

## Hollow piston cylinder single-acting



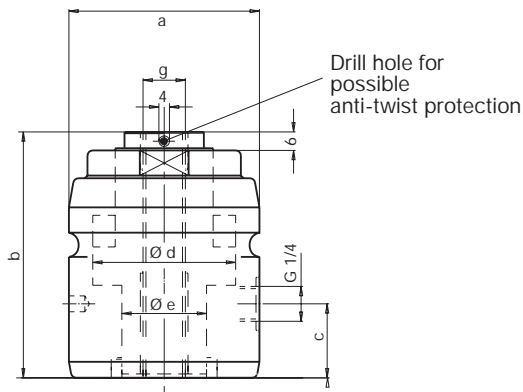
- hydraulic clamping
- spring unclamping



# HILMA

### Hollow piston cylinder 'L' design, without spherical disc

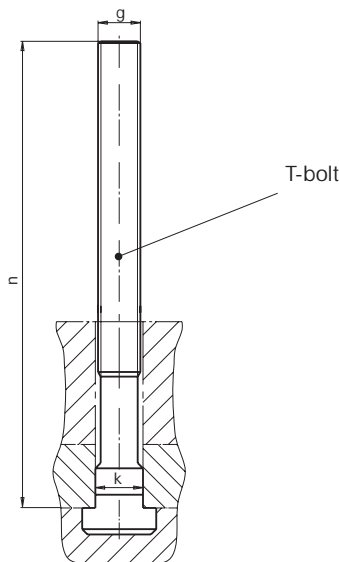
- without spherical disc for an adaptation to the clamping surface
- T-bolt, detached, dimension 'f' not adjusted



### Separate hollow piston cylinder

Clamping force at 400 bar (kN)	60	60	104	104
Spring return force min. (N)	320	320	570	570
Piston Ø d (mm)	54	54	70	70
Stroke (mm)	12	12	12	12
Total oil consumption (cm <sup>3</sup> )	18	18	32	32
a (mm)	72	72	90	90
b (mm)	92,5	92,5	104	104
c (mm)	28	28	24	24
g (mm)	M 16	M 20	M 24	M 30
Weight (kg)	2,2	2,16	3,75	3,58
<b>Part no.</b>	<b>8.2134.0132</b>	<b>8.2134.1132</b>	<b>8.2135.0132</b>	<b>8.2135.1132</b>

max. operating pressure 400 bar



### T-bolt, detached

for T-slot (mm)	18	22	28	36
g (mm)	M 16	M 20	M 24	M 30
k (mm)	18	22	28	36
Length n (mm)	160	200	250	250
Strength	8,8	8,8	8,8	8,8
Weight (kg)	0,29	0,58	1,10	1,8
<b>Part no.</b>	<b>5700022</b>	<b>5700023</b>	<b>5700024</b>	<b>5700048</b>

#### Safety information:

When the hollow piston cylinder and the T-bolt are supplied separately, the elements must be adjusted to a fixed clamping dimension and then secured. Failing this, there will be an increased risk of maladjustment of the clamping dimension.

For a suitable parking station, please refer to 3.2130

### Hollow piston cylinder 'L' design + T-bolt

- adjusted using the T-bolt and then secured
- Dimension 'f' to be quoted in the order
- without spherical disc

for T-slot (mm)	18	22	28	36
g (mm)	M 16	M 20	M 24	M 30
Weight (kg)	2,49	2,74	4,85	5,38
<b>Part no.</b>	<b>8.2134.1832</b>	<b>8.2134.2232</b>	<b>8.2135.2832</b>	<b>8.2135.3632</b>