

XTF-FORMING TAPS

XTF
Fluteless
Forming Taps
Co-HSS
TiCN Coating



- High surface hardness for excellent wear resistance
- Excellent galling resistance enables highly accurate tapping
- High-performance tapping can be carried out without lubrication on holes prepared by press or burring
- Sizes ranging from 0-80 to 1/2"-20

APPLICATION

Stainless Steel
 High Carbon Steel
 Structural Alloy Steel
 Low/Medium Carbon Steel
 Cold Rolled Sheet Steel

INCH

RECOMMENDED USEABLE

Inch Sizes

Nominal Size	TPI		Style	Thread Limits								
	UNC	UNF		H2	H3	H4	H5	H6	H7	H8	H10	
0		80	B	1840302								
1	64	72	B	1841302								
			B	1842302								
2	56	64	B	1843302	1843303							
			B	1844302	1844303							
3	48	56	B	1845302	1845303							
			B	1846302	1846303							
4	40		P		1847103		1847105					
			B		1847303		1847305					
			P		1848103		1848105					
			B		1848303		1848305					
6	32		P		1851103		1851105				1851110	
			B		1851303		1851305				1851310	
			P		1852103		1852105					
			B		1852303		1852305					
8	32		P		1853103		1853105				1853110	
			B		1853303		1853305				1853310	
			P		1854103		1854105					
			B		1854303		1854305					
10	24		P			1855104		1855106			1855110	
			B			1855304		1855306			1855310	
			P			1856104		1856106			1856110	
			B			1856304		1856306			1856310	
1/4	20		P			1860104		1860106			1860110	
			B			1860304		1860306			1860310	
			P			1861104		1861106			1861110	
			B			1861304		1861306			1861310	
5/16	18		P				1862105		1862107			
			B				1862305		1862307			
			P				1863105		1863107			
			B				1863305		1863307			
3/8	16		P				1864105		1864107			
			B				1864305		1864307			
			P				1865105		1865107			
			B				1865305		1865307			
7/16	14		P				1866105			1866108		
			B				1866305			1866308		
			P				1867105			1867108		
			B				1867305			1867308		
1/2	13		P				1868105			1868108		
			B				1868305			1868308		
			P				1869105			1869108		
			B				1869305			1869308		

* DIN Length • ANSI Shank

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- Sizes ranging from M2x0.4 to M12x1.75

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METRIC

RECOMMENDED USEABLE

Metric Sizes

Nominal Size	Pitch	Style	Thread Limits									
			D3	D4	D5	D6	D7	D8	D9	D10	D11	
M2	0.40	P	1205103		1205105							
		B	1205303		1205305							
M2.5	0.45	P	1206103		1206105							
		B	1206303		1206305							
M3	0.50	P	1207103		1207105							
		B	1207303		1207305							
M4	0.70	P		1208104		1208106						
		B		1208304		1208306						
M5	0.80	P		1209104			1209107					
		B		1209304			1209307					
M6	1.00	P			1210105			1210108				
		B			1210305			1210308				
M8	1.25	P			1211105					1211109		
		B			1211305					1211309		
M10	1.50	P				1212106					1212110	
		B				1212306					1212310	
M12	1.75	P				1213106						1213111
		B				1213306						1213311

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