



TOTEM

High Performance Cutting Tools



HSS TAPS PRODUCT PORTFOLIO



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HIGH PERFORMANCE MACHINE TAPS

- Manufactured from High Grade HSSE & HSSE PM Steel
- Consistent and tight thread tolerance
- High operating parameters suitable for CNC / SPM Machines
- Material specific tool geometry for optimal performance
- Surface treatment to suit application material for greater wear & heat resistance

SA – SPIRAL POINTED TAPS

- Material specific angular geometry ensures chips are pushed downwards
- Axial through coolant taps



SERIES

- SA:** General steel, SG Iron
- SAF:** Forged steel
- SAH:** Alloy and Hardened Steel
- SAS:** Stainless Steel
- SAI:** Super Alloys

SB – SPIRAL FLUTED TAPS

- Specific flute design for excellent chip evacuation
- Helix angle as per material category
- Radial through coolant taps



SERIES

- SB:** General steel, SG Iron, Aluminium
- SBF:** Forged steel (P2-P3)
- SBF P3:** Forged Steel (P3-P4)
- SBS:** Stainless steel
- SBU:** Steel / SS / WCB / CF8
- SBI:** Super alloys
- SBA:** Aluminium

SC – STRAIGHT FLUTED TAPS

- Cutting edge geometry production short chips
- Special process for stress relieving on cutting edge
- Radial and axial through coolant taps



SERIES

- SC:** Cast iron, SG Iron, Aluminium Casting
- SCC:** Ductile Cast Iron
- SCF:** Forged steel
- SCH:** Hardened steel

SD – FORMING TAPS

- Optimized lobe form reduces friction
- Chamfer geometry for uniform load distribution
- Radial and axial through coolant taps



SERIES

- SD:** Aluminium and aluminium alloys
- SDF:** Steel and Forged steel

Standards	DIN, ISO, JIS, ANSI
Thread form	METRIC, UNC, UNF, BSP
Range	3mm - 25mm

SA	SPIRAL POINT	SC	STRAIGHT FLUTE
SB	SPIRAL FLUTE	SD	ROLL TAP OR FORMING TAP

COATING

1	BF	Bright Finish	5	TiCN	Titanium Carbo Nitride Coating
3	TiN	Titanium Nitride Coating	6	TiAlN + WC/C	Hardlube
4	TiAlN	Titanium Aluminium Nitride Coating	7	AlCrN	HELICA