ISO-Single Tooth Thread Mill

ZANHO Cutting Tools



Feature

- **Ultimate Versatility: Single-Tooth Design** allows one tool to machine multiple thread pitches for the same thread profile, significantly reducing tooling inventory and costs.
- **Micro to Large Capacity:** Extensive range covering ultra-fine threads starting from **M0.8** up to large-scale **M30+** industrial threading tasks.
- **High Rigidity Substrate:** Made from premium sub-micron carbide to ensure exceptional dimensional accuracy and superior surface finish in internal threads.
- **Wide Spec Range:** Available in cutting diameters from D0.55 to D16 with varied effective lengths (L1) to meet all precision CNC demands.

Descriptions

??? Order Number	?? Specification	?? P	?? D
TB100-1S-0080200	M0.8x0.2	0.2–0.225	0.55
TB100-1S-0090225	M0.9x0.225	0.225–0.3	0.6
TB100-1S-0100250	M1x0.25	0.25–0.35	0.73
TB100-1S-0120250	M1.2x0.25	0.25–0.35	0.92
TB100-1S-0140300	M1.4x0.3	0.3–0.4	1.05
TB100-1S-0160350	M1.6x0.35	0.35–0.4	1.21
TB100-1S-0200400	M2x0.4	0.4–0.5	1.54
TB100-1S-0250450	M2.5x0.45	0.45–0.5	1.96
TB100-1S-0300500	M3x0.5	0.5–0.6	2.4
TB100-1S-0400700	M4x0.7	0.5–0.8	3.15
TB100-1S-4500800	M5x0.8	0.5–1.0	4
TB100-1S-0500800	M5x0.8	0.5–1.0	4
TB100-1S-0601000	M6x1.0	0.5–1.0	4.75
TB100-1S-0801250	M8x1.25	0.5–1.25	5.95
TB100-1S-1001500	M10x1.5	0.8–1.5	7.9
TB100-1S-1201750	M12x1.75	1.0–2.5	9.9
TB100-1S-1602000	M16x2.0	1.0–3.0	11.9
TB100-1S-1802500	M18x2.5	1.0–4.0	14
TB100-1S-2002500	M20x2.5	2.0–5.0	16
TB100-1S-2403000	M24x3.0	2.0–5.0	16

TB100-1S-3003500	M30x3.5	3.0–6.0	20