

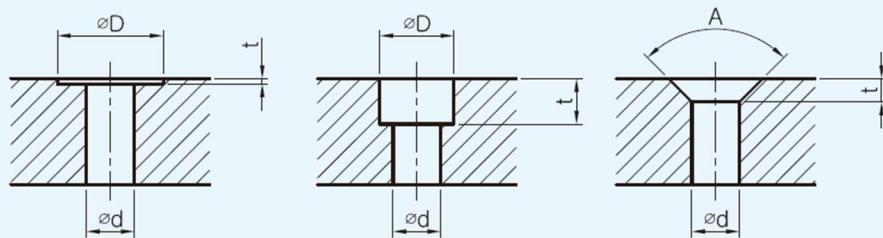


▶ 드릴 구멍

▶ 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	
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	90° + 2°
M8	9	20	0.5	14	8.6	4.4	
M10	11	24	0.8	17.5	10.8	5.5	
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	
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	—	