

Table of application for **step drills**

Size No-	Drilling range Ø mm													
0/5	for metric hole diameters Ø 4,0 Ø 6,0 Ø 8,0 Ø 10,0 Ø 12,0													
0/9	for metric hole diameters Ø 4,0 Ø 5,0 Ø 6,0 Ø 7,0 Ø 8,0 Ø 9,0 Ø 10,0 Ø 11,0 Ø 12,0													
1	for metric hole diameters Ø 4,0 Ø 6,0 Ø 8,0 Ø 10,0 Ø 12,0 Ø 14,0 Ø 16,0 Ø 18,0 Ø 20,0													
2	for metric hole diameters Ø 4,0 Ø 6,0 Ø 8,0 Ø 10,0 Ø 12,0 Ø 14,0 Ø 16,0 Ø 18,0 Ø 20,0 Ø 22,0 Ø 24,0 Ø 26,0 Ø 28,0 Ø 30,0													
3	for metric hole diameters Ø 6,0 Ø 9,0 Ø 13,0 Ø 16,0 Ø 19,0 Ø 21,0 Ø 23,0 Ø 26,0 Ø 29,0 Ø 32,0 Ø 35,0 Ø 38,0													
4	for steel conduit threads (core holes) PG 7 / Ø 11,4 PG 9 / Ø 14,0 PG 11 / Ø 17,25 PG 13,5 / Ø 19,0 PG 16 / Ø 21,25 PG 21 / Ø 26,75													
5	for metric hole diameters Ø 4,0 Ø 6,0 Ø 9,0 Ø 12,0 Ø 15,0 Ø 18,0 Ø 21,0 Ø 24,0 Ø 27,0 Ø 30,0 Ø 33,0 Ø 36,0 Ø 39,0													
6	for pipe threads (external Ø, through holes) R 1/8" / Ø 11,2 R 1/4" / 14,5 R 3/8" / Ø 18,2 R 1/2" / Ø 22,3 R 3/4" / Ø 27,9													
7	for pipe threads (core holes) G 1/8" / Ø 8,8 G 1/4" / 11,8 G 3/8" / Ø 15,3 G 1/2" / Ø 19,0 G 3/4" / Ø 24,5													
8	for steel conduit threads (through holes) PG 7 / Ø 12,5 PG 9 / Ø 15,2 PG 11 / Ø 18,6 PG 13,5 / Ø 20,4 PG 16 / Ø 22,5 PG 21 / Ø 28,3													
9	for steel conduit threads (through holes) PG 7 / Ø 12,5 PG 9 / Ø 15,2 PG 11 / Ø 18,6 PG 13,5 / Ø 20,4 PG 16 / Ø 22,5 PG 21 / Ø 28,3 PG 29 / Ø 37,0													
10	for blind rivets M3 - M4 - M5 - M6 - M8 Ø 4,8 Ø 6,4 Ø 7,2 Ø 9,6 Ø 10,65													
11	for metric hole diameters with high steps Ø 6,0 Ø 9,0 Ø 12,0 Ø 16,0 Ø 20,0 Ø 22,5 Ø 25,0													
12	for metric hole diameters with high steps Ø 6,0 Ø 9,0 Ø 12,0 Ø 16,0 Ø 20,0 Ø 22,5 Ø 25,0 Ø 28,5 Ø 32,0													
13	for metric hole diameters and large diameters Ø 6,0 Ø 11,0 Ø 17,0 Ø 23,0 Ø 29,0 Ø 30,0 Ø 31,0 Ø 32,0 Ø 33,0 Ø 34,0 Ø 35,0 Ø 36,0 Ø 37,0 Ø 38,0 Ø 39,0 Ø 40,0													
14	for metric cable connections, core holes after DIN/EN 60423 M 6 M 8 M 10 M 12 M 16 M 20 M 25 M 32 Ø 5,3 Ø 7,0 Ø 9,0 Ø 10,5 Ø 14,5 Ø 18,5 Ø 23,5 Ø 30,5													
15	for metric cable connections, through holes after DIN/EN 50262 M 6 M 8 M 10 M 12 M 16 M 20 M 25 M 32 Ø 6,5 Ø 8,5 Ø 10,5 Ø 12,5 Ø 16,5 Ø 20,5 Ø 25,5 Ø 32,5													
16	for metric cable connections, core holes after DIN/EN 60423 M 6 M 8 M 10 M 12 M 16 M 20 M 25 M 32 M 40 Ø 5,3 Ø 7,0 Ø 9,0 Ø 10,5 Ø 14,5 Ø 18,5 Ø 23,5 Ø 30,5 Ø 38,5													
17	for metric cable connections, through holes after DIN/EN 50262 M 6 M 8 M 10 M 12 M 16 M 20 M 25 M 32 M 40 Ø 6,5 Ø 8,5 Ø 10,5 Ø 12,5 Ø 16,5 Ø 20,5 Ø 25,5 Ø 32,5 Ø 40,5													
18	for metric cable connections / for steel conduit threads, through holes M 6 M 8 M 10 M 12 / PG 7 PG 9 M 16 PG 11 M 20 / PG 13,5 PG 16 M 25 PG 21 M 32 Ø 6,5 Ø 8,5 Ø 10,5 Ø 12,7 Ø 15,2 Ø 16,2 Ø 18,6 Ø 20,4 Ø 22,5 Ø 25,5 Ø 28,3 Ø 32,5													

