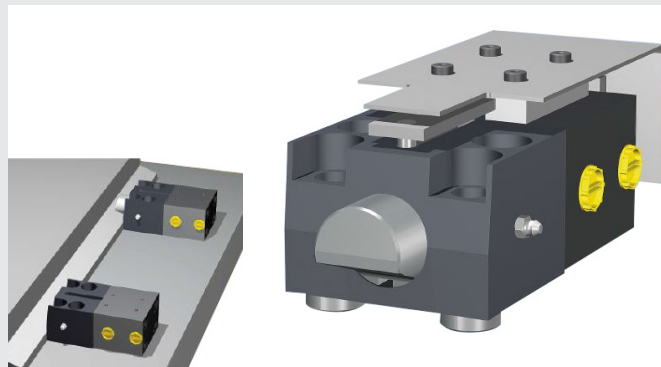


Wedge clamp TBH

Clamping on the edge of the die with a 20° slope
25-100 kN | 3 models

Specifications

- Clamping surface sloped at 20°
- Horizontal action clamp
- Hydraulic clamping and release
- 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

TBH clamps are double-acting for use on bolsters or rams. They require a 20° slope at the die edges. The clamping and release force is provided by hydraulic pressure.

Important information : this clamp is not for use in applications subject to high impacts such as forges due to the risk of jamming. Use the TBHS model (see technical sheet 080-03 TBHS).

Specifications and dimensions

	TBH 25	TBH 55	TBH 100
clamping force (kN)	25	55	100
weight (kg)	3,3	7,5	11,7
oil volume (cm ³)	10	31	45
max flow rate (l/min)	0,85	1,75	2,5
max. working pressure (bar)	400	400	400
A	125	161	193
B	72	96	118
C	50	65	64
D	13	16	19
E	25	30	39
G	47	65	79
H	15	18	26
J	Ø18	Ø26	Ø30
K	M10	M16	M20
hydraulic connections : L	G1/8"	G1/4"	G1/4"
R	10	16	20
N	68	86	100
S	172	207	240

All dimensions are in millimeters.

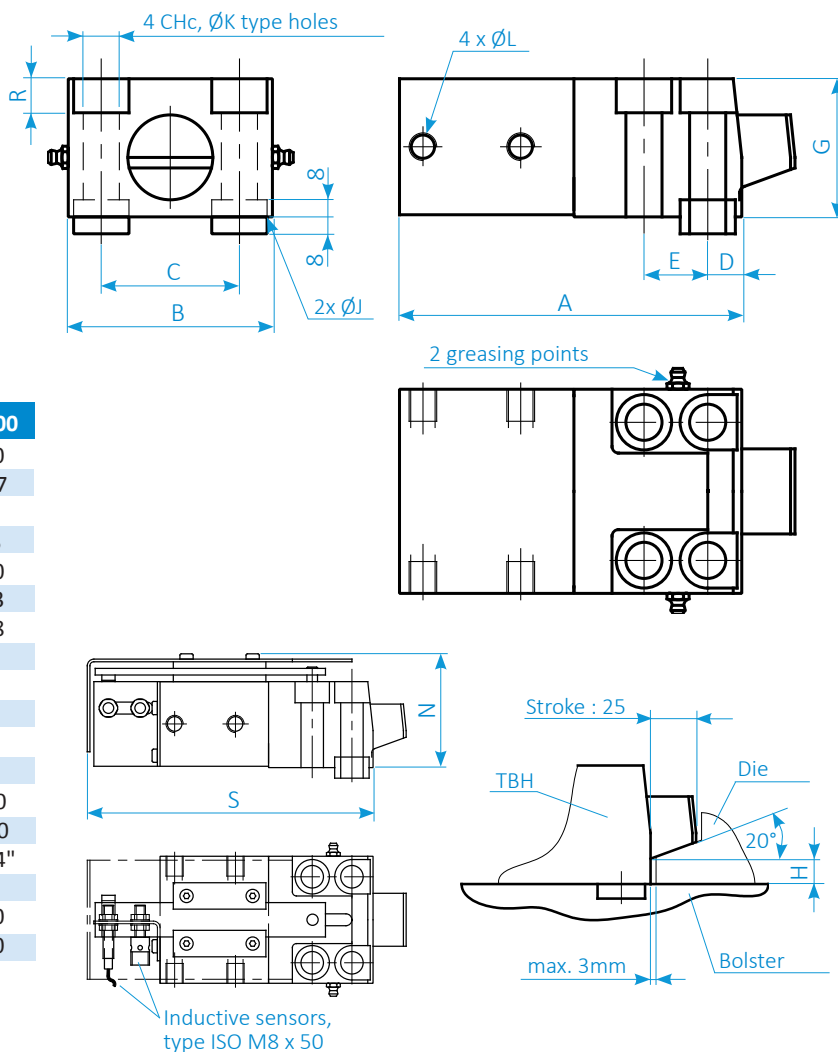
Purchase order reference

TBH - xx - DET - Z - V - S → for specific dimensions (attach a drawing)

↑ ↑ ↑ ↑ ↑

clamping force in (kN) for models with sensors hydraulic connection dimension Viton seals

Example : TBH 25- G1/4"- V, TBH 55 DET- UNF9/16"



Options

- 2 inductive sensors, Type ISO M8 x 50 for position checking.
- Adapter block for standard heights.
- Viton seals for high temperatures up to 160°.
- Hydraulic connection UNF 7/ 16" (TBH 25) respectively UNF 9/ 16" (TBH 55, 100)

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