Full Profile for UN (American) Threads

ZANHO Cutting Tools

ZANHO

TB100-FS(UN)

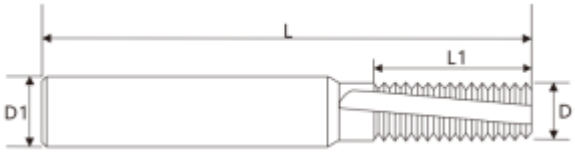
THREADING MILLS



Feature

- **Ultimate Productivity:** The **Full-Profile Design** enables cutting the complete thread depth in a single operation (or minimal passes), drastically reducing cycle times in American standard components.
- **Complete UN Standard Coverage:** Precision-engineered for high-precision American Unified Threads, covering **UNC (Coarse), UNF (Fine), UNEF (Extra Fine), and UNS (Special)** standards.
- **Broad Capacity Range:** Extensive range covering micro **#2-56UNC** threads up to large-scale **1"** industrial thread tasks.
- **Multi-Material Specialist:** A versatile "General Purpose" solution optimized for Carbon Steel, Stainless Steel, Cast Iron, and Aluminum.
- **Premium Carbide Construction:** Made from high-quality micro-grain carbide for maximum toughness and anti-chipping performance in high-speed CNC centers.

Descriptions



??? Order Number	?? Specification	?? D	??? L1	?
TB100-FS-020056UNC	2-56UNC	1.65	6	
TB100-FS-040040UNC	4-40UNC	2.13	7	
TB100-FS-060032UNC	6-32UNC	2.56	8	
TB100-FS-080032UNC	8-32UNC	3.2	11	
TB100-FS-100024UNC	10-24UNC	3.6	11	
TB100-FS-100032UNF	10-32UNF	3.8	10	
TB100-FS-100048UNS	10-48UNS	4.1	12	
TB100-FS-010420UNC	1/4-20UNC	4.9	13	
TB100-FS-010428UNF	1/4-28UNF	4.6	15	
TB100-FS-051618UNC	5/16-18UNC	6	17	
TB100-FS-051624UNF	5/16-24UNF	5.9	17	
TB100-FS-030816UNC	3/8-16UNC	7.65	20	
TB100-FS-030818UNS	3/8-18UNS	7.95	20	
TB100-FS-030824UNF	3/8-24UNF	7.4	20	
TB100-FS-03832UNEF	3/8-32UNEF	7.9	20	

TB100-FS-071614UNC	7/16-14UNC	7.6	23.6	
TB100-FS-071620UNF	7/16-20UNF	8.5	23	
TB100-FS-071628UNEF	7/16-28UNEF	7.9	20	
TB100-FS-010213UNC	1/2-13UNC	9.5	25	
TB100-FS-010220UNF	1/2-20UNF	9.9	25	
TB100-FS-050811UNC	5/8-11UNC	11.95	35	
TB100-FS-050818UNF	5/8-18UNF	11.95	30	
TB100-FS-091612UNC	9/16-12UNC	11.8	28.6	
TB100-FS-091618UNF	9/16-18UNF	10	30	
TB100-FS-091618UNF	9/16-18UNF	11.95	30	
TB100-FS-091624UNEF	9/16-24UNEF	11.9	30	
TB100-FS-030410UNC	3/4-10UNC	14.5	40	
TB100-FS-030416UNF	3/4-16UNF	12	28	
TB100-FS-030416UNF	3/4-16UNF	15.9	40	
TB100-FS-030420UNEF	3/4-20UNEF	11.9	30	
TB100-FS-070809UNC	7/8-9UNC	15.95	45	
TB100-FS-070814UNF	7/8-14UNF	11.6	25	
TB100-FS-070814UNF	7/8-14UNF	15.9	40	
TB100-FS-070828UN	7/8-28UN	12	25	
TB100-FS-161008UNC	1-8UNC	16	40	
TB100-FS-100008UNC	1'-8UNC	19.95	50	
TB100-FS-100012UNF	1'-12UNF	16	40	
TB100-FS-100032UN	1'-32UN	12	20	