

Rod clamp BTSB

With fixed clamping height
60-150 kN | 7 models

Specifications

- Replaces traditional nut and bolt clamping
- Manually inserted into the T slot
- Fixed clamping height using a fixed height rod, on request
- 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

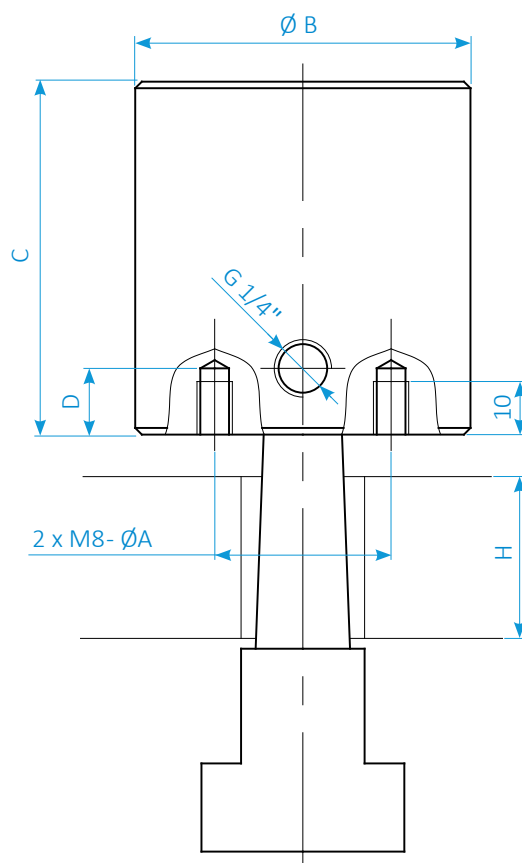
BTSB clamps replace traditional rod and nut clamping without any specific die preparation. The clamping force is provided by hydraulic pressure. The clamp is opened using springs. The fixed rod makes it possible to clamp dies of varying heights within the limits of the stroke, and prevents alteration to adjustments.

Specifications and dimensions

	BTSB 60-6	BTSB 60-10	BTSB 60-15	BTSB 100-6	BTSB 100-10	BTSB 100-15	BTSB 150-10
clamping force (kN)	60	60	60	100	100	100	150
max stroke	6	10	15	6	10	15	10
weight (kg)	1,8	2,2	2,6	3,7	4,5	5,5	6,6
oil volume (cm³)	8,9	14	22	15	26	39	38
max flow rate (l/min)	2,5	2,5	2,5	4,3	4,3	4,3	5,5
max. working pressure (bars)	400	400	400	400	400	400	400
Ø A	50	50	50	60	60	60	70
Ø B	75	75	75	100	100	100	110
C	63	78	95	70	87	107	105
D	11	13	13	12	13	13	12
E	M16	M16	M16	M20	M20	M20	M24
L	18	18	18	22	22	22	26

All dimensions are in millimeters.

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



Purchase order reference

BTSB - clamping force - H - T - Z - S

↑ in kN

↑ for specific dimensions (attach a drawing)

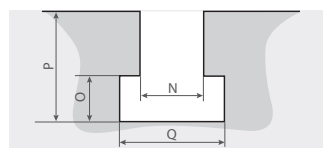
↑ hydraulic connection

↑ T DIN-650 slot model

↑ clamping height in mm

Example : BTSB 60-10 - H50 - T28 - G 1/4"

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 T slots. Specific dimensions on request. Check actual dimensions.

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