Single-Tooth for Titanium Alloy

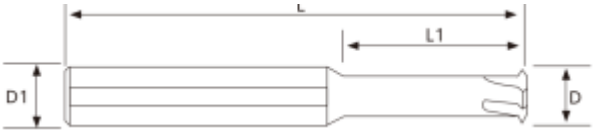
ZANHO Cutting Tools



Feature

- **Titanium Alloy Specialist:** Specifically engineered for the most demanding applications in **Titanium Alloy, Inconel, and Heat-Resistant Steels** (Workpiece Category S).
- **Reduced Cutting Resistance: Single-Tooth Design** significantly lowers tool load and heat buildup, effectively preventing tool breakage in difficult-to-cut materials.
- **Superior Heat Protection:** Features a high-performance coating optimized for high-temperature stability and wear resistance in abrasive alloys.
- **Ultimate Versatility:** One tool can machine multiple thread pitches for the same ISO profile, offering a cost-effective and flexible solution for diverse CNC tasks.

Descriptions



??? Order Number	?? Specification	?? P	?? D
TG150-1S-0080200	M0.8x0.2	0.2-0.225	0.55
TG150-1S-0090225	M0.9x0.225	0.225-0.3	0.6
TG150-1S-0100250	M1x0.25	0.25-0.35	0.73
TG150-1S-0120250	M1.2x0.25	0.25-0.35	0.92
TG150-1S-0140300	M1.4x0.3	0.3-0.4	1.05
TG150-1S-0160350	M1.6x0.35	0.35-0.4	1.21
TG150-1S-0200400	M2x0.4	0.4-0.5	1.54
TG150-1S-0250450	M2.5x0.45	0.45-0.5	1.96
TG150-1S-0300500	M3x0.5	0.5-0.6	2.4
TG150-1S-0400700	M4x0.7	0.5-0.8	3.15
TG150-1S-4500800	M5x0.8	0.5-1.0	4
TG150-1S-0500800	M5x0.8	0.5-1.0	4
TG150-1S-0601000	M6x1.0	0.5-1.0	4.75
TG150-1S-0801250	M8x1.25	0.5-1.25	5.95
TG150-1S-1001500	M10x1.5	0.8-1.5	7.9
TG150-1S-1201750	M12x1.75	1.0-2.5	9.9
TG150-1S-1602000	M16x2.0	1.0-3.0	11.9

TG150-1S-1802500	M18x2.5	1.0-4.0	14
TG150-1S-2002500	M20x2.5	2.0-5.0	16
TG150-1S-2403000	M24x3.0	2.0-5.0	16
TG150-1S-3003500	M30x3.5	3.0-6.0	20