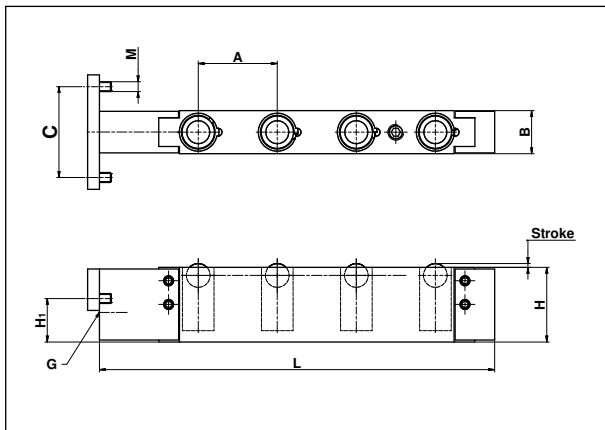


3 DIE LIFTERS



3.3 HYDRAULIC OPERATED BALL DIE LIFTERS, SERIES EHB

Max. hydraulic pressure is 150 bar



DESCRIPTION

Hydraulic die lifters are used for heavy dies. The EAS hydraulic operated die lifters are available with balls(EHB series) and with rollers(EHR series).

With the hydraulic ball is each ball working as a hydraulic piston. When the balls are pressurized the balls make contact with the die and lift the die above the table. When the die is in position the balls are depressurized to allow the lowering of the die on the bolster table.

Balls have the advantage that the die can be positioned in all directions while a roller only allow this in one direction.

Available for T-slots or U size openings for 22 and 28 mm. Lifting stroke is 2 mm for size 22 and 3 mm for size 28. Length up to 1080 mm are made out of one piece. Longer die lifters are connected with each other.

For Imperial T-slots size 1 inch, the EHB-1 series is available which is the same as the EHB 22 series but with an oil connection of # 4 SAE.

For example EHB 1-5 has a lifting capacity of 4,7 kN and a length of 240 mm = 9.45 inch.

SELECTION CHART

EAS Model Number	Dimensions in mm							Lifting stroke mm
	A	B	C	G	H	H1	M	
EHB 22	40	21,8	46	G 1/4"	37,8	22	M5x 12	2
EHB 28	45	27,8	50	G 1/4"	47,8	39	M6x 12	3