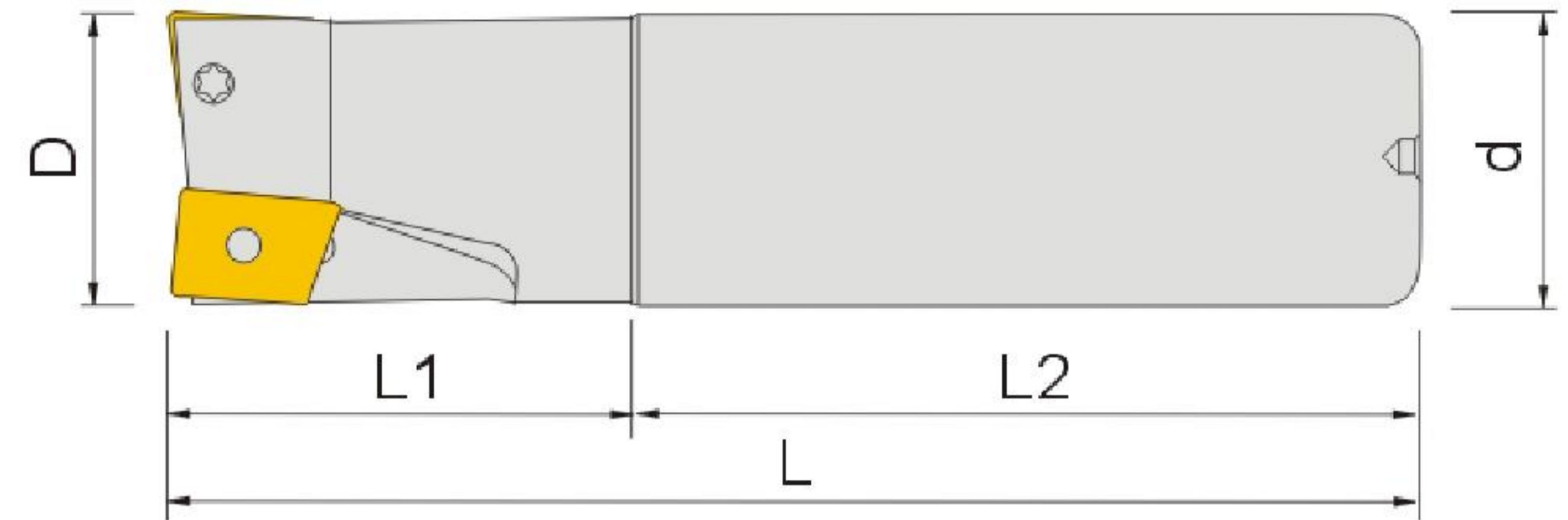


Cutting Tool

68300

TTA

90° Square Shoulder End Mills



Unit:mm

Order No.	Model	D	d	L	L1	L2	Flutes	Inserts	Wrench	Screw
68300-01	TTA-1010S2-100L	10	10	100	18	82	2	AXMT060204 & AXMT060208	T6	M1.8-3-2.4-60
68300-02	TTA-1010S2-120L	10	10	120	18	102	2			
68300-03	TTA-1110S2-80L	11	10	80	18	62	2			
68300-04	TTA-1110S2-120L	11	10	120	18	102	2			
68300-05	TTA-1212S2-80L	12	12	80	18	62	2			
68300-06	TTA-1212S2-120L	12	12	120	18	102	2			
68300-07	TTA-1212S3-80L	12	12	80	18	62	3			
68300-08	TTA-1212S3-120L	12	12	120	18	102	3			
68300-09	TTA-1312S3-100L	13	12	100	18	82	3			
68300-10	TTA-1312S3-120L	13	12	120	18	102	3			
68300-11	TTA-1412S3-100L	14	12	100	18	82	3			
68300-12	TTA-1412S3-120L	14	12	120	18	102	3			
68300-13	TTA-1516S3-100L	15	16	100	20	80	3			
68300-14	TTA-1516S3-150L	15	16	150	20	130	3			
68300-15	TTA-1616S3-100L	16	16	100	20	80	3			
68300-16	TTA-1616S3-150L	16	16	150	20	130	3			
68300-17	TTA-1716S3-100L	17	16	100	20	80	3			
68300-18	TTA-1716S3-150L	17	16	150	20	130	3			
68300-19	TTA-1816S4-100L	18	16	100	20	80	4			
68300-20	TTA-1816S4-150L	18	16	150	20	130	4			
68300-21	TTA-2020S4-120L	20	20	120	25	95	4			
68300-22	TTA-2020S4-150L	20	20	150	25	125	4			
68300-23	TTA-2120S4-120L	21	20	120	25	95	4			
68300-24	TTA-2120S4-150L	21	20	150	25	125	4			
68300-25	TTA-2220S4-120L	22	20	120	25	95	4			
68300-26	TTA-2220S4-150L	22	20	150	25	125	4			
68300-27	TTA-2520S5-150L	25	25	150	25	125	5			

1. Recommended to use side lock shank.
2. Only use straight shank to hold the drill.
3. TTA End Mill has to be hold at least 1/3 of its own length.
4. If extension is needed, recommended use TTA-SB (68320)