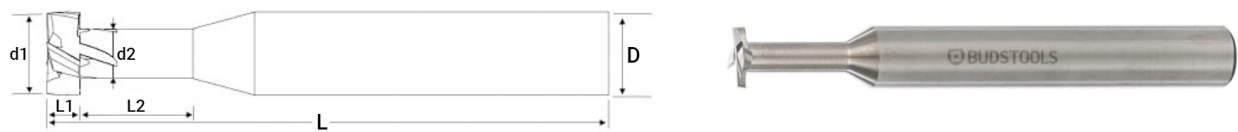


T-Slot Milling Cutters- For Aluminum Alloy

4-Flutes



Applicable table of machinable materials

P		H				M	K	N		S	
Carbon steel	Alloy steel	Prehardened steel, Hardened steel				Stainless steel	Cast iron, Ductile cast iron ~350HB	Copper alloy	Aluminum alloy	Titanium alloy	Heat-resistant alloy
Pre hardened steel	Tool steel										
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC					
○		○	○			○		●	●	○	○

● Highly Suitable ○ Suitable

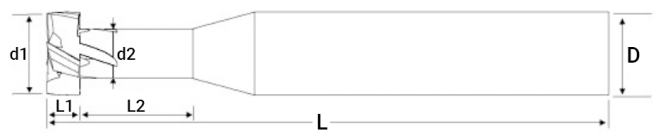
Product specifications

Unit: mm

Item Code	Specification	Cutter Diameter d1	Cutter Thickness L1	Relief Diameter d2	Relief Length L2	Shank Diameter D	Overall Length L
TC/AL-001	D4-0.5-50L	4	0.5	D2	8	4	50
TC/AL-002	D4-1-50L	4	1	D2	8	4	50
TC/AL-003	D4-1.5-50L	4	1.5	D2	8	4	50
TC/AL-004	D4-2-50L	4	2	D2	8	4	50
TC/AL-005	D6-0.5-50L	6	0.5	D3	10	6	50
TC/AL-006	D6-1-50L	6	1	D3	10	6	50
TC/AL-007	D6-1.5-50L	6	1.5	D3	10	6	50
TC/AL-008	D6-2-50L	6	2	D3	10	6	50
TC/AL-009	D6-2.5-50L	6	2.5	D3	10	6	50
TC/AL-010	D6-3-50L	6	3	D3	10	6	50
TC/AL-011	D6-3.5-50L	6	3.5	D3	10	6	50
TC/AL-012	D6-4-50L	6	4	D3	10	6	50
TC/AL-013	D6-5-50L	6	5	D3	10	6	50
TC/AL-014	D8-0.5-60L	8	0.5	D4	12	8	60

T-Slot Milling Cutters- For Aluminum Alloy

4-Flutes



d1 (Cutter Diameter)	Tolerance
$\Phi < 3$	0 ~ -0.01
$3 \leq \Phi \leq 10$	0 ~ -0.01
$\Phi > 10$	0 ~ -0.015

Product specifications

Unit: mm

Item Code	Specification	Cutter Diameter d1	Cutter Thickness L1	Relief Diameter d2	Relief Length L2	Shank Diameter D	Overall Length L
TC/AL-015	D8-1-60L	8	1	D4	12	8	60
TC/AL-016	D8-1.5-60L	8	1.5	D4	12	8	60
TC/AL-017	D8-2-60L	8	2	D4	12	8	60
TC/AL-018	D8-2.5-60L	8	2.5	D4	12	8	60
TC/AL-019	D8-3-60L	8	3	D4	12	8	60
TC/AL-020	D8-3.5-60L	8	3.5	D4	12	8	60
TC/AL-021	D8-4-60L	8	4	D4	12	8	60
TC/AL-022	D8-5-60L	8	5	D4	12	8	60
TC/AL-023	D10-1-75L	10	1	D5	15	10	75
TC/AL-024	D10-1.5-75L	10	1.5	D5	15	10	75
TC/AL-025	D10-2-75L	10	2	D5	15	10	75
TC/AL-026	D10-2.5-75L	10	2.5	D5	15	10	75
TC/AL-027	D10-3-75L	10	3	D5	15	10	75
TC/AL-028	D10-3.5-75L	10	3.5	D5	15	10	75
TC/AL-029	D10-4-75L	10	4	D5	15	10	75
TC/AL-030	D10-5-75L	10	5	D5	15	10	75
TC/AL-031	D12-1-75L	12	1	D6	15	12	75
TC/AL-032	D12-1.5-75L	12	1.5	D6	15	12	75
TC/AL-033	D12-2-75L	12	2	D6	15	12	75
TC/AL-034	D12-2.5-75L	12	2.5	D6	15	12	75
TC/AL-035	D12-3-75L	12	3	D6	15	12	75
TC/AL-036	D12-3.5-75L	12	3.5	D6	15	12	75
TC/AL-037	D12-4-75L	12	4	D6	15	12	75
TC/AL-038	D12-5-75L	12	5	D6	15	12	75