

### Screw Taps



#### Material HSS-E General type

Metric coarse teeth		Metric fine teeth	
Type	Price	Type	Price
M1.0x0.25	P1	M2.0x0.25	P1
M1.2x0.25	P1	M2.5x0.35	P1
M1.4x0.3	P1	M3.0x0.35	P1
M1.6x0.35	P1	M3.5x0.35	P1
M1.7x0.35	P1	M4.0x0.5	P1
M1.8x0.35	P1	M4.5x0.5	P1
M2.0x0.4	P1	M5.0x0.5	P1
M2.2x0.45	P1	M6.0x0.5	P1
M2.3x0.4	P1	M6.0x0.75	P2
M2.5x0.45	P1	M7.0x0.5	P2
M2.6x0.45	P1	M7.0x0.75	P2
M3.0x0.5	P1	M8.0x0.5	P2
M3.0x0.6	P1	M8.0x0.75	P2
M3.5x0.6	P1	M8.0x1.0	P2
M4.0x0.7	P2	M9.0x0.75	P2
M4.0x0.75	P2	M9.0x1.0	P2
M4.5x0.75	P2	M10x0.5	P2
M5.0x0.8	P2	M10x1.0	P2
M5.0x0.9	P2	M10x1.25	P2
M6.0x1.0	P2	M11x0.75	P2
M7.0x1.0	P3	M11x1.0	P2
M8.0x1.25	P2	M12x1.0	P2
M10x1.5	P2	M12x1.25	P2
M11x1.5	P2	M12x1.5	P2
M12x1.75	P2	M14x1.0	P2
M14x2	P2	M14x1.25	P2
M16x2	P2	M14x1.5	P2
M18x2.5	P3	M15x1.0	P2
M20x2.5	P3	M16x1.0	P2
M22x2.5	P3	M16x1.5	P2
M24x3.0	P3	M17x1.0	P2
M27x3.0	P3	M18x1.0	P2
M30x3.5	P4	M18x1.5	P2
M33x3.5	P4	M18x2.0	P3
M36x4.0	P4	M20x1.0	P2
M39x4.0	P4	M20x1.5	P3
M42x4.5	P4	M20x2.0	P3
M45x4.5	P4	M22x1.0	P2
M48x5.0	P4	M22x1.5	P3
		M24x1.0	P2
		M24x1.5	P3
		M24x2.0	P3
		M25x1.0	P2
		M25x1.5	P3
		M25x2.0	P3
		M26x1.0	P2
		M26x1.5	P3
		M27x1.5	P3
		M27x2.0	P3
		M28x1.5	P3
		M30x1.5	P3
		M32x1.5	P3
		M33x1.5	P3
		M33x2.0	P3
		M33x3.0	P3
		M36x1.5	P3
		M36x3.0	P3
		M38x1.5	P3
		M39x3.0	P3
		M40x1.5	P3
		M42x1.5	P3
		M42x2.0	P3

Relevant description:  
 1 wire attack precision: the price of the size of the label after the accuracy of the standard size of MZG precision.  
 2 inventory level description (column):  
 (A) = standard in Library  
 (B) = often in the library  
 (C) = not often in the library  
 3.N+ represents a guide - part for the tip, N- indicates that the head of the guide tooth is flat.

#### (UNC)

Type	Precision	R	N-SP Price	R	N-SP (OX) Price
U1 -64	P1	C	222		
U2 -56	P1	C	154	C	154
	P2		162		
	P3		169		
U3 -48	P1	C	133		
U4 -40	P1	B	99	C	99
	P2		104		
	P3		109		
	P4		109		
U5 -40	P1	B	97	C	97
U6 -32	P2	B	94	C	94
	P3		100		
	P4		104		
U8 -32	P2	B	92	C	92
	P3		97		
	P4		102		
U10 -24	P2	B	92		
	P3		97		
	P4		102		
U12 -24	P2	C	109		
U1/4 -20	P2	A	98		
	P3		102	C	98
	P4		107		
U5/16 -18	P2	A	128		
U3/8 -16	P2	A	155		
U7/16 -14	P3	B	257		
U1/2 -13	P3	B	251	C	242
U9/16 -12	P3	C	394		
U5/8 -11	P3	B	386		
U3/4 -10	P3	B	583	C	386
U7/8 -9	P3	B	903		
U1" -8	P3	B	1254		
U1"1/8-7	P4	C	1951		
U1"1/4-7	P4	C	2399		
U1"3/8-6	P4	C	3023		
U1"1/2-6	P4	C	3991		
U1"3/4-5	P4	C	5529		
U2" -4.5	P5	C	8017		

#### (UNF)

Type	Precision	R	N-SP Price	R	N-SP (OX) Price
U1 -72	P1	C	210	C	210
U2 -64	P1	C	162		
U3 -56	P1	C	137		
U4 -48	P1	C	110		
U5 -44	P1	C	108		
U6 -40	P1	C	105		
U8 -36	P2	C	101		
U10 -32	P2	B	92	C	92
	P3		97		
	P4		102		
U12 -28	P2	C	109		
U1/4 -28	P2	B	98		
	P3		102		
	P4		107		
U1/4 -32	P2	C	210		
U5/16 -24	P2	B	132		
U3/8 -24	P2	B	160	C	160
U7/16 -20	P2	B	265	C	265
U1/2 -20	P2	B	259	C	259
U9/16 -18	P2	B	366	C	366
U5/8 -18	P2	B	398		
U3/4 -16	P3	B	601		
U7/8 -14	P3	B	931	C	931
U1" -12	P3	C	1446	C	1446
U1"1/8-12	P3	C	2032		
U1"1/2-12	P3	C	4157		

#### (BSW)

Type	Precision	R	N-SP Price	R	N-SP (OX) Price
1/8 W40	P1	B	95	C	95
5/32 W32	P2	C	105		
3/16 W24	P2	B	92	C	92
7/32 W24	P2	C	113		
1/4 W20	P2	B	116	C	116
5/16 W18	P2	B	152	C	152
3/8 W16	P2	B	185	C	185
7/16 W14	P3	C	232		
1/2 W12	P3	B	305	C	287
5/8 W11	P3	B	489		
3/4 W10	P3	B	737		
7/8 W9	P3	B	1141		
1" W8	P3	B	1638		
1"1/4 W7	P4	C	2630		

#### Metric left teeth

Type	Precision	R	N-SP-L Price
M2.0x0.4	P1	C	212
M2.5x0.45	P1	C	167
M3.0x0.5	P1	B	114
M4.0x0.7	P2	B	109
M5.0x0.8	P2	B	112
M6.0x1.0	P2	B	119
M7.0x1.0	P2	C	143
M8.0x1.25	P2	B	170
M10x1.5	P2	B	218
M12x1.75	P2	B	305
M14x2.0	P2	C	446
M16x2.0	P2	B	563
M24x3.0	P3	B	1671

#### Taps

Type	Hand tap		Machine tap	
	Hex	SP	Spiral	Tip
M1X0.25	-	23	-	-
M1.2X0.25	-	21	-	-
M1.4X0.3	-	17	-	-
M1.6X0.35	-	17	-	-
M1.7X0.35	-	17	-	-
M2.0X0.4	39.3	14	65	-
M2.3X0.4	-	14	-	-
M2.5X0.45	39.3	14	62	- 64
M2.6X0.45	39.3	14	58	44 48
M3.0X0.5	33.9	12	44	47 48
M3.5X0.6	33.9	12	47	44 48
M4.0X0.7	33.9	12	44	45 49
M5.0X0.8	36.0	12	45	47 51
M6.0X1.0	39.0	13	47	-
M7.0X1.0	46.9	-	60	63 69
M8.0X1.25	63.9	22	63	-
M9.0X1.25	77.0	26	-	81 88
M10.0X1.5	80.4	27	81	101 111
M12.0X1.75	110	37	101	-
M14.0X2.0	137	-	146	-
M16.0X2.0	161	54	185	-
M18.0X2.5	209	-	203	-
M20.0X2.5	257	-	228	-
M22.0X2.5	318	-	280	-
M24.0X3.0	388	-	392	-
M27.0X3.0	677	-	-	-
M30.0X3.5	677	-	-	-

#### Threading Die



Type	Metric finish die	
	Six angle die	Circular die
M2.0X0.4	-	128
M2.5X0.45	-	128
M2.6X0.45	-	128
M3.0X0.5	63	70
M3.5X0.6	70	77
M4.0X0.7	63	70
M5.0X0.8	63	70
M6.0X1.0	63	70
M8.0X1.25	70	83
M10.0X1.5	90	83
M12.0X1.75	120	128
M14.0X2.0	120	128
M16.0X2.0	130	132
M18.0X2.5	-	132
M20.0X2.5	-	194
M24.0X3.0	-	194
1/8-40UNC	63	194
5/32-32UNC	63	70
3/16-24UNC	63	70
1/4-20UNC	63	70
5/16-18UNC	75	70
3/8-16UNC	85	83
7/16-14UNC	90	83
1/2"-12UNC	100	132
5/8-11UNC	120	132
3/4-10UNC	150	132
1"-8UNC	-	132

# Screw Tap/Threading Die

## Apex screw tap

Material HSS-E General type

### Metric coarse teeth

Type	Precision	R	N-PO Price	R	N-PO (OX) Price	R	N+Pr Price	R	N-PO (OX) Price
M1.0×0.25	P1 B		225						
M1.2×0.25	P1 B		225						
M1.4×0.3	P1 A	186	C	186	A	204		204	
	P2 B	186	C	186	B	211			
	P3 C	206			C	227			
M1.6×0.35	P2 A	181	C	181	A	199		199	
	P3 C	201			B	216			
M1.7×0.35	P2 A	165	C	165	A	182			
	P3 B	171			B	188			
M1.8×0.35	P2 C	183							
M2×0.4	P2 A	139	B	139	A	153		153	
	P3 B	139			B	153			
	P4 B	143			B	158			
M2.2×0.45	P2 B	153							
M2.3×0.4	P2 B	128	C	128					
	P3 B	128							
M2.5×0.45	P2 A	111	C	111	A	122		122	
	P3 B	111			B	122			
	P4 C	119			C	131			
M2.6×0.45	P2 A	97	C	97	A	107		107	
	P3 B	97	C	97	B	107			
	P4 C	105	C	105	C	116			
M3 0×0.5	P2		A	79	A	87		87	
	P3		C	82	B	87			
	P4				B	89			
M3 0×0.6	P2 C	87		87					
M3.5×0.6	P2 B	83		83		92			
	P3 C	91							
	P4 C	91							
M4.0×0.7	P2		A	75	A	83		83	
	P3		C	79	B	83			
	P4				B	85			
M4.5×0.75	P2 C	104							
M5.0×0.8	P2		A	76	A	84		84	
	P3		C	80	B	84			
	P4				B	87			
M6.0×1.0	P2		A	83	A	91		91	
	P3				B	91			
	P4				B	94			
M7×1	P2 B	94	C	94					
M8×1.25	P3 A	118	A	118					
	P4 B	124	C	124					
M10×1.5	P3 A	151	B	151					
M11×1.5	P4 C	217							
M12×1.75	P4 A	212	B	212					
M14×2	P4 B	283	C	283					
M16×2	P4 A	374	B	374					
M18×2.5	P4 B	512	C	512					
M20×2.5	P4 A	661	B	661					
M22×2.5	P4 B	882	C	882					
M24×3	P4 A	1109	C	1109					
M27×3	P4 B	1443	C	1443					
M30×3.5	P5 B	1838	C	1838					
M36×4	P5 B	2442	C	2442					
M42×4.5	P5 C	3826	C	3826					

### Metric left teeth

Type	Precision	R	N-PO-L Price
M3×0.5	P2		
M4×0.7	P2 C	108	
M5×0.8	P2 C	110	
M6×1	P2 C	119	
M8×1.25	P3 C	171	
M10×1.5	P3		
M10×1.25	P3 C	225	



### Metric fine teeth

Type	Precision	R	N-PO Price
M2×0.25	P1 C	201	
M2.5×0.35	P1		
M3×0.35	P2 C	118	
M4×0.5	P2 B	105	
M4.5×0.5	P2		
M5×0.5	P2 B	105	
M5×0.75	P2		
M6×0.5	P2 C	137	
M6×0.75	P2 B	123	
M7×0.5	P2		
M7×0.75	P2 C	145	
M8×0.5	P2 C	193	
M8×0.75	P3 B	183	
M8×1	P3 B	155	
M9×0.75	P3 C	227	
M9×1	P3		
M10×0.5	P2 C	240	
M10×0.75	P3		
M10×1	P3 B	197	
M10×1.25	P3 A	146	
M11×0.75	P2		
M11×1	P3 C	318	
M11×1.25	P3		
M12×0.5	P2		
M12×0.75	P3		
M12×1	P3 B	291	
M12×1.25	P4 B	219	
M12×1.5	P3 B	218	
M13×1	P3		
M14×0.75	P3 C	436	
M14×1	P3		
M14×1.25	P3 C	339	
M14×1.5	P3 B	299	
	P4 C	307	
M15×1	P3		
M16×1	P3 B	429	
M16×1.25	P3		
M16×1.5	P3 B	395	
M18×1	P3 B	725	
M18×1.25	P3		
M18×1.5	P4 B	541	
M18×2	P4		
M20×1	P3 B	848	
M20×1.5	P4 B	699	
M20×2	P4 C	732	
M20×1	P3		
M20×2	P4 B	996	
M22×1	P4		
M22×1.5	P3		
M22×2	P4 B	1317	
M24×1	P4		
M24×1.5	P3 C	2112	
M24×2	P3 C	2755	
M25×1	P4 B	1683	
M26×1	P4 C	1250	
M27×1.5	P4		
M27×2	P4 C	1715	
M28×1	P3		
M28×1.5	P4		
M28×2	P4		
M30×1.5	P4		
M30×2	P4		
M30×3	P4 C	2480	
M32×1.5	P4		
M32×2	P4		
M33×1.5	P4		
M33×2	P4		
M33×3	P4		
M36×1.5	P4 C	2479	
M36×3	P4 C	3340	
M42×1.5	P4 C	4709	
M42×3	P4 C	5111	

Other Type inquiry!



### (UNC)

Type	Precision	R	N-PO Price	R	N-PO (OX) Price
U2 -56	P1 B	139	C	139	
	P2	145			
	P3	152			
U4 -40	P2 B	94	C	94	
	P3	100			
	P4	104			
U5 -40	P2 C	96	C	96	
U6 -32	P2 B	89	C	89	
	P3	94			
	P4	99			
U8 -32	P2 B	87	C	87	
	P3	91			
	P4	99			
U10 -24	P2 B	87	C	87	
	P3	91			
	P4	99			
U12 -24	P2 C	100	C	100	
U1/4 -20	P2 B	93	C	93	
	P3	96			
	P4	102			
U5/16 -18	P3 B	122	C	122	
U3/8 -16	P3 B	147	C	147	
U7/16 -14	P3 C	213			
U1/2 -13	P3 B	239	C	239	
U9/16 -12	P3 C	365			
U5/8 -11	P3 C	379	C	379	
U3/4 -10	P4 C	580	C	580	
U7/8 -9	P4 C	899			
U1" -8	P4 C	1330			
U1"1/8 -7					
U1"1/4 -7					
U1"3/8 -6					
U1"1/2 -6					
U1"3/4 -5					
U2" -4.5					

### (UNF)

Type	Precision	R	N-SP Price	R	N-SP (OX) Price
U0 -80	P1 C	222			
U1 -72	P1 C	206			
U4 -48	P1 C	109			
U6 -40	P2 C	103	C	103	
U10 -32	P2 B	87	C	87	
	P3	91			
	P4	95			
U12 -28	P2 C	103	C	103	
U1/4 -28	P2 B	93	C	93	
U5/16 -24	P2 B	126	C	126	
U3/8 -24	P2 B	152	C	152	
U7/16 -20	P3 B	203	C	203	
U1/2 -20	P3 B	246	C	246	
U9/16 -18	P3 B	349	C	349	
U5/8 -18	P3 C	391	C	391	
U3/4 -16	P3 B	570	C	570	
U1" -12	P4 C	1364			
U1" -14	P4 C	1978			
U1"1/4 -12	P4 C	2298			
U1"1/2 -12	P4 C	3825			

### (BSW)

Type	Precision	R	N-SP Price	R	N-SP (OX) Price
1/8 W40	P2 C	95		95	
5/32 W32	P2 C	99		99	
3/16 W24	P2 B	87		87	
7/32 W24	P2 C	107			
1/4 W20	P3 B	111		111	
5/16 W18	P3 B	145		145	
3/8 W16	P3 B	175		175	
1/2 W12	P3 B	289			
5/8 W11	P3 B	453		453	
7/8 W9	P4 C	1137			
1"1/4 W7	P4 C	2397			

## thread forming tap



Material HSS-E General type

### thread forming tap

Type	Precision	R	N-RS Price	N-RZ Price
M1.0×0.25	G4 A		185	
	G5 C		194	
M1.2×0.25	G4 A		169	
	G5 B		169	
M1.4×0.3	G4 A		160	
	G5 A		160	
	G6			
M1.6×0.35	G4 B		151	
	G5 A		151	
	G6			
M1.7×0.35	G4 A		151	
	G5 A		151	
	G6 B			
M1.8×0.35	G4 C			
M2.0×0.4	G4 A		138	
	G5 A		138	
	G6 B		138	
	G7			
M2.3×0.4	G4 B		142	
	G5		145	
	G6 C		145	
M2.5×0.45	G5 A		122	
	G6 B		122	
	G7			
	G8			
M2.6×0.45	G5 A		126	
	G6 B		126	
M3.0×0.5	G5		106	
	G6		106	
	G7		109	
M3.5×0.6	G5 B		115	
	G6 B		115	
	G7 C		128	
M4.0×0.7	G6		114	
	G7		114	
M5.0×0.8	G6		122	
	G7		122	
M6.0×1.0	G6		134	
	G7		134	

### thread forming tap

Type	Precision	R	N-RS Price	N-RZ Price
M8.0×1.25	G7 B		190	
	G8 C		199	
M10×1.5	G7 B		238	
	G8 C		266	
M12×1.75	G8 C		396	

### thread forming tap (UNC UNF)

Type	Precision	R	N-RS Price	N-RZ Price
U0 -80	G4		231	
U1 -72	G4		227	
	G5 C		227	
U2 -56	G4 C		171	
	G5 C		171	
U3 -48	G4 C		153	
	G5 C		153	
U4 -40	G5 C		144	
	G6 C		144	
	G7 C		149	
U5 -40	G5 C		143	
U6 -32				