



PUNCHING TOOL SETS – SQUARE

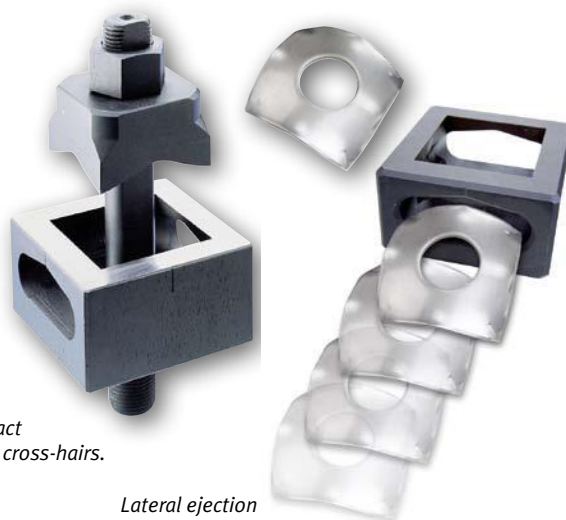
Made in Germany by ALFRA

- All punches have a lateral ejection for the waste piece. No getting stuck inside the die.
- For mild steel ($F = 370 \text{ N/mm}^2$)
- Punchers are delivered in stable plastic boxes.
- When placing an order for hydraulic operation please specify the hydraulic model.



4 Markings for exact positioning in the cross-hairs.

Lateral ejection



Size mm	Max. material thickness mm / Mild Steel ($F = 370 \text{ N/mm}^2$)	For operation by		Prod.-No. Puncher complete	Spare parts				Pre-drilling Ø mm
					Prod.-No. Tie bolt	Prod.-No. Locking nut	Prod.-No. BB pressure nut	Prod.-No. Adapter for hydraulics	
12,7 x 12,7	1,75	■	■	01300	01348	01355	01352	01353	10
15,8 x 15,8	1,75	■	■	01301	01348	01355	01352	01353	10
19,0 x 19,0	2,0	■	■	01302	01347	01351	01352	01353	14
22,2 x 22,2	2,0	■	■	01303	01347	01351	01352	01353	14
24,0 x 24,0	2,0	■	■	01331	01347	01351	01352	01353	14
25,4 x 25,4	2,0	■	■	01304	01360	01354	01359	01361	17
45,5 x 45,5	3,0	■		01313	01345	01350			20
46,0 x 46,0	3,0	■		01305	01345	01350			20
50,8 x 50,8	3,0	■		01306	01344	01350			24
68,0 x 68,0	3,0	■		01308	01344	01349			24
92,0 x 92,0	3,0	■		01309	01343	01349			30
125,0 x 125,0	3,0	■		01431	01343	01356			30
138,0 x 138,0	3,0	■		01311	01343	01356			30

PUNCHING TOOL SETS FOR STAINLESS STEEL – SQUARE

Special version for stainless steel $F = 600 \text{ N/mm}^2$ (and mild steel $F = 370 \text{ N/mm}^2$). For the use with hydraulic units only • Made in Germany by ALFRA



Size mm	Max. material thickness mm	For operation by		Spare parts			
				Prod.-No. Puncher complete	Prod.-No. Tie bolt	Prod.-No. Locking nut	Pre-drilling Ø mm
46,0 x 46,0	2,0	■		01312	01345	01350	20
68,0 x 68,0	2,0	■		01315	01344	01349	24
92,0 x 92,0	2,0	■		01316	01343	01349	30

- Other sizes available upon request.