

ALFRA HOLE PUNCHER® MONOCUT®



Hole puncher MonoCut® for sheet steel (S235)

- 1 With UNF fine thread
- 2 With 4 crosshair markings for simple, central alignment



"The max. material thickness for which a hole puncher can be used always depends on the screw and draw bolts used."

Usable up to a material thickness of:

- 3.0 mm sheet steel with 3/4" (19.0 mm) screw or draw bolt
- 2.0 mm sheet steel with 3/8" (9.5 mm) screw or draw bolt

Hole puncher MonoCut® – sets



All sets are supplied in heavy-duty practical plastic cases.

Ø mm	12.7	15.2	16.2	18.6	19.0	20.4	22.5	25.4	28.3	30.5	31.7	32.5	34.6	37.0	38.0	40.5	43.2	47.0	49.6	50.5	54.0	60.0	61.5	63.5
Ø metric	M12	-	M 16	-	-	M 20	-	M 25	-	-	-	M 32	-	-	-	M 40	-	-	-	M 50	-	-	-	M 63
Ø PG	7	9	-	11	-	13	16	-	21	-	-	-	-	29	-	-	-	36	-	-	42	48	-	-
Ø Inch	1/2"	-	-	-	3/4"	-	7/8"	1"	-	1-7/32"	1-1/4"	-	-	-	1-1/2"	-	1-11/16"	-	1-15/16"	-	2-1/8"	-	2-3/8"	2-1/2"
	0.5	0.598	0.638	0.732	0.748	0.803	0.886	1.0	1.114	1.201	1.248	1.280	1.362	1.457	1.496	1.594	1.701	1.850	1.953	1.988	2.126	2.362	2.421	2.5
Ø Conduit	-	-	-	-	-	-	1/2"	-	3/4"	-	-	-	1"	-	-	-	1 1/4"	-	1 1/2"	-	-	-	-	2"

Prod.-No.	12.7	15.2	16.2	18.6	19.0	20.4	22.5	25.4	28.3	30.5	31.7	32.5	34.6	37.0	38.0	40.5	43.2	47.0	49.6	50.5	54.0	60.0	61.5	63.5	
01290			•			•		•				•				•									
01291			•			•		•				•				•					•				•
01298	•	•		•		•	•		•	•				•				•				•	•		
01451		•		•		•	•		•																

+ 2 joint screws Ø 9.5 x 50.0 mm, 1 pre-drill HSS Ø 11.0 mm, 1 tube lubricating paste

ALFRA HOLE PUNCHER® MONOCUT®

Ø in mm	Max. Material thickness in mm (S235)	Size Metric	Size PG	Size Inch	Size Conduit & Pipe Size	Punches and dies		matching draw bolt	matching draw bolt	matching draw bolt with ball bearing	
						draw bolt with ball bearing	draw bolt				
Hole puncher MonoCut® – for sheet steel (S235)											
							Prod.-No.				
12,7	2,0	M 12	7	1/2"	0.500	-	01002	01001	02003	01335	01339
14,3	2,0	-	-	9/16"	0.563	-	01014	01013			
15,2	2,0	-	9	-	0.598	-	01006	01005			
16,0	2,0	-	-	-	0.630	-	01016	01015			
16,2	2,0	M 16	-	-	0.638	-	01010	01009			
18,6	2,0	-	11	-	0.732	-	01022	01021			
19,0	2,0	-	-	3/4"	0.748	-	01026	01025			
20,0	2,0	-	-	-	0.787	-	01030	01029			
20,4	2,0	M 20	13	-	0.803	-	01034	01033			
22,0	2,0	-	-	-	0.866	-	01042	01041			
22,5	2,0	-	16	7/8"	0.886	1/2"	01046	01045			
23,8	2,0	-	-	15/16"	0.937	-	01050	01049			
25,0	2,0	-	-	-	0.984	-	01054	01053			
25,4	2,0	M 25	-	1"	1.000	-	01058	01057			
27,0	2,0	-	-	1-1/16"	1.063	-	01078	01077			
28,3	2,0	-	21	-	1.114	3/4"	01070	01069			
28,3	3,0	-	21	-	1.114	3/4"	01074	01073			
30,1	2,0	-	-	-	1.185	-	01086	01085			
30,5	2,0	-	-	1-7/32"	1.201	-	01094	01093			
31,7	2,0	-	-	1-1/4"	1.248	-	01102	01101			
32,5	2,0	M 32	-	-	1.280	-	01106	01105			
34,6	3,0	-	-	1-11/32"	1.362	1"	01118	01117			
35,0	2,0	-	-	1-3/8"	1.378	-	01122	01121			
35,0	3,0	-	-	1-3/8"	1.378	-	01126	01125			
37,0	3,0	-	29	-	1.457	-	01130	01129			
38,0	3,0	-	-	1-1/2"	1.496	-	01134	01133			
40,5	3,0	M 40	-	-	1.594	-	01150	01149			
42,8	3,0	-	-	-	1.685	-	01158	01157			
43,2	3,0	-	-	1-11/16"	1.701	1 1/4"	01162	01161			
44,5	3,0	-	-	1-3/4"	1.752	-	01164	01163			
47,0	3,0	-	36	-	1.850	-	01166	01165			
49,6	3,0	-	-	1-15/16"	1.953	1 1/2"	01170	01169			
50,5	3,0	M 50	-	-	1.988	-	01178	01177			
54,0	3,0	-	42	2-1/8"	2.126	-	01190	01189			
60,0	3,0	-	48	-	2.362	-	01202	01201			
61,5	3,0	-	-	2-3/8"	2.421	2"	01206	01205			
63,5	3,0	M 63	-	2-1/2"	2.500	-	01210	01209			
Above Ø 68.0 mm we recommend the use of hydraulic equipment.											
68,0	3,0	-	-	-	2.677	-	01242	01241			
70,0	3,0	-	-	2-3/4"	2.756	-	01222	01221			
70,6	3,0	-	-	-	2.780	-	01220	01219			
74,0	3,0	-	-	2-7/8"	2.913	2 1/2"	01234	01233			
75,5	3,0	M 75	-	2-7/8"	2.972	-	01226	01225			
76,2	3,0	-	-	3"	3.000	-	01230	01229			
80,0	3,0	-	-	3-1/8"	3.150	-	01238	01237			
82,0	3,0	-	-	-	3.228	-	01246	01245			
Above 89.0 mm. the use of hydraulic equipment is generally required.						 Punch		 Die		Required accessories:	
89,0	3,0	-	-	3-1/2"	3.504	3"	01251	01252	draw bolt	special draw bolt	counternut
92,0	3,0	-	-	3-5/8"	3.622	-	01253	01254	01398	01398L	01419
100,5	3,0	-	-	-	3.957	-	01257	01258			
115,5	3,0	-	-	4-1/2"	4.547	4"	01265	01266			
120,0	3,0	-	-	-	4.724	-	01267	01268			