Full Profile for Aluminum

ZANHO Cutting Tools

ZANHO

TA100-FS

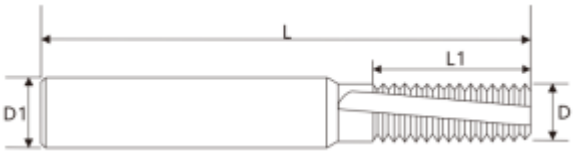
THREADING MILLS



Feature

- **Single-Pass Productivity:** The **Full-Profile Design** allows for cutting the complete thread depth in a single operation (or minimal passes), drastically reducing cycle times in aluminum alloys.
- **Non-Stick Aluminum Specialist:** Features mirror-polished, **Uncoated (Bright)** flutes to provide the lowest possible friction and effectively eliminate chip welding (BUE).
- **Aviation Grade Substrate:** Made from premium sub-micron grain carbide for maximum toughness and edge sharpness, ideal for high-speed CNC machining.
- **Workpiece Compatibility:** Optimized for **Aluminum Alloy, Copper, Graphite, and Plastics** (Workpiece Category N).

Descriptions



??? Order Number	?? Specification	?? D	??? L1
TA100-FS-0200400	Max0.4	1.54	5
TA100-FS-0350800,	M3.5x0.6	275	as
TA100-FS-0600500	M6x0.5	48	13
TA100-FS~4601000	Mext.0	3.95	12
TA100-FS-0801250	Mext.25	58	15
TA100-FS~1000500	M1000.5	78	20
TA100-FS~1000750	M10x0.75	78	22
TA100-FS~1201500	Miaxt.5	24	24
TA100-FS~1602000	16x20	118	30
TA100-FS-2002500,	Ma0x2.5	158	40
TA100-FS~2408000	243.0	158	40
TA100-FS~3003500	M30x3.5	159	40
TA100-FS-3604000	M36x4.0	20	40