

ALFRA HOLE PUNCHER® FORMCUT®



Hole puncher FormCut® for sheet steel (S235)

- ① With sideways puncher part ejection
- ② With UNF fine thread
- ③ With 4 crosshair markings for simple, central alignment



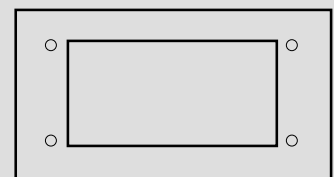
MADE IN GERMANY



“The max. material thickness at which a square or rectangular hole puncher (or even special tool) can be used always depends on the draw bolt and the cross-section of the tool (length x width or special shape).”

Hole puncher FormCut® – rectangular – for heavy plug connectors

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 adjacent work sheet. These 4 marks can be used as a drilling template.



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

ALFRA HOLE PUNCHER® FORMCUT®

Size in mm	Max. Material thickness in mm (S235)	For use in	pre-drilling in mm	 incl. 1 - 4	1  draw bolt	2  counternut	3  Ball bearing pressure nut	4  Adapter for hydraulic
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Hole puncher FormCut® – square – for sheet steel (S235)

					Prod.-No.				
12.7 x 12.7	1.75	●	●	10	01300	01348	01355	01352	01353
15.8 x 15.8	1.75	●	●	10	01301				
19.0 x 19.0	2.0	●	●	14	01302	01347	01351	01359	01361
21.3 x 21.3	2.0	●	●	14	01371				
22.2 x 22.2	2.0	●	●	14	01303	01360	01350	01349	01356
24.0 x 24.0	2.0	●	●	14	01331				
25.4 x 25.4	2.0	●	●	17	01304	01345	01350	01349	01356
45.5 x 45.5	3.0	●	●	20	01313				
46.0 x 46.0	3.0	●	●	20	01305	01344	01350	01349	01356
50.8 x 50.8	3.0	●	●	24	01306				
68.0 x 68.0	3.0	●	●	24	01308	01343	01350	01349	01356
92.0 x 92.0	3.0	●	●	30	01309				
105.0 x 105.0	3.0	●	●	30	01310	01343	01350	01349	01356
125.0 x 125.0	3.0	●	●	30	01431				
138.0 x 138.0	2.5	●	●	30	01311				

Hole puncher FormCut® – square – for heavy plug connectors – for sheet steel (S235)

46.0 x 46.0	3.0	●	●	20	01448	01345	01350		
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Size in mm	Max. Material thickness in mm (S235)	Number of pins	For use in	pre-drilling in mm	 incl. 1 - 4	1  draw bolt	2  counternut or bridge	3  Ball bearing pressure nut	4  Adapter for hydraulic
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Hole puncher FormCut® – rectangular – for sheet steel (S235)

					Prod.-No.					
11.1 x 22.2	2.0		●	●	10	01372	01348	01355	01352	01353
17.0 x 19.0	2.0		●	●	14	01317				
19.1 x 29.0	2.0		●	●	14	01373	01347	01351	01359	01361
19.1 x 33.0	2.0		●	●	14	01374				
21.8 x 25.8	2.0		●	●	17	01318	01360	01350	01349	01356
22.0 x 30.0	2.0		●	●	17	01319				
22.0 x 42.0	2.0		●	●	17	01320	01345	01350	01349	01356
22.0 x 45.0	2.0		●	●	17	01434				
22.2 x 45.0	2.0		●	●	17	01375	01344	01350	01349	01356
25.0 x 50.0	2.0		●	●	17	01332				
25.1 x 29.0	2.0		●	●	17	01376	01343	01350	01349	01356
31.7 x 34.9	2.0		●	●	17	01377				
33.3 x 66.7	2.5		●	●	20	01378	01344	01350	01349	01356
45.0 x 92.0	2.5		●	●	24	01314				
46.0 x 92.0	2.5		●	●	24	01329	01343	01350	01349	01356
68.0 x 138.0	3.0		●	●	30	01330				

Hole puncher FormCut® – rectangular – for heavy plug connectors (S235) – for sheet steel (S235)

24.0 x 43.0	2.0		●	●	17	01436	01360	01351	01359	01361
24.0 x 65.0	2.0		●	●	17	01437				
24.0 x 86.0	2.0		●	●	20	01440	01345	01350	01356	01361
24.0 x 112.0	2.0		●	●	20	01441				
36.0 x 52.0	2.5	6-pins	●	●	24	01325	01344	01350	01349	01356
36.0 x 65.0	2.5	10-pins	●	●	24	01326				
36.0 x 86.0	2.5	16-pins	●	●	24	01327	01343	01350	01349	01356
36.0 x 91.0	2.5		●	●	24	01323				
36.0 x 112.0	2.0	24-pins	●	●	24	01328	01344	01350	01349	01356
46.0 x 86.0	2.5		●	●	24	01322				
46.0 x 112.0	3.0		●	●	30	01324	01343	01350	01349	01356
57.2 x 88.9	2.5		●	●	30	01379				
66.0 x 112.0	3.0		●	●	30	01435	01343	01358		