

XSN-TAPS FOR HIGH SPEED TAPPING

XSN-MB
Spiral Fluted
Synchro Taps
HSSE-V
TiN Coated



- Special geometry reduces friction and wear and promotes efficient chip flow
- Precision ground shank to reduce run-out for high speed tapping
- Tapping speeds can be increased 2-3 times versus standard taps due to "zero lead error". Minimum tapping speed 50 SFM
- Right hand cut, left hand spiral for excellent chip evacuation
- Sizes ranging from 4-40 to 1/2"-20 and M3x0.5 to M12x1.75

APPLICATION

Non-Ferrous
 Carbon Steel
 Stainless Steel

RECOMMENDED USEABLE

INCH

METRIC

Inch Sizes

Nominal Size	TPI		No. of Flutes	H2	H3
	NC/UNC	NF/UNF			
4	40		3	84401	
6	32		3		84405
8	32		3		84407
10	24		3		84409
		32	3		84410
1/4	20		3		84413
		28	3		84414
5/16	18		3		84415
		24	3		84416
3/8	16		3		84417
		24	3		84218
7/16	14		3		84419
		20	3		84420
1/2	13		3		84421
		20	3		84422

Metric Sizes

Nominal Size	Pitch	No. of Flutes	D3	D4	D5	D6
M3	0.50	3	74415			
M4	0.70	3		74417		
M5	0.80	3		74419		
M6	1.00	3			74420	
M8	1.25	3			74423	
M10	1.50	3				74425
M12	1.75	3				74427