

Underbody Clamp

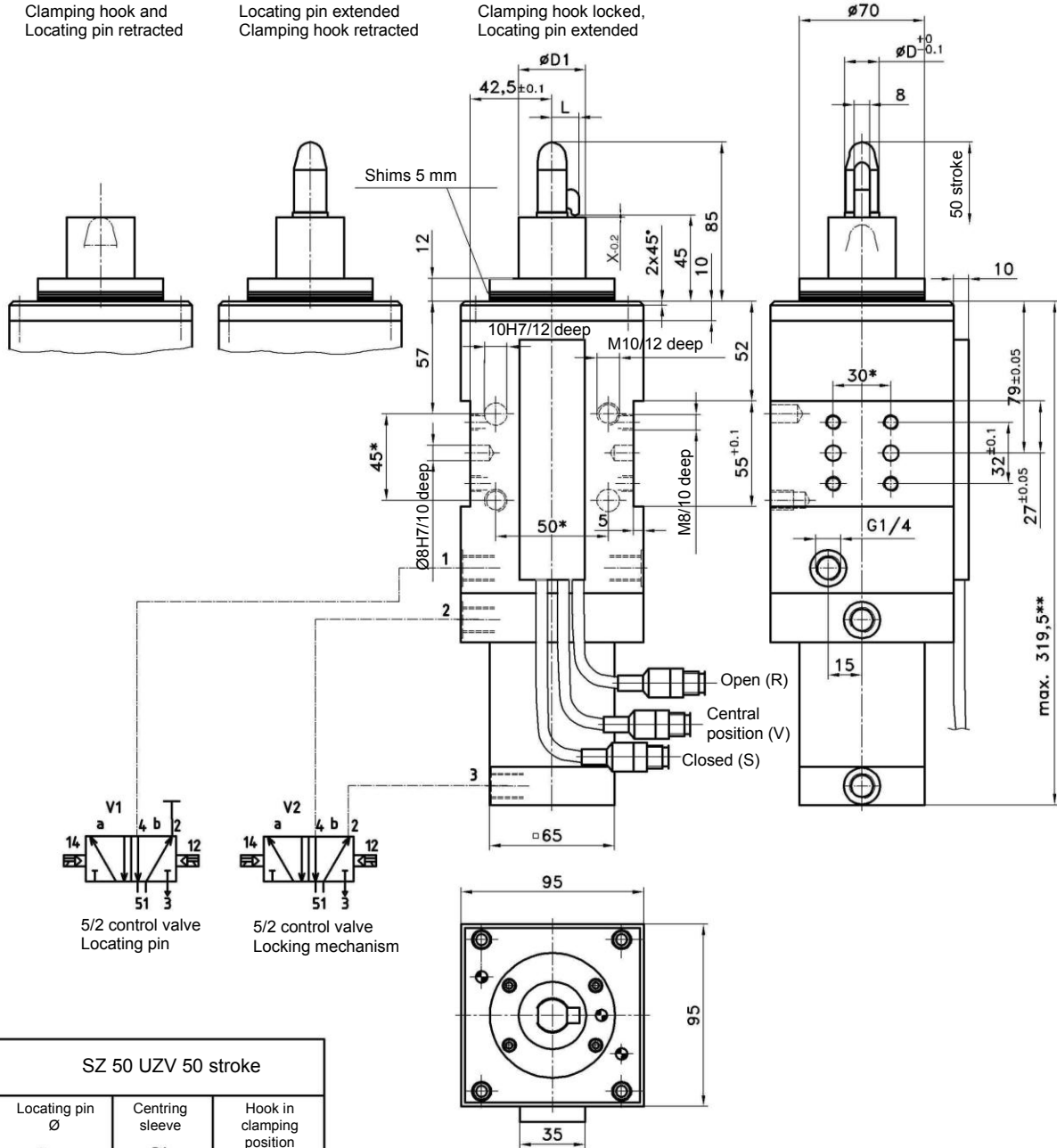
With clamping hook and locating pin, self-locking type

SZ 50 UZV x 50 stroke

Intermediate position:
Clamping hook and
Locating pin retracted

Basic position:
Locating pin extended
Clamping hook retracted

End position:
Clamping hook locked,
Locating pin extended



SZ 50 UZV 50 stroke		
Locating pin Ø	Centring sleeve	Hook in clamping position
D-0,1	D1	L
17-20	40	15
21-23	40	16,5
24-28	40	18
29-32	45	21
33-40	55	25

**Clamping force at 6 bar: 300 daN
**Holding force max.: 380 daN
Weight: approx. 7.5 kg

Actual, transferable force (**) depends on pin diameter and geometry of the hook.

*Tolerance for dowel holes ± 0.02, for threaded holes ± 0.1.

Medium: Air, max. 6 bar, operation permitted with oil-free air.

Medium: Luft, max. 6 bar, Betrieb mit ölfreier Luft zulässig.

Attention!

External throttle check valves must be provided on assembly. They are not included in the scope of delivery!

Ordering example:

SZ 50 UZV T31 D X

SZ 50 UZV: Type
T31: Sensing system
D: Ø Locating pin
X: Material thickness

Ordering example Tünkers sensing system:

...T31 Sensing system

Valve position

Valve position	V1	V2	Initiator
1. Starting position Locating pin extended Clamping hook retracted	a	a	V
2. Clamping hook locked	a	b	S
3. Release clamping hook	a	a	V
4. Locating pin retracted	b	a	R
5. Extend locating pin	a	a	V