





PUNCHING TOOL SETS – RECTANGULAR

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.

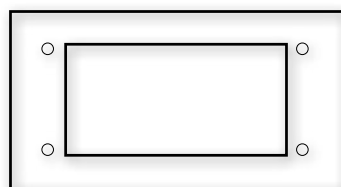


Size mm	Max. material thickness mm / Mild Steel (F = 370 N/mm²)	For operation by		Prod.-No. Puncher complete	Spare parts					Pre-drilling Ø mm
					Prod.-No. Tie bolt	Prod.-No. Locking nut or bridge	Prod.-No. BB pressure nut	Prod.-No. Adapter for hydraulics		
17,0 x 19,0	2,0	■	■	01317	01347	01351	01352	01353	14	
21,8 x 25,8	2,0	■	■	01318	01360	01351	01359	01361	17	
22,0 x 30,0	2,0	■	■	01319	01360	01351	01359	01361	17	
22,0 x 42,0	2,0	■	■	01320	01360	01351	01359	01361	17	
25,0 x 50,0	2,0	■	■	01332	01360	01418	01359	01361	17	
45,0 x 92,0	2,0		■	01314	01344	01349			24	
46,0 x 92,0	2,0		■	01329	01344	01349			24	
68,0 x 138,0	3,0		■	01330	01343	01358			30	

PUNCHING TOOL SETS – RECTANGULAR FOR HEAVY CONNECTORS

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- For mild steel ($F = 370 \text{ N/mm}^2$).




4 centering mandrels are placed in the correct position at the die. When die and punch are pressed against each other, the drilling position gets marked on the interjacent work sheet.

These 4 marks can be used as a drilling template.

With help of the twist drill, the drilling assembly for connectors can be done easily.



Size mm	Max. material thickness mm/Mild Steel (F = 370 N/mm²)	For operation by 	Number of pins	Prod.-No. Puncher complete	Spare parts			Pre-drilling Ø mm
					Prod.-No. Tie bolt	Prod.-No. Locking nut		
36,0 x 52,0	2,0	■	6-pin	01325	01344		01350	24
36,0 x 65,0	2,0	■	10-pin	01326	01344		01350	24
36,0 x 86,0	2,0	■	16-pin	01327	01344		01350	24
36,0 x 91,0	2,0	■		01323	01344		01349	24
36,0 x 112,0	2,0	■	24-pin	01328	01344		01357	24
46,0 x 86,0	2,0	■		01322	01344		01349	24
46,0 x 112,0	2,0	■		01324	01343		01349	30

- Other sizes available upon request.