Single Tooth for Hardened Steel

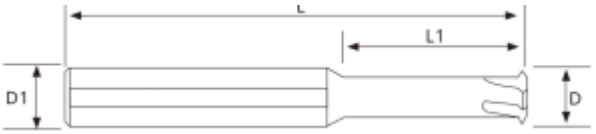
ZANHO Cutting Tools



Feature

- **Hardened Steel Specialist:** Specifically engineered for precision thread milling in **Hardened Materials (up to 65 HRC)** and heat-treated mold steels.
- **Universal Single-Tooth Design:** Allows for machining multiple thread pitches with a single tool, significantly reducing tooling costs and inventory requirements.
- **Minimized Cutting Force:** Single-tooth geometry reduces tool load and vibration, ensuring a stable threading cycle and superior surface finish in tough metals.
- **Micro to Large Range:** Comprehensive specs from ultra-fine **M0.8** to large **M30** industrial threads, meeting diverse precision machining demands.
- **Rigid Construction:** Made from premium sub-micron grain carbide for maximum edge strength and long-lasting tool reliability.

Descriptions



??? Order Number	?? Specification	?? P	?? D
TB200-1S-0080200	M0.8x0.2	0.2-0.225	0.55
TB200-1S-0090225	M0.9x0.225	0.225-0.3	0.6
TB200-1S-0100250	M1x0.25	0.25-0.35	0.73
TB200-1S-0120250	M1.2x0.25	0.25-0.35	0.92
TB200-1S-0140300	M1.4x0.3	0.3-0.4	1.05
TB200-1S-0160350	M1.6x0.35	0.35-0.4	1.21
TB200-1S-0200400	M2x0.4	0.4-0.5	1.54
TB200-1S-0250450	M2.5x0.45	0.45-0.5	1.96
TB200-1S-0300500	M3x0.5	0.5-0.6	2.4
TB200-1S-0400700	M4x0.7	0.5-0.8	3.15
TB200-1S-4500800	M5x0.8	0.5-1.0	4
TB200-1S-0500800	M5x0.8	0.5-1.0	4
TB200-1S-0601000	M6x1.0	0.5-1.0	4.75
TB200-1S-0801250	M8x1.25	0.5-1.25	5.95
TB200-1S-1001500	M10x1.5	0.8-1.5	7.9
TB200-1S-1201750	M12x1.75	1.0-2.5	9.9

TB200-1S-1602000	M16x2.0	1.0-3.0	11.9
TB200-1S-1802500	M18x2.5	1.0-4.0	14
TB200-1S-2002500	M20x2.5	2.0-5.0	16
TB200-1S-2403000	M24x3.0	2.0-5.0	16
TB200-1S-3003500	M30x3.5	3.0-6.0	20