

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				
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			
17.5	2.0	-	-	11/16"	0.689	-	01018	01017			
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			
20.6	2.0	-	-	13/16"	0.811	-	01038	01037			
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	01336		
27.0	2.0	-	-	1-1/16"	1.063	-	01078	01077			
28.3	2.0	-	21	-	1.114	3/4"	01070	01069	02002	01337	01340
28.3	3.0	-	21	-	1.114	3/4"	01074	01073			
28.6	2.0	-	-	1-1/8"	1.126	-	01080	01079	02003	01336	01339
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	02002	01337	01340
33.4	2.0	-	-	1-5/16"	1.315	-	01110	01109			
34.6	3.0	-	-	1-11/32"	1.362	1"	01118	01117	02002	01337	01340
35.0	2.0	-	-	1-3/8"	1.378	-	01122	01121	02003	01336	01339
35.0	3.0	-	-	1-3/8"	1.378	-	01126	01125	02002	01337	01340
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			
41.3	3.0	-	-	1-5/8"	1.626	-	01154	01153			
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			
47.6	3.0	-	-	1-7/8"	1.874	-	01182	01181			
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			
57.2	3.0	-	-	2-1/4"	2.252	-	01194	01193			
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			
66.7	3.0	-	-	2-5/8"	2.626	-	01214	01213			
Above ø 68.0 mm we recommend the use of hydraulic equipment.											
68.0	3.0	-	-	-	2.677	-	01242	01241	02002	01338	01341
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.								Required accessories:			
						Punch	Die	draw bolt	special draw bolt	counternut	
89.0	3.0	-	-	3-1/2"	3.504	3"	01251	01252	01398	01398L	01419
92.0	3.0	-	-	3-5/8"	3.622	-	01253	01254			
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			