


Tap Wrenches: T-Bar Type

Non Ratchet Type

	<p>Non Ratchet Type</p> <p>T-handles slide both ways for tightening Hardened & tempered split collet chucks for positive grip Knurled & hardened clamping nut Spring tension holds handle in desired position 4300-210 has fixed handle</p>
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Non Ratchet Type

Packed Weight and Dimensions

Code	Handle	Height	A/F range	Weight g	W mm	H mm	L mm
4300-210	75mm	60mm	2.5 - 4mm	130	105	27	105
4300-220	88mm	78mm	3 – 5mm	151	105	27	105
4300-230	125mm	92mm	5 – 7mm	189	130	27	130

Tap Range for 4300-210

Square Dimensions	ISO 529 Metric Coarse	ISO 529 Metric Coarse	DIN 352 Metric Coarse	ISO 529 BSW	ISO 529 BSF	ISO 529 UNC	ISO 529 UNF	ISO 529 BA	ANSI NPT
	Full Diameter Shank with Recess	Relieved Shank							
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
2.5	M3	M4	M3	1/8				5	
2.8		M4.5						4	
2.9			M3.5						
3									
3.15	M4	M5		5/32					
3.3			M4						
3.5								3	
3.55	M4.5	M6							
3.8			M4.5						
4	M5			3/16	3/16			2	

Tap Range for 4300-220


Square Dimensions	ISO 529 Metric Coarse	ISO 529 Metric Coarse	DIN 352 Metric Coarse	ISO 529 BSW	ISO 529 BSF	ISO 529 UNC	ISO 529 UNF	ISO 529 BA	ANSI NPT
	Full Diameter Shank with Recess	Relieved Shank							
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
3									
3.15	M4	M5		5/32					
3.3			M4						
3.5								3	
3.55	M4.5	M6							
3.8			M4.5						
4	M5			3/16	3/16			2	
4.2			M5						
4.5		M7							
4.9								0	
5	M6	M8	M6	1/4	1/4	1/4	1/4		

Tap Wrenches: T-Bar Type

Tap Range for 4300-230

Square	ISO 529	ISO 529	DIN 352	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ANSI
Dimensions	Metric Coarse	Metric Coarse	Metric Coarse	BSW	BSF	UNC	UNF	BA	NPT
	Full Diameter	Relieved Shank							
	Shank with Recess								
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
5	M6	M8	M6	1/4	1/4	1/4	1/4		
5.6	M7	M9							
5.9									1/16
6			M7						
6.3	M8	M10, M11		5/16, 7/16	5/16, 7/16	5/16, 7/16	5/16, 7/16		
6.8			M8						
7.1	M9	M12		1/2	1/2	1/2	1/2		

Ratchet Type

	<p>Ratchet Type</p> <p>T-handles slide both ways for tightening Hardened & tempered split collet chucks for positive grip Knurled & hardened clamping nut Spring tension holds handle in desired position</p>
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Ratchet Type

Packed Weight and Dimensions

Code	Handle	Height	A/F range	Weight g	W mm	H mm	L mm
4300-215	90mm	85mm	2 – 4mm	137	105	27	105
4300-225	127mm	94mm	3 – 5mm	249	130	27	130
4300-235	142mm	120mm	5 – 7mm	437	130	27	130

Tap Range for 4300-215

Square	ISO 529	ISO 529	DIN 352	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ANSI
Dimensions	Metric Coarse	Metric Coarse	Metric Coarse	BSW	BSF	UNC	UNF	BA	NPT
	Full Diameter	Relieved Shank							
	Shank with Recess								
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
2	M1 - M2	M3.5						10	
2.2								8, 6	
2.24	M2.2 - M2.5								
2.5	M3	M4	M3	1/8				5	
2.8		M4.5						4	
2.9			M3.5						
3									
3.15	M4	M5		5/32					
3.3			M4						
3.5								3	
3.55	M4.5	M6							
3.8			M4.5						
4	M5			3/16	3/16			2	

Tap Wrenches: T-Bar Type


Tap Range for 4300-225

Square	ISO 529	ISO 529	DIN 352	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ANSI
Dimensions	Metric Coarse	Metric Coarse	Metric Coarse	BSW	BSF	UNC	UNF	BA	NPT
	Full Diameter	Relieved Shank							
	Shank with Recess								
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
3									
3.15	M4	M5		5/32					
3.3			M4						
3.5								3	
3.55	M4.5	M6							
3.8			M4.5						
4	M5			3/16	3/16			2	
4.2			M5						
4.5		M7							
4.9								0	
5	M6	M8	M6	1/4	1/4	1/4	1/4		

Tap Range for 4300-235

Square	ISO 529	ISO 529	DIN 352	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ANSI
Dimensions	Metric Coarse	Metric Coarse	Metric Coarse	BSW	BSF	UNC	UNF	BA	NPT
	Full Diameter	Relieved Shank							
	Shank with Recess								
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
5	M6	M8	M6	1/4	1/4	1/4	1/4		
5.6	M7	M9							
5.9									1/16
6			M7						
6.3	M8	M10, M11		5/16, 7/16	5/16, 7/16	5/16, 7/16	5/16, 7/16		
6.8			M8						
7.1	M9	M12		1/2	1/2	1/2	1/2		

Long Series Ratchet Tap Wrenches

	<p>Long Series Ratchet Tap Wrenches</p> <p>3 Position ratchet mechanism: Clockwise, Anti-Clockwise and Locked Chrome plated finish Sliding T-handles held in position by spring loaded ball</p>
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Long Series Ratchet Type

Packed Weight and Dimensions

Code	Handle Length	Height	Chuck Body Dia.	A/F Range	Length Below T-Bar to Front of Chuck	Weight g	W mm	H mm	L mm
43-100-012	100	250	20 / 24	2.0 – 5.5	220	263	40	22	265
43-100-013	120	290	25 / 24	3.0 – 7.1	265	305	45	24	315

Tap Wrenches: T-Bar Type

Long Series Ratchet Tap Wrenches

Tap Range for 43-100-012

Square	ISO 529	ISO 529	DIN 352	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ANSI
Dimensions	Metric Coarse	Metric Coarse	Metric Coarse	BSW	BSF	UNC	UNF	BA	NPT
	Full Diameter	Relieved Shank							
	Shank with Recess								
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
2	M1 - M2	M3.5						10	
2.2								8, 6	
2.24	M2.2 - M2.5								
2.5	M3	M4	M3	1/8				5	
2.8		M4.5						4	
2.9			M3.5						
3									
3.15	M4	M5		5/32					
3.3			M4						
3.5								3	
3.55	M4.5	M6							
3.8			M4.5						
4	M5			3/16	3/16			2	
4.2			M5						
4.5		M7							
4.9								0	
5	M6	M8	M6	1/4	1/4	1/4	1/4		
5.6	M7	M9							

Tap Range for 43-100-013

Square	ISO 529	ISO 529	DIN 352	ISO 529	ISO 529	ISO 529	ISO 529	ISO 529	ANSI
Dimensions	Metric Coarse	Metric Coarse	Metric Coarse	BSW	BSF	UNC	UNF	BA	NPT
	Full Diameter	Relieved Shank							
	Shank with Recess								
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
3									
3.15	M4	M5		5/32					
3.3			M4						
3.5								3	
3.55	M4.5	M6							
3.8			M4.5						
4	M5			3/16	3/16			2	
4.2			M5						
4.5		M7							
4.9								0	
5	M6	M8	M6	1/4	1/4	1/4	1/4		
5.6	M7	M9							
5.9									1/16
6			M7						
6.3	M8	M10, M11		5/16, 7/16	5/16, 7/16	5/16, 7/16	5/16, 7/16		
6.8			M8						
7.1	M9	M12		1/2	1/2	1/2	1/2		

Tap Wrenches: T-Bar Type

Tap Square End Dimensions

Square Dimensions	ISO 529 Metric Coarse Full Diameter	ISO 529 Metric Coarse Relieved Shank Shank with Recess	DIN 352 Metric Coarse	ISO 529 BSW	ISO 529 BSF	ISO 529 UNC	ISO 529 UNF	ISO 529 BA	ANSI NPT
Size mm	Size	Size	Size	Size	Size	Size	Size	Size	Size
1.6			M2						
1.8		M3							
2	M1 - M2	M3.5						10	
2.2								8, 6	
2.24	M2.2 - M2.5								
2.5	M3	M4	M3	1/8				5	
2.8		M4.5						4	
2.9			M3.5						
3									
3.15	M4	M5		5/32					
3.3			M4						
3.5								3	
3.55	M4.5	M6							
3.8			M4.5						
4	M5			3/16	3/16			2	
4.2			M5						
4.5		M7							
4.9								0	
5	M6	M8	M6	1/4	1/4	1/4	1/4		
5.6	M7	M9							
5.9									1/16
6			M7						
6.3	M8	M10, M11		5/16, 7/16	5/16, 7/16	5/16, 7/16	5/16, 7/16		
6.8			M8						
7.1	M9	M12		1/2	1/2	1/2	1/2		
7.8			M9						
8	M10			3/8	3/8	3/8	3/8		
8.3									1/8
8.5			M10						
9		M14			9/16	9/16	9/16		
9.5			M11						
10		M16		5/8	5/8	5/8	5/8		
10.3			M12						
10.7									1/4
11.2		M18, M20		3/4	3/4	3/4	3/4		
12			M14						
12.5		M22			7/8	7/8	7/8		
13.1									1/2
13.5									3/8
14		M24	M16	1	1	1	1		
15.5			M18						
16		M27, M30							
17.2									3/4
17.5			M20						
19.3			M22						
21			M24						
21.4									1
24			M27						
26.5			M30						