

1

Hole punch MonoCut™ for sheet steel (S235)

1 With UNF fine thread

2 With 4 crosshair markings for simple, central alignment

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Made in Germany



"The max. material thickness for which a hole punch 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 punch 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.

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	•	•		•		•	•		•	•				•				•			•	•		
01459							•		•				•				•		•					•
01463	•				•			•			•				•					•				
01451		•		•		•	•		•															

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

Ø in mm	Max. Material thickness in mm (S235)	Size Metric	Size PG	Size Inch	Size Conduit & Pipe Size						
						Punches and dies					
						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			
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	02002	01337	01340
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	01338	01341	
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			