Three-Tooth Thread Mill

ZANHO Cutting Tools

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TB100-3S

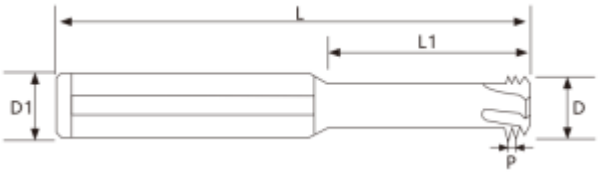
THREADING MILLS



Feature

- **Three-Tooth Productivity:** The specialized **3-Tooth Design** offers a perfect balance of cutting speed and tool stability, significantly reducing machining time compared to single-tooth cutters.
- **Stable Cutting Action:** Multiple points of contact reduce vibration and tool deflection, delivering a superior surface finish in internal threads.
- **Broad Capacity Range:** Comprehensive sizing from ultra-fine **M1** to heavy-duty **M30** threads, meeting diverse industrial requirements.
- **Premium Carbide Substrate:** Made from high-quality micro-grain carbide for maximum edge strength and long-lasting tool life.

Descriptions



??? Order Number	?? Specification	?? D	??? L1
TB100-3S-0100250	M1x0.25	0.73	2.3
TB100-3S-0120250	M1.2x0.25	0.92	3.3
TB100-3S-0140300	M1.4x0.3	1.05	3.2
TB100-3S-0160350	M1.6x0.35	1.21	3.5
TB100-3S-0180350	M1.8x0.35	1.4	4
TB100-3S-0200400	M2x0.4	1.54	4.5
TB100-3S-0250450	M2.5x0.45	1.96	5.5
TB100-3S-0300500	M3x0.5	2.42	7
TB100-3S-0350600	M3.5x0.6	2.75	9
TB100-3S-0400500	M4x0.5	3.4	8
TB100-3S-0400700	M4x0.7	3.15	10
TB100-3S-0450750	M4.5x0.75	3.5	11
TB100-3S-0500500	M5x0.5	3.9	8
TB100-3S-0500750	M5x0.75	3.9	8
TB100-3S-0500800	M5x0.8	3.95	12
TB100-3S-0500800	M5x0.8	4	12

TB100-3S-0600500	M6x0.5	4.8	13
TB100-3S-0600750	M6x0.75	5	13
TB100-3S-0601000	M6x1.0	4.75	13
TB100-3S-0800500	M8x0.5	5.95	16
TB100-3S-0800750	M8x0.75	5.95	20
TB100-3S-0801000	M8x1.0	5.9	20
TB100-3S-0801250	M8x1.25	5.95	20
TB100-3S-1001000	M10x1.0	7.9	21
TB100-3S-1001250	M10x1.25	7.95	21
TB100-3S-1001500	M10x1.5	7.9	22
TB100-3S-1201000	M12x1.0	9.9	30
TB100-3S-1201250	M12x1.25	9.9	30
TB100-3S-1201500	M12x1.5	9.9	30
TB100-3S-1201750	M12x1.75	9.9	28
TB100-3S-1402000	M14x2.0	9.9	28
TB100-3S-1601000	M16x1.0	11.95	30
TB100-3S-1601500	M16x1.5	11.9	35
TB100-3S-1602000	M16x2.0	11.9	35
TB100-3S-1802500	M18x2.5	13.9	40
TB100-3S-2002500	M20x2.5	15.9	50
TB100-3S-2403000	M24x3.0	15.9	50
TB100-3S-3003500	M30x3.5	15.9	50