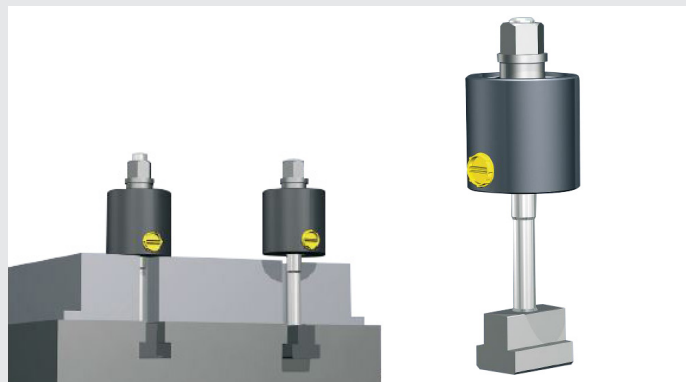


Rod clamp BTSC

Compact and cost effective.
60-150 kN | 3 models

Specifications

- Replaces traditional nut and bolt clamping
- Manually inserted into the T slot
- Clamping height is adjustable depending on the die, interval of 5 to 130 mm
- Compact and particularly cost effective shape
- 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

BTSC clamps replace traditional rod and nut clamping without any specific die preparation. The clamping force is provided by hydraulic pressure, the clamp is released by springs. BTSC clamps are highly compact and therefore easy to handle. They are available up to 150 kN. Clamping height can also be adjusted differently depending on die heights.

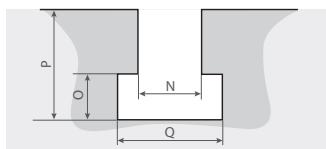
Specifications and dimensions

	BTSC 60	BTSC 100	BTSC 150
clamping force (kN)	60	100	150
weight (kg)	1,7	2,5	3,8
oil volume (cm ³)	15	27	32
max flow rate (l/min)	2,5	4,3	5,5
max. working pressure (bar)	400	400	400
Ø B	70	85	100
C	70	70	75
E	M16	M20	M24
D	14	14	14
G	93	99	109
stroke (mm)	10	10	10

All dimensions are in millimeters.

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

DIN 650 T slot



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

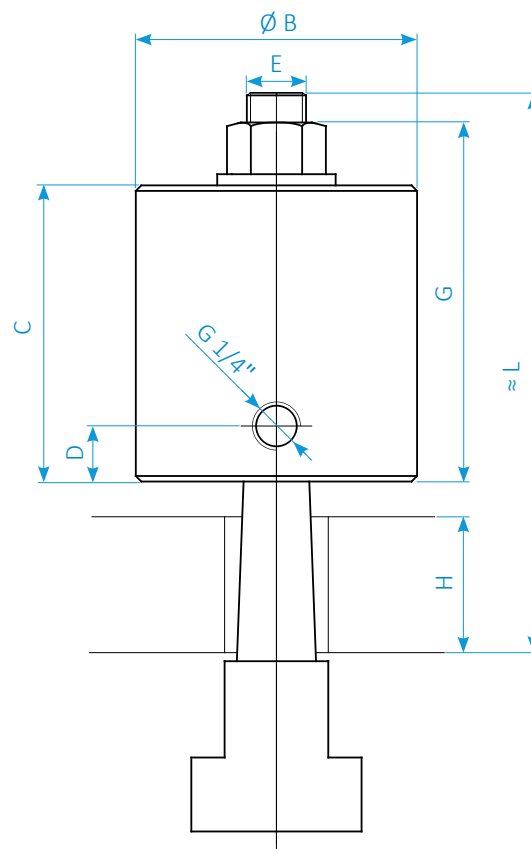
Available for DIN 650 T22 to T36 T slots. Specific dimensions on request. Check actual dimensions.

Purchase order reference

BTSC - clamping force - T - Z - S

↑ in kN ↑ for specific dimensions (attach a drawing)
↑ hydraulic connection model
↑ T DIN-650 slot model

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



Clamping height (H) and installation height (L) and DIN 650 T slot dimensions

BTSC 60

H	L	T22	T28	T36
15 - 40	140	✓	✓	✓
30 - 80	180	✓	✓	✓
45 - 130	230	✓	✓	✓

BTSC 100

H	L	T22	T28	T36
10 - 40	160		✓	✓
25 - 90	210		✓	✓

BTSC 150

H	L	T22	T28	T36
5 - 25	130	✓	✓	✓
20 - 60	170	✓	✓	✓
30 - 110	220	✓	✓	✓

Information : the values for installation height (L) are only indicative.

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