

**NEW SIZES**

# XHP-MODIFIED BOTTOMING TAPS



## XHP-MB Spiral Fluted Taps HSSE-V Steam Oxide Finish



- Excellent performance in steel and stainless steel
- Free cutting geometry provides excellent tool life
- Spiral flute provides good chip evacuation in deep holes
- Sizes ranging from 2-56 to 2"-4.5

### APPLICATION

- Stainless Steel
- Carbon Steel
- Alloy Steel
- Die Steel
- Cast Iron

**INCH**

RECOMMENDED USEABLE

Nominal Size	TPI		No. of Flutes	Thread Limits							
	NC/UNC	NF/UNF		H2	H3	H4	H5	H6	H7	H8	H11*
2	56		2	84623							
3	48		2	84600							
4	40		2	84601	84602	84629	84634				
		48	2	84683							
5	40		3	84603							
6	32		3	84604	84605	84636	84635	84659	84665		
		40	3	84684	84685						
8	32		3	84606	84607	84638	84637	84660	84667		
		36	3		84687						
10	24		3	84624	84609		84639	84690	84669		
		32	3	84611	84610	84630	84640	84662	84670		
12	24		3		84688						
		28	3		84689						
1/4	20		3		84613		84643		84673		89002
		28	3		84614	84631	84644	84664	84674		89004
5/16	18		3		84615		84645		84675		89006
		24	3		84616	84632	84646		84676		89008
3/8	16		3		84617		84647		84677		89010
		24	3		84618	84633	84648		84678		89012
7/16	14		3		84619		84649		84679		
		20	3		84620		84650	84691	84680		
1/2	13		3		84621		84651		84681		89014
		20	3		84622		84652	84692	84682		89016
9/16	12		3		84653						
		18	3		84654						
		24	3		84641						
5/8	11		3		84625		84655				89018
		18	3		84626		84656				89020
3/4	10		4		84627		84657				89022
		16	4		84628		84658		84686		89024
7/8	9		4			84695					
		14	4			84696		84694			
1	8		4			84697					
		12	4			84698					
1-1/8	7		4			84661		846616			
		12	4				846625				
1-1/4	7		4			84693		846936			
		12	4				846945				
1-3/8	6		4			84671			846716		
		12	4					846725			
1-1/2	6		4			84672			846726		
		12	4					846735			
1-3/4	5		5							846367	
2	4.5		5				84699			846997	

\* H11 ... +0.005 Oversize

DIMENSIONAL INFORMATION ON PAGE 40

TECHNICAL DATA ON PAGE 49

# XHP-MODIFIED BOTTOMING TAPS



## XHP-MB Spiral Fluted Taps HSSE-V Steam Oxide Finish



- Excellent performance in steel and stainless steel
- Free cutting geometry provides excellent tool life
- Spiral flute provides good chip evacuation in deep holes
- Sizes ranging from M3x0.5 to M24x3

### APPLICATION

Stainless Steel  
Carbon Steel  
Alloy Steel  
Die Steel  
Cast Iron

**METRIC**

RECOMMENDED USEABLE

Nominal Size	Pitch	No. of Flutes	Thread Limits					
			D3	D4	D5	D6	D7	D8
M3	0.50	3	74615					
M3.5	0.60	3		74616				
M4	0.70	3		74617				
M5	0.80	3		74619				
M6	1.00	3			74620			
M7	1.00	3			74621			
M8	1.00	3			74622			
	1.25	3			74623			
M10	1.25	3			74624			
	1.50	3				74625		
M12	1.25	3			74626			
	1.75	3				74627		
M14	1.50	3				74628		
	2.00	3					74629	
M16	1.50	3				74630		
	2.00	3					74631	
M18	1.50	4				74632		
	2.50	4					74633	
M20	2.50	4					74635	
M24	3.00	4						74639