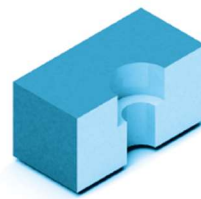


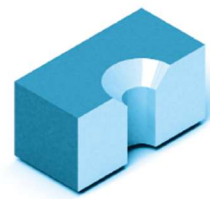
▶ 드릴 구멍



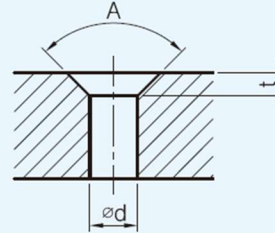
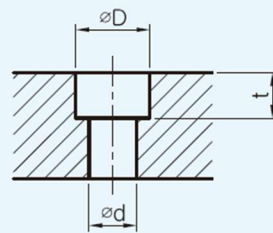
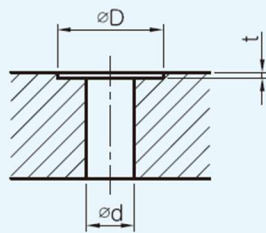
▶ 자리파기(스폿페이싱)



▶ 깊은자리파기(카운터보어)



▶ 카운터싱크



| 호칭 | | 자리파기 (Spot Facing) | | 깊은 자리파기 (Counter Bore) | | 카운터싱크 (Counter sink) | |
|-----------|------------|-----------------------|------------|---------------------------|------------|-------------------------|--|
| 나사 | Drill(d) | Endmill(D) | 깊이(t) | Endmill(D) | 깊이(t) | 깊이(t) | 각도(A) |
| M3 | 3,4 | 9 | 0,2 | 6,5 | 3,3 | 1,75 | $90^{\circ} \begin{smallmatrix} +2^{\circ} \\ 0 \end{smallmatrix}$ |
| M4 | 4,5 | 11 | 0,3 | 8 | 4,4 | 2,3 | |
| M5 | 5,5 | 13 | 0,3 | 9,5 | 5,4 | 2,8 | |
| M6 | 6,6 | 15 | 0,5 | 11 | 6,5 | 3,4 | |
| M8 | 9 | 20 | 0,5 | 14 | 8,6 | 4,4 | |
| M10 | 11 | 24 | 0,8 | 17,5 | 10,8 | 5,5 | $90^{\circ} \begin{smallmatrix} +2^{\circ} \\ 0 \end{smallmatrix}$ |
| M12 | 14 | 28 | 0,8 | 22 | 13 | 6,5 | |
| M14 | 16 | 32 | 0,8 | 23 | 15,2 | 7 | |
| M16 | 18 | 35 | 1,2 | 26 | 17,5 | 7,5 | |
| M18 | 20 | 39 | 1,2 | 29 | 19,5 | 8 | |
| M20 | 22 | 43 | 1,2 | 32 | 21,5 | 8,5 | $60^{\circ} \begin{smallmatrix} +2^{\circ} \\ 0 \end{smallmatrix}$ |
| M22 | 24 | 46 | 1,2 | 35 | 23,5 | 13,2 | |
| M24 | 26 | 50 | 1,6 | 39 | 25,5 | 14 | |
| M27 | 30 | 55 | 1,6 | 43 | 29 | — | |
| M30 | 33 | 62 | 1,6 | 48 | 32 | 16,6 | |
| M33 | 36 | 66 | 2,0 | 54 | 35 | — | |