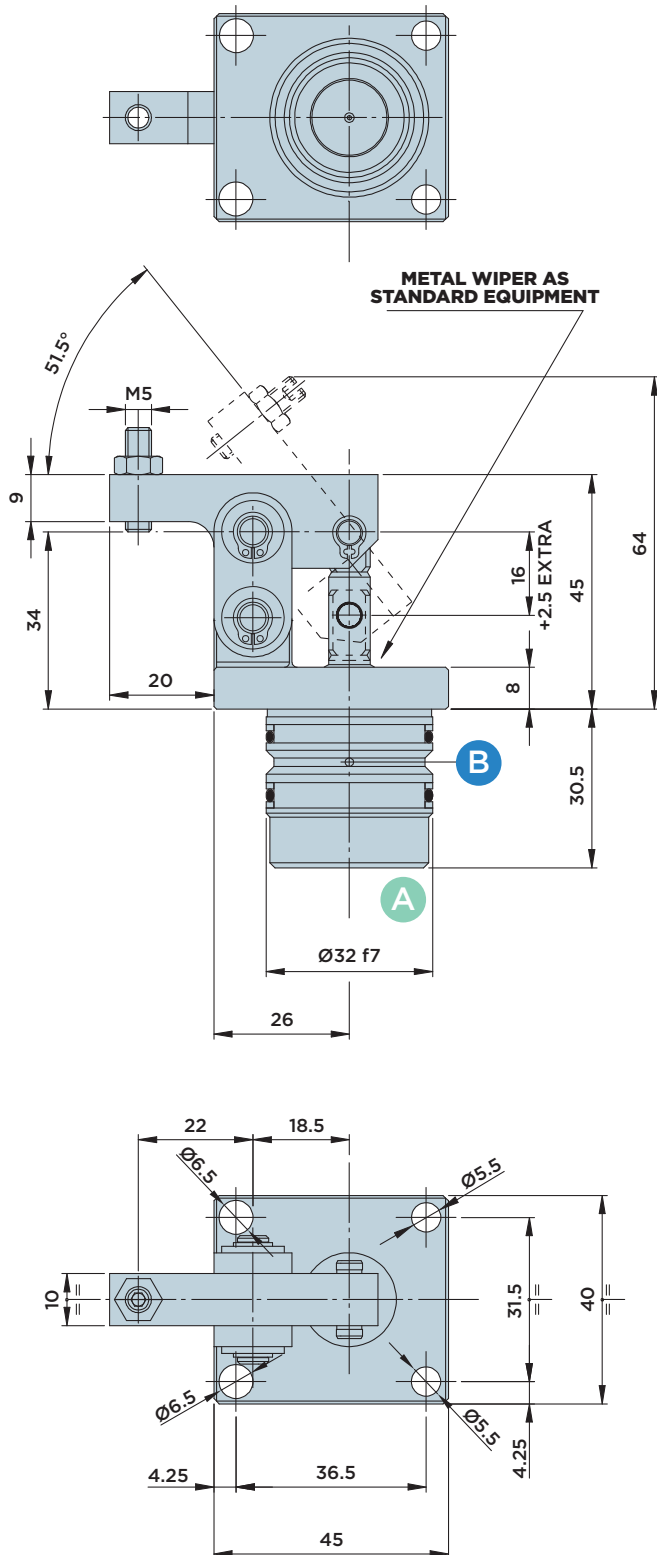
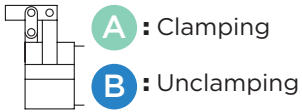


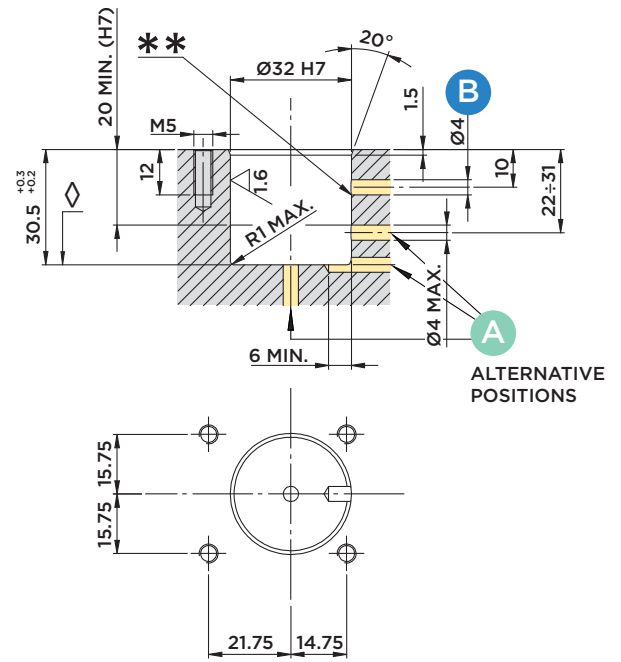
CG8.70

DOUBLE-ACTING **LINK CLAMP CYLINDER**

MAX. OPERATING PRESSURE = 70BAR



INSTALLATION DIMENSIONS



◇ Piston contact surface

** Debur and round off any edges

CYLINDER WITHOUT COMPENSATION SYSTEM

If the clamp arm clearance needs to be compensated, please order the CG8.70V version with compensated clamp arm.

Included in the scope of supply:

- Mounting screws M5x16 DIN 912/12.9 grade.

Material:

- Piston/rod/bolts: Case-hardened steel, ground.
- Body: Free machining steel, nitrocarburized.
- Lever: Quenched and Tempered steel.
- Clamp arm: C45.

Options:

- Upon request, different clamp arm types can be manufactured to customer specification, mounted and commissioned.
- The link clamp cylinder can also be ordered without clamp arm (order no. CG8.70N).

STROKE mm	EFFECTIVE PISTON AREA		TOTAL OIL VOLUME	
	Cm ²		Cm ³	
TOTAL 18.5	CLAMP.	UNCLAMP.	CLAMP.	UNCLAMP.
	4.15	3.65	7.7	6.8



HYDROBLOCK

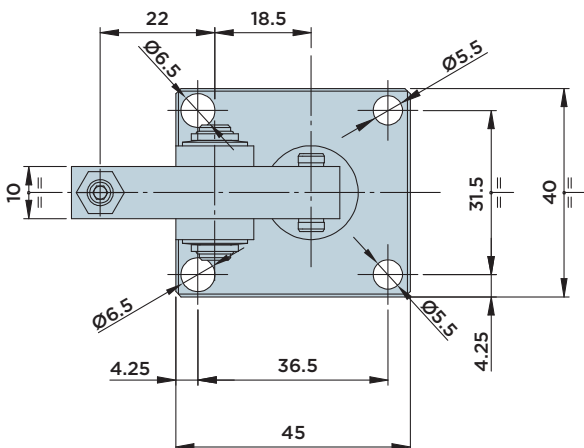
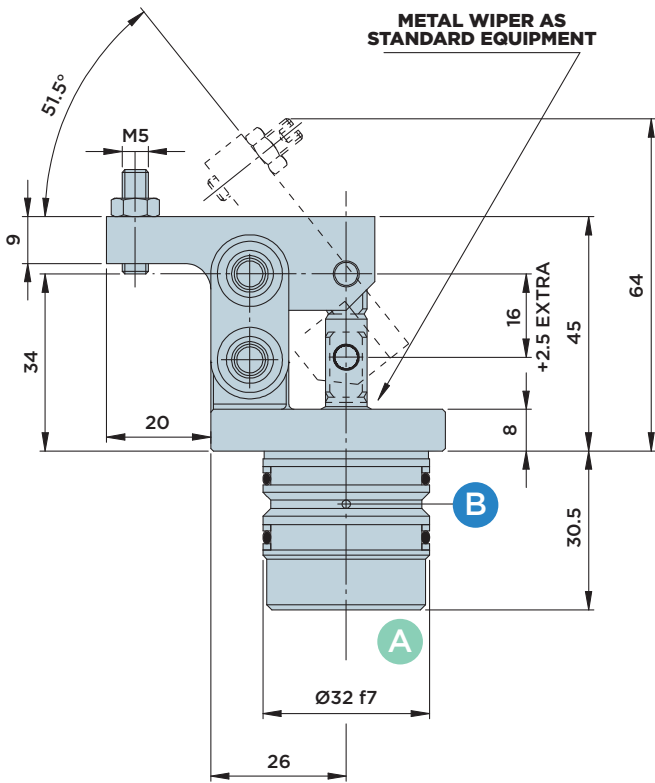
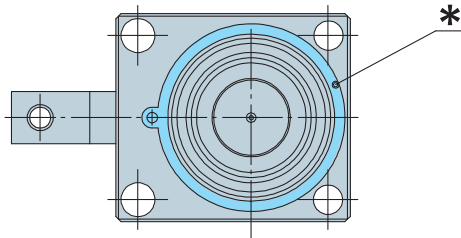
CG8.70 V

COMPENSATION
SYSTEM

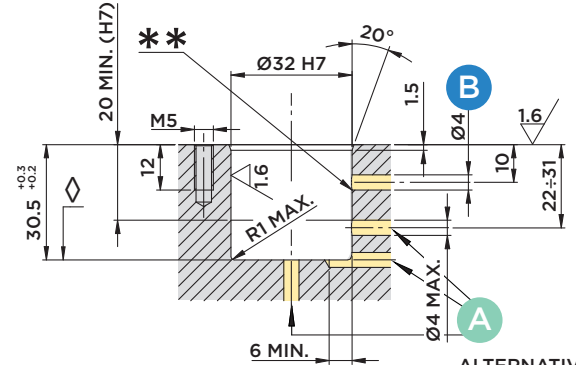
DOUBLE-ACTING **LINK CLAMP CYLINDER WITH COMPENSATION SYSTEM**
AND **PNEUMATIC VALVE FOR CLAMP ARM POSITION CONTROL**

A : Clamping

B : Unclamping

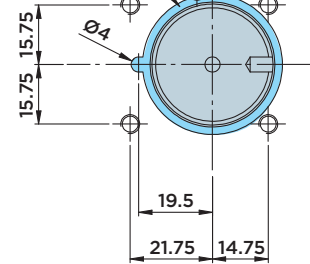


INSTALLATION DIMENSIONS



ALTERNATIVE POSITIONS

AREA OF THE PNEUMATIC SUPPLY PORT OF THE CYLINDER
BORE FOR THE PNEUMATIC SUPPLY (EXAMPLE)



◇ Piston contact surface

** Debur and round off any edges

CYLINDER WITH COMPENSATION SYSTEM

If, for technical reasons, special clamp arms are manufactured in-house by the customer, HYDROBLOCK will be ready to mount these clamp arms to the cylinder free of charge (recommended solution) or to provide the mounting tool for the compensation system upon request.

Options:

- The link clamp cylinder can also be ordered without clamp arm (order no. CG8.70VN).

* Pneumatic supply:

The special channel integrated into the link clamp cylinder is designed for the most different supply connections. Only a simple supply bore must be provided at any position of the fixture for this purpose. In particular with extreme complex fixtures or supports it is recommended defining the position of the pneumatic line in the planning phase.



HYDROBLOCK