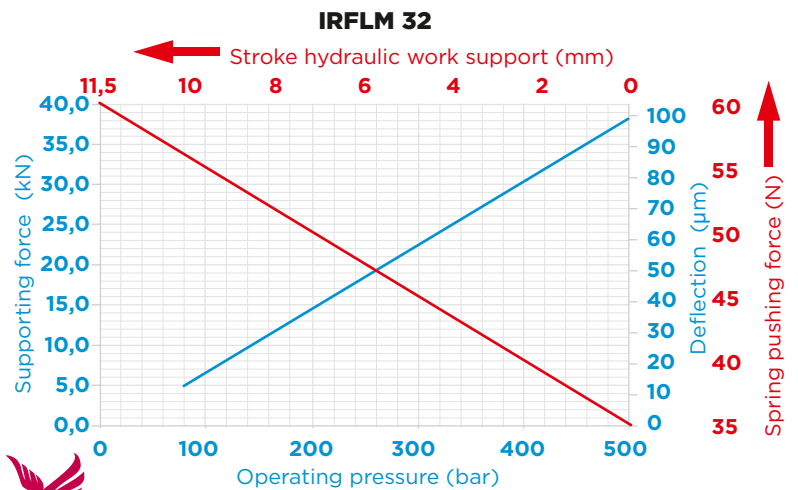
**B** : Venting



**FORCE/PRESSURE/DEFLECTION DIAGRAM**



**FORCE/PRESSURE/DEFLECTION DIAGRAM**



**HYDROBLOCK**