Three-Tooth for Aluminum

ZANHO Cutting Tools

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TA100-3S

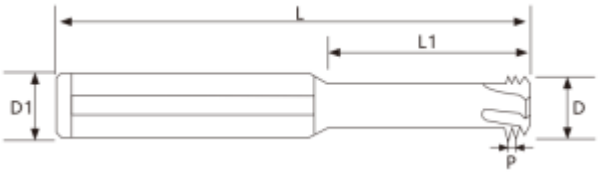
THREADING MILLS



Feature

- **Optimized Stability:** Features a specialized **3-Tooth Design** that provides superior guidance and reduced vibration compared to single-tooth tools, ensuring perfect thread profiles.
- **Non-Stick Aluminum Specialist: Uncoated (Bright)** mirror-polished flutes prevent material adhesion and chip welding, delivering a burr-free, high-gloss surface finish.
- **Balanced Productivity:** Offers faster material removal and shorter cycle times than single-point threaders while maintaining the flexibility to machine various thread sizes.
- **Workpiece Compatibility:** Highly suitable for **Aluminum Alloy, Copper, and Plastics** (Workpiece Category N) with diameters from D0.73 to D16.

Descriptions



??? Order Number	?? Specification	?? D	??? L1
TA100-3S-0100250	M1x0.25	0.73	2.3
TA100-3S-0120250	M1.2x0.25	0.92	3.3
TA100-3S-0140300	M1.4x0.3	1.05	3.2
TA100-3S-0160350	M1.6x0.35	1.21	3.5
TA100-3S-0180350	M1.8x0.35	1.4	4
TA100-3S-0200400	M2x0.4	1.54	4.5
TA100-3S-0250450	M2.5x0.45	1.96	5.5
TA100-3S-0300500	M3x0.5	2.42	7
TA100-3S-0350600	M3.5x0.6	2.75	9
TA100-3S-0400500	M4x0.5	3.4	8
TA100-3S-0400700	M4x0.7	3.15	10
TA100-3S-0450750	M4.5x0.75	3.5	11
TA100-3S-4500500	M5x0.5	3.9	8
TA100-3S-4500750	M5x0.75	3.9	8
TA100-3S-4500800	M5x0.8	3.95	12
TA100-3S-0500800	M5x0.8	4	12
TA100-3S-0600500	M6x0.5	4.8	13

TA100-3S-0600750	M6x0.75	5	13
TA100-3S-0610000	M6x1.0	4.75	13
TA100-3S-0800500	M8x0.5	5.95	16
TA100-3S-0800750	M8x0.75	5.95	20
TA100-3S-0801000	M8x1.0	5.9	20
TA100-3S-0801250	M8x1.25	5.95	20
TA100-3S-1001000	M10x1.0	7.9	21
TA100-3S-1001250	M10x1.25	7.95	21
TA100-3S-1001500	M10x1.5	7.9	22
TA100-3S-1201000	M12x1.0	9.9	30
TA100-3S-1201250	M12x1.25	9.9	30
TA100-3S-1201500	M12x1.5	9.9	30
TA100-3S-1201750	M12x1.75	9.9	28
TA100-3S-1402000	M14x2.0	9.9	28
TA100-3S-1601000	M16x1.0	11.95	30
TA100-3S-1601500	M16x1.5	11.9	35
TA100-3S-1602000	M16x2.0	11.9	35
TA100-3S-1802500	M18x2.5	13.9	40
TA100-3S-2002500	M20x2.5	15.9	50
TA100-3S-2403000	M24x3.0	15.9	50