Single-Tooth UN for Titanium Alloy

ZANHO Cutting Tools

ZANHO

TG150-1S(UN)

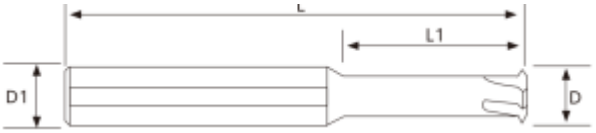
THREADING MILLS



Feature

- **Titanium Alloy Specialist:** Specifically engineered for the most demanding applications in **Titanium Alloy, Inconel, and Heat-Resistant Alloys** (Workpiece Category S).
- **UN Standard Expertise:** Precision-ground for high-accuracy American Unified Threads, covering **UNC, UNF, UNEF, and UNS** specifications.
- **Minimized Tool Load: Single-Tooth Design** significantly reduces cutting resistance and heat buildup, effectively preventing tool breakage in tough aerospace materials.
- **Advanced Thermal Protection:** Features a high-performance heat-resistant coating to maintain edge sharpness in the extreme temperatures of titanium cutting.

Descriptions



??? Order Number	?? Specification	?? D	??? L
TG150-1S-000080UNF	0-80UNF	1.05	3.2
TG150-1S-010064UNC	1-64UNC	1.21	3.5
TG150-1S-010072UNF	1-72UNF	1.21	3.5
TG150-1S-020056UNC	2-56UNC	1.5	5
TG150-1S-030048UNC	3-48UNC	1.96	5.5
TG150-1S-040040UNC	4-40UNC	2.13	8.2
TG150-1S-050040UNC	5-40UNC	2.13	8.2
TG150-1S-060032UNC	6-32UNC	2.56	7.4
TG150-1S-080032UNC	8-32UNC	3.2	11
TG150-1S-080036UNF	8-36UNF	3.3	12
TG150-1S-100024UNC	10-24UNC	3.3	12
TG150-1S-100032UNF	10-32UNF	3.8	10
TG150-1S-010420UNC	1/4-20UNC	4.6	16
TG150-1S-010428UNF	1/4-28UNF	5	16
TG150-1S-010436UNS	1/4-36UNS	5	16
TG150-1S-051618UNC	5/16-18UNC	6	16
TG150-1S-051624UNF	5/16-24UNF	6	16

TG150-1S-051632UNEF	5/16-32UNEF	6	16
TG150-1S-030816UNC	3/8-16UNC	7.7	20
TG150-1S-030824UNF	3/8-24UNF	8	25
TG150-1S-030832UNEF	3/8-32UNEF	8	25
TG150-1S-071614UNC	7/16-14UNC	8	25
TG150-1S-071620UNF	7/16-20UNF	9.4	28
TG150-1S-010213UNC	1/2-13UNC	10	30
TG150-1S-010220UNF	1/2-20UNF	10	30
TG150-1S-091612UNC	9/16-12UNC	10	30
TG150-1S-091618UNF	9/16-18UNF	12	35
TG150-1S-091624UNEF	9/16-24UNEF	12	35
TG150-1S-050811UNC	5/8-11UNC	12	35
TG150-1S-050818UNF	5/8-18UNF	14	40
TG150-1S-030410UNC	3/4-10UNC	16	45
TG150-1S-030416UNF	3/4-16UNF	12	35
TG150-1S-070809UNC	7/8-9UNC	16	45
TG150-1S-070814UNF	7/8-14UNF	16	45
TG150-1S-100008UNC	1'-8UNC	16	45
TG150-1S-100012UNF	1'-12UNF	16	45
TG150-1S-121012UNF	1'-12UNF	12	35
TG150-1S-100032UN	1'-32UN	12	35