

C-Clamp PSH

Straight edge clamping
20-100 kN | 4 models

Specifications

- Manually inserted into the T slot or static
- Hydraulic clamping, mechanical spring release
- Adapted to press bolsters and rams
- Easily adaptable clamping height
- Standard working temperature of up to 70 °C, 160 °C with Viton seals



☒static ☒removable ☒bolster ☒ram ☒hydraulic single-acting ☐hydraulic double-acting ☐mechanical ☒automatic

PSH clamps are specially adapted to flat edged dies. Using its T stand, it forms a clamp that can be manually inserted into the bolster or the ram. The clamping force is provided by hydraulic pressure, the clamp is released by springs. They can either be used on a stand in the press T slots, or directly screwed onto a static block.

Specifications and dimensions

	PSH 20	PSH 40	PSH 60	PSH 100
clamping force (kN)	20	40	60	100
weight (kg)	1,5	2	2,5	6
oil volume (cm³)	5,5	10	13	21
max flow rate (l/min)	0,9	1,6	2,5	3,3
max. working pressure (bar)	400	400	400	400
clamping height H	30-75	30-75	30-75	40-80
C stroke (mm)	8	8	8	12
Ø M	M16	M16	M16	M20
A	95	104	122	145
B	60	60	64	80
D	15	20	25	32
E	20	26	34	43
G	37	46	59	77
I	40	52	52	80
L	45	45	50	50

All dimensions are in millimeters.

Standard hydraulic connection G1/4", UNF 9/16" available as an option.

Purchase order reference

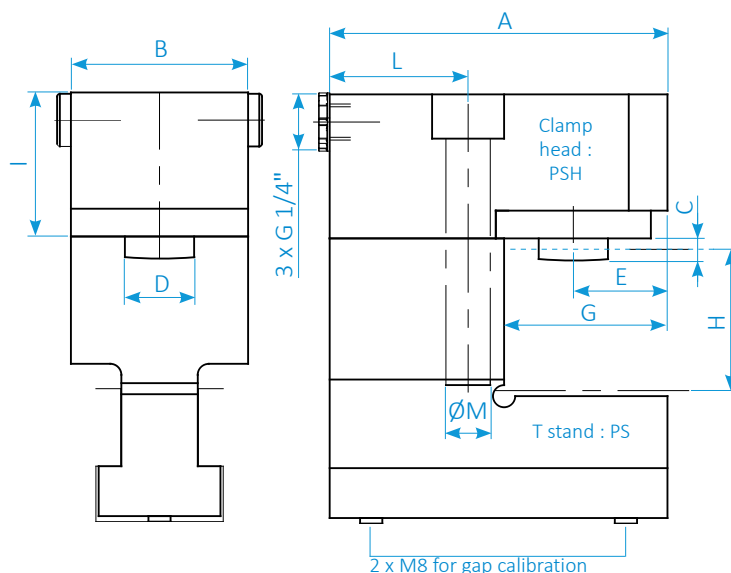
• Clamp head :

PSH clamping force - Z - S
 ↑ in kN
 ↑ for specific dimensions (attach a drawing)
 ↑ hydraulic connection dimension

• PS T-stand :

PS clamping force - T - H - S
 ↑ in kN
 ↑ for specific dimensions (attach a drawing)
 ↑ clamping height in mm
 ↑ T DIN-650 slot dimension

Example : PSH 100 - G 1/4", PS 100 - T28 - H60 (with foot)



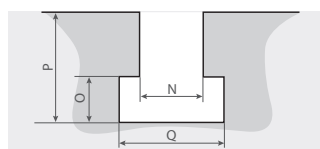
PS T foot

The DIN 650 dimensions of the T foot are in the table below per model. The clamping height can vary by 5 mm depending on the indicated field of use.

	PS stand	PS 20	PS 40	PS 60	PS 100
T slot	T22-36	T22-36	T22-36	T28-36	T28-36
clamping height	30-75	30-75	30-75	30-75	40-80

Check actual dimensions before ordering. Clamping height must always be indicated. Specific T slot dimensions and clamping heights on request.

DIN 650 T slot



N	22	24	28	36
O	16	18	20	25
P	38	42	48	60
Q	37	42	46	56

Available for DIN 650 T22 to T36 slots. Specific dimensions on request. Check actual dimensions.

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