

# MBA

## Tools - Taps



High Speed Steel Short Machine and Carbon Steel Straight Flute Taps. starting from M1 and 0-90 UNF. Many unusual sizes - M1.2, M1.4, M1.6, M1.7, BA Sizes, 2-56 and more. Sutton - PN - Bordo.

High Speed Steel (HSS) Short Machine and Hand Taps.

Carbon Steel (CS) Hand taps.

### Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
TAP-00-90F-BOT-CS	00-90 UNF (1.19mm)	0.282 mm / 90 TPI	Bottoming	2.50 <i>0.098</i>	0.99 - 1.06	Carbon Steel
TAP-M01.2x0.25-SET-CS	M1.2x0.25 (1.2mm)	0.250 mm / 101.6 TPI	Set of 3	2.50 <i>0.098</i>	0.95 - 1.05	Carbon Steel Hand Taps
# TAP-M01.2x0.25-TAP-HSS	M1.2x0.25 (1.2mm)	0.250 mm / 101.6 TPI	Intermediate	2.50 <i>0.098</i>	0.95 - 1.05	High Speed Steel
TAP-M01.4x0.30-SET-CS	M1.4x0.30 (1.4mm)	0.300 mm / 84.67 TPI	Set of 3	2.50 <i>0.098</i>	1.10 - 1.20	Carbon Steel Hand Taps

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-M01.4x0.30-INT-HSS	M1.4x0.30 (1.4mm)	0.300 mm / 84.67 TPI	Intermediate	2.50 <i>0.098</i>	1.10 - 1.20	High Speed Steel
TAP-0-80F-BOT-CS	0-80 UNF (1.524mm)	0.318 mm / 80 TPI	Bottoming	2.50 <i>0.098</i>	1.18 - 1.35	Carbon Steel
TAP-M01.6x0.35-SET-CS	M1.6x0.35 (1.6mm)	0.350 mm / 72.57 TPI	Set of 3	2.50 <i>0.098</i>	1.25 - 1.40	Carbon Steel Hand Taps
# TAP-M01.6x0.35-INT-HSS	M1.6x0.35 (1.6mm)	0.350 mm / 72.57 TPI	Intermediate	2.50 <i>0.098</i>	1.25 - 1.40	High Speed Steel
# TAP-10BA-INT-HSS	M1.7x0.35 (1.7mm) - Equiv 10BA	0.350 mm / 72.57 TPI	Intermediate	2.00 <i>0.079</i>	1.41 - 1.51	High Speed Steel
TAP-10BA-INT-CS	M1.7x0.35 (1.7mm) - Equiv 10BA	0.350 mm / 72.57 TPI	Intermediate	2.00 <i>0.079</i>	1.41 - 1.51	Carbon Steel
# TAP-10BA-TPR-HSS	M1.7x0.35 (1.7mm) - Equiv 10BA	0.350 mm / 72.57 TPI	Taper	2.00 <i>0.079</i>	1.41 - 1.51	High Speed Steel
TAP-10BA-TPR-CS	M1.7x0.35 (1.7mm) - Equiv 10BA	0.350 mm / 72.57 TPI	Taper	2.00 <i>0.079</i>	1.41 - 1.51	Carbon Steel
TAP-M01.7x0.35-SET-CS	M1.7x0.35 (1.7mm)	0.350 mm / 72.57 TPI	Set of 3	2.50 <i>0.098</i>	1.35 - 1.52	Carbon Steel Hand Taps

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# TAP-10BA-BOT-HSS	M1.7x0.35 (1.7mm) - Equiv 10BA	0.350 mm / 72.57 TPI	Bottoming	2.00 <i>0.079</i>	1.41 - 1.51	High Speed Steel
TAP-10BA-BOT-CS	M1.7x0.35 (1.7mm) - Equiv 10BA	0.350 mm / 72.57 TPI	Bottoming	2.00 <i>0.079</i>	1.41 - 1.51	Carbon Steel
# TAP-M01.7x0.35-INT-HSS	M1.7x0.35 (1.7mm)	0.350 mm / 72.57 TPI	Intermediate	2.50 <i>0.098</i>	1.35 - 1.52	High Speed Steel
TAP-1-72F-BOT-CS	1-72 UNF (1.854mm)	0.353 mm / 72 TPI	Bottoming	2.50 <i>0.098</i>	1.50 - 1.65	Carbon Steel
TAP-9BA-INT-CS	9BA (1.9mm)	0.390 mm / 65.13 TPI	Intermediate	2.00 <i>0.079</i>	1.52 - 1.69	Carbon Steel
# TAP-9BA-INT-HSS	9BA (1.9mm)	0.390 mm / 65.13 TPI	Intermediate	2.00 <i>0.079</i>	1.52 - 1.69	High Speed Steel
# TAP-9BA-TPR-HSS	9BA (1.9mm)	0.390 mm / 65.13 TPI	Taper	2.00 <i>0.079</i>	1.52 - 1.69	High Speed Steel
# TAP-9BA-TPR-CS	9BA (1.9mm)	0.390 mm / 65.13 TPI	Taper	2.00 <i>0.079</i>	1.52 - 1.69	Carbon Steel
# TAP-9BA-BOT-CS	9BA (1.9mm)	0.390 mm / 65.13 TPI	Bottoming	2.00 <i>0.079</i>	1.52 - 1.69	Carbon Steel
# TAP-9BA-BOT-HSS	9BA (1.9mm)	0.390 mm / 65.13 TPI	Bottoming	2.00 <i>0.079</i>	1.52 - 1.69	High Speed Steel

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Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
TAP-M02.0x0.40-INT-CS	M2x0.40 (2mm)	0.400 mm / 63.5 TPI	Intermediate	2.00 <i>0.079</i>	1.59 - 1.72	Carbon Steel
TAP-M02.0x0.40-INT-HSS	M2x0.40 (2mm)	0.400 mm / 63.5 TPI	Intermediate	2.00 <i>0.079</i>	1.59 - 1.72	High Speed Steel
TAP-M02.0x0.40-TPR-CS	M2x0.40 (2mm)	0.400 mm / 63.5 TPI	Taper	2.00 <i>0.079</i>	1.59 - 1.72	Carbon Steel
TAP-M02.0x0.40-TPR-HSS	M2x0.40 (2mm)	0.400 mm / 63.5 TPI	Taper	2.00 <i>0.079</i>	1.59 - 1.72	High Speed Steel
TAP-M02.0x0.40-BOT-CS	M2x0.40 (2mm)	0.400 mm / 63.5 TPI	Bottoming	2.00 <i>0.079</i>	1.59 - 1.72	Carbon Steel
TAP-M02.0x0.40-BOT-HSS	M2x0.40 (2mm)	0.400 mm / 63.5 TPI	Bottoming	2.00 <i>0.079</i>	1.59 - 1.72	High Speed Steel
TAP-2-56C-BOT-CS	2-56 UNC (2.184mm)	0.454 mm / 56 TPI	Bottoming	2.50 <i>0.098</i>	1.70 - 1.92	Carbon Steel
TAP-8BA-INT-CS	8BA (2.2mm)	0.430 mm / 59.07 TPI	Intermediate	2.24 <i>0.088</i>	1.76 - 4.16	Carbon Steel
# TAP-8BA-INT-HSS	8BA (2.2mm)	0.430 mm / 59.07 TPI	Intermediate	2.24 <i>0.088</i>	1.76 - 4.16	High Speed Steel
# TAP-8BA-TPR-HSS	8BA (2.2mm)	0.430 mm / 59.07 TPI	Taper	2.24 <i>0.088</i>	1.76 - 4.16	High Speed Steel

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# TAP-8BA-TPR-CS	8BA (2.2mm)	0.430 mm / 59.07 TPI	Taper	2.24 <i>0.088</i>	1.76 - 4.16	Carbon Steel
# TAP-8BA-BOT-CS	8BA (2.2mm)	0.430 mm / 59.07 TPI	Bottoming	2.24 <i>0.088</i>	1.76 - 4.16	Carbon Steel
# TAP-8BA-BOT-HSS	8BA (2.2mm)	0.430 mm / 59.07 TPI	Bottoming	2.24 <i>0.088</i>	1.76 - 4.16	High Speed Steel
# TAP-332BSW-INT-HSS	3/32-48 BSW (2.38mm)	0.529 mm / 48 TPI	Intermediate	2.24 <i>0.088</i>	1.75 - 2.00	High Speed Steel
# TAP-332BSW-TPR-HSS	3/32-48 BSW (2.38mm)	0.529 mm / 48 TPI	Taper	2.24 <i>0.088</i>	1.75 - 2.00	High Speed Steel
# TAP-332BSW-BOT-HSS	3/32-48 BSW (2.38mm)	0.529 mm / 48 TPI	Bottoming	2.24 <i>0.088</i>	1.75 - 2.00	High Speed Steel
TAP-M02.5x0.45-INT-CS	M2.5x0.45 (2.5mm)	0.450 mm / 56.44 TPI	Intermediate	2.24 <i>0.088</i>	2.05 - 2.25	Carbon Steel
TAP-M02.5x0.45-INT-HSS	M2.5x0.45 (2.5mm)	0.450 mm / 56.44 TPI	Intermediate	2.24 <i>0.088</i>	2.05 - 2.25	High Speed Steel
TAP-M02.5x0.45-TPR-CS	M2.5x0.45 (2.5mm)	0.450 mm / 56.44 TPI	Taper	2.24 <i>0.088</i>	2.05 - 2.25	Carbon Steel
TAP-M02.5x0.45-TPR-HSS	M2.5x0.45 (2.5mm)	0.450 mm / 56.44 TPI	Taper	2.24 <i>0.088</i>	2.05 - 2.25	High Speed Steel

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TAP-M02.5x0.45-BOT-CS	M2.5x0.45 (2.5mm)	0.450 mm / 56.44 TPI	Bottoming	2.24 <i>0.088</i>	2.05 - 2.25	Carbon Steel
TAP-M02.5x0.45-BOT-HSS	M2.5x0.45 (2.5mm)	0.450 mm / 56.44 TPI	Bottoming	2.24 <i>0.088</i>	2.05 - 2.25	High Speed Steel
TAP-7BA-INT-CS	7BA (2.5mm)	0.480 mm / 52.92 TPI	Intermediate	2.24 <i>0.088</i>	2.00 - 2.22	Carbon Steel
# TAP-7BA-INT-HSS	7BA (2.5mm)	0.480 mm / 52.92 TPI	Intermediate	2.24 <i>0.088</i>	2.00 - 2.22	High Speed Steel
# TAP-7BA-TPR-CS	7BA (2.5mm)	0.480 mm / 52.92 TPI	Taper	2.24 <i>0.088</i>	2.00 - 2.22	Carbon Steel
# TAP-7BA-TPR-HSS	7BA (2.5mm)	0.480 mm / 52.92 TPI	Taper	2.24 <i>0.088</i>	2.00 - 2.22	High Speed Steel
# TAP-7BA-BOT-HSS	7BA (2.5mm)	0.480 mm / 52.92 TPI	Bottoming	2.24 <i>0.088</i>	2.00 - 2.22	High Speed Steel
# TAP-7BA-BOT-CS	7BA (2.5mm)	0.480 mm / 52.92 TPI	Bottoming	2.24 <i>0.088</i>	2.00 - 2.22	Carbon Steel
TAP-3-48C-BOT-CS	3-48 UNC (2.515mm)	0.529 mm / 48 TPI	Bottoming	2.24 <i>0.088</i>	1.95 - 2.20	Carbon Steel
# TAP-3-48C-INT-HSS	3-48 UNC (2.515mm)	0.529 mm / 48 TPI	Intermediate	2.24 <i>0.088</i>	1.95 - 2.20	High Speed Steel

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# TAP-3-48C-TPR-HSS	3-48 UNC (2.515mm)	0.529 mm / 48 TPI	Taper	2.24 <i>0.088</i>	1.95 - 2.20	High Speed Steel
# TAP-3-48C-BOT-HSS	3-48 UNC (2.515mm)	0.529 mm / 48 TPI	Bottoming	2.24 <i>0.088</i>	1.95 - 2.20	High Speed Steel
# TAP-3-56F-INT-HSS	3-56 UNF (2.515mm)	0.454 mm / 56 TPI	Intermediate	2.24 <i>0.088</i>	2.05 - 2.27	High Speed Steel
# TAP-3-56F-TPR-HSS	3-56 UNF (2.515mm)	0.454 mm / 56 TPI	Taper	2.24 <i>0.088</i>	2.05 - 2.27	High Speed Steel
# TAP-3-56F-BOT-HSS	3-56 UNF (2.515mm)	0.454 mm / 56 TPI	Bottoming	2.24 <i>0.088</i>	2.05 - 2.27	High Speed Steel
TAP-6BA-INT-CS	6BA (2.794mm)	0.530 mm / 47.93 TPI	Intermediate	2.50 <i>0.098</i>	2.24 - 2.49	Carbon Steel
# TAP-6BA-INT-HSS	6BA (2.794mm)	0.530 mm / 47.93 TPI	Intermediate	2.50 <i>0.098</i>	2.24 - 2.49	High Speed Steel
# TAP-6BA-TPR-HSS	6BA (2.794mm)	0.530 mm / 47.93 TPI	Taper	2.50 <i>0.098</i>	2.24 - 2.49	High Speed Steel
# TAP-6BA-TPR-CS	6BA (2.794mm)	0.530 mm / 47.93 TPI	Taper	2.50 <i>0.098</i>	2.24 - 2.49	Carbon Steel
TAP-6BA-BOT-CS	6BA (2.794mm)	0.530 mm / 47.93 TPI	Bottoming	2.50 <i>0.098</i>	2.24 - 2.49	Carbon Steel

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# TAP-6BA-BOT-HSS	6BA (2.794mm)	0.530 mm / 47.93 TPI	Bottoming	2.50 <i>0.098</i>	2.24 - 2.49	High Speed Steel
TAP-4-40C-BOT-CS	4-40 UNC (2.845mm)	0.635 mm / 40 TPI	Bottoming	2.50 <i>0.098</i>	2.15 -2.50	Carbon Steel
TAP-4-40C-INT-HSS	4-40 UNC (2.845mm)	0.635 mm / 40 TPI	Intermediate	2.50 <i>0.098</i>	2.15 -2.50	High Speed Steel
# TAP-4-40C-TPR-HSS	4-40 UNC (2.845mm)	0.635 mm / 40 TPI	Taper	2.50 <i>0.098</i>	2.15 -2.50	High Speed Steel
# TAP-4-40C-BOT-HSS	4-40 UNC (2.845mm)	0.635 mm / 40 TPI	Bottoming	2.50 <i>0.098</i>	2.15 -2.50	High Speed Steel
# TAP-4-48F-INT-HSS	4-48 UNF (2.845mm)	0.529 mm / 48 TPI	Intermediate	2.50 <i>0.098</i>	2.30 - 2.55	High Speed Steel
# TAP-4-48F-TPR-HSS	4-48 UNF (2.845mm)	0.529 mm / 48 TPI	Taper	2.50 <i>0.098</i>	2.30 - 2.55	High Speed Steel
# TAP-4-48F-BOT-HSS	4-48 UNF (2.845mm)	0.529 mm / 48 TPI	Bottoming	2.50 <i>0.098</i>	2.30 - 2.55	High Speed Steel
TAP-M03.0x0.50-INT-HSS	M3x0.50 (3mm)	0.500 mm / 50.8 TPI	Intermediate	2.50 <i>0.098</i>	2.48 - 2.72	High Speed Steel
TAP-M03.0x0.50-INT-CS	M3x0.50 (3mm)	0.500 mm / 50.8 TPI	Intermediate	2.50 <i>0.098</i>	2.48 - 2.72	Carbon Steel

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TAP-M03.0x0.50-TPR-HSS	M3x0.50 (3mm)	0.500 mm / 50.8 TPI	Taper	2.50 <i>0.098</i>	2.48 - 2.72	High Speed Steel
TAP-M03.0x0.50-TPR-CS	M3x0.50 (3mm)	0.500 mm / 50.8 TPI	Taper	2.50 <i>0.098</i>	2.48 - 2.72	Carbon Steel
TAP-M03.0x0.50-BOT-CS	M3x0.50 (3mm)	0.500 mm / 50.8 TPI	Bottoming	2.50 <i>0.098</i>	2.48 - 2.72	Carbon Steel
TAP-M03.0x0.50-BOT-HSS	M3x0.50 (3mm)	0.500 mm / 50.8 TPI	Bottoming	2.50 <i>0.098</i>	2.48 - 2.72	High Speed Steel
# TAP-5-40C-INT-HSS	5-40 UNC (3.175mm)	0.635 mm / 40 TPI	Intermediate	2.50 <i>0.098</i>	2.48 - 2.82	High Speed Steel
TAP-5-40C-INT-CS	5-40 UNC (3.175mm)	0.635 mm / 40 TPI	Intermediate	2.50 <i>0.098</i>	2.48 - 2.82	Carbon Steel
# TAP-5-40C-TPR-CS	5-40 UNC (3.175mm)	0.635 mm / 40 TPI	Taper	2.50 <i>0.098</i>	2.48 - 2.82	Carbon Steel
# TAP-5-40C-TPR-HSS	5-40 UNC (3.175mm)	0.635 mm / 40 TPI	Taper	2.50 <i>0.098</i>	2.48 - 2.82	High Speed Steel
# TAP-5-40C-BOT-CS	5-40 UNC (3.175mm)	0.635 mm / 40 TPI	Bottoming	2.50 <i>0.098</i>	2.48 - 2.82	Carbon Steel
# TAP-5-40C-BOT-HSS	5-40 UNC (3.175mm)	0.635 mm / 40 TPI	Bottoming	2.50 <i>0.098</i>	2.48 - 2.82	High Speed Steel

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TAP-18BSW-INT-CS	1/8-40 BSW (3.175mm)	0.635 mm / 40 TPI	Intermediate	2.50 <i>0.098</i>	2.37 - 2.75	Carbon Steel
# TAP-18BSW-INT-HSS	1/8-40 BSW (3.175mm)	0.635 mm / 40 TPI	Intermediate	2.50 <i>0.098</i>	2.37 - 2.75	High Speed Steel
# TAP-18BSW-TPR-HSS	1/8-40 BSW (3.175mm)	0.635 mm / 40 TPI	Taper	2.50 <i>0.098</i>	2.37 - 2.75	High Speed Steel
# TAP-18BSW-TPR-CS	1/8-40 BSW (3.175mm)	0.635 mm / 40 TPI	Taper	2.50 <i>0.098</i>	2.37 - 2.75	Carbon Steel
# TAP-18BSW-BOT-CS	1/8-40 BSW (3.175mm)	0.635 mm / 40 TPI	Bottoming	2.50 <i>0.098</i>	2.37 - 2.75	Carbon Steel
# TAP-18BSW-BOT-HSS	1/8-40 BSW (3.175mm)	0.635 mm / 40 TPI	Bottoming	2.50 <i>0.098</i>	2.37 - 2.75	High Speed Steel
# TAP-5-44F-INT-HSS	5-44 UNF (3.175mm)	0.577 mm / 44 TPI	Intermediate	2.50 <i>0.098</i>	2.55 - 2.85	High Speed Steel
TAP-5-44F-INT-CS	5-44 UNF (3.175mm)	0.577 mm / 44 TPI	Intermediate	2.50 <i>0.098</i>	2.55 - 2.85	Carbon Steel
# TAP-5-44F-TPR-CS	5-44 UNF (3.175mm)	0.577 mm / 44 TPI	Taper	2.50 <i>0.098</i>	2.55 - 2.85	Carbon Steel
# TAP-5-44F-TPR-HSS	5-44 UNF (3.175mm)	0.577 mm / 44 TPI	Taper	2.50 <i>0.098</i>	2.55 - 2.85	High Speed Steel

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# TAP-5-44F-BOT-HSS	5-44 UNF (3.175mm)	0.577 mm / 44 TPI	Bottoming	2.50 <i>0.098</i>	2.55 - 2.85	High Speed Steel
TAP-5BA-INT-CS	5BA (3.2mm)	0.590 mm / 43.05 TPI	Intermediate	2.50 <i>0.098</i>	2.50 - 2.82	Carbon Steel
# TAP-5BA-INT-HSS	5BA (3.2mm)	0.590 mm / 43.05 TPI	Intermediate	2.50 <i>0.098</i>	2.50 - 2.82	High Speed Steel
# TAP-5BA-TPR-CS	5BA (3.2mm)	0.590 mm / 43.05 TPI	Taper	2.50 <i>0.098</i>	2.50 - 2.82	Carbon Steel
# TAP-5BA-TPR-HSS	5BA (3.2mm)	0.590 mm / 43.05 TPI	Taper	2.50 <i>0.098</i>	2.50 - 2.82	High Speed Steel
# TAP-5BA-BOT-CS	5BA (3.2mm)	0.590 mm / 43.05 TPI	Bottoming	2.50 <i>0.098</i>	2.50 - 2.82	Carbon Steel
# TAP-5BA-BOT-HSS	5BA (3.2mm)	0.590 mm / 43.05 TPI	Bottoming	2.50 <i>0.098</i>	2.50 - 2.82	High Speed Steel
# TAP-6-32C-INT-HSS	6-32 UNC (3.5mm)	0.794 mm / 32 TPI	Intermediate	2.80 <i>0.110</i>	2.63 - 3.02	High Speed Steel
# TAP-6-32C-INT-CS	6-32 UNC (3.5mm)	0.794 mm / 32 TPI	Intermediate	2.80 <i>0.110</i>	2.63 - 3.02	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-6-32C-TPR-CS	6-32 UNC (3.5mm)	0.794 mm / 32 TPI	Taper	2.80 <i>0.110</i>	2.63 - 3.02	Carbon Steel
TAP-6-32C-TPR-HSS	6-32 UNC (3.5mm)	0.794 mm / 32 TPI	Taper	2.80 <i>0.110</i>	2.63 - 3.02	High Speed Steel
TAP-6-32C-BOT-HSS	6-32 UNC (3.5mm)	0.794 mm / 32 TPI	Bottoming	2.80 <i>0.110</i>	2.63 - 3.02	High Speed Steel
TAP-6-32C-BOT-CS	6-32 UNC (3.5mm)	0.794 mm / 32 TPI	Bottoming	2.80 <i>0.110</i>	2.63 - 3.02	Carbon Steel
TAP-6-40F-INT-HSS	6-40 UNF (3.5mm)	0.635 mm / 40 TPI	Intermediate	2.80 <i>0.110</i>	2.83 - 3.10	High Speed Steel
TAP-6-40F-INT-CS	6-40 UNF (3.5mm)	0.635 mm / 40 TPI	Intermediate	2.80 <i>0.110</i>	2.83 - 3.10	Carbon Steel
# TAP-6-40F-TPR-CS	6-40 UNF (3.5mm)	0.635 mm / 40 TPI	Taper	2.80 <i>0.110</i>	2.83 - 3.10	Carbon Steel
# TAP-6-40F-TPR-HSS	6-40 UNF (3.5mm)	0.635 mm / 40 TPI	Taper	2.80 <i>0.110</i>	2.83 - 3.10	High Speed Steel
# TAP-6-40F-BOT-HSS	6-40 UNF (3.5mm)	0.635 mm / 40 TPI	Bottoming	2.80 <i>0.110</i>	2.83 - 3.10	High Speed Steel
# TAP-6-40F-BOT-CS	6-40 UNF (3.5mm)	0.635 mm / 40 TPI	Bottoming	2.80 <i>0.110</i>	2.83 - 3.10	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-M03.5x0.60-INT-CS	M3.5x0.60 (3.5mm)	0.600 mm / 42.33 TPI	Intermediate	2.80 <i>0.110</i>	2.85 - 3.12	Carbon Steel
# TAP-M03.5x0.60-INT-HSS	M3.5x0.60 (3.5mm)	0.600 mm / 42.33 TPI	Intermediate	2.80 <i>0.110</i>	2.85 - 3.12	High Speed Steel
# TAP-M03.5x0.60-TPR-CS	M3.5x0.60 (3.5mm)	0.600 mm / 42.33 TPI	Taper	2.80 <i>0.110</i>	2.85 - 3.12	Carbon Steel
TAP-M03.5x0.60-TPR-HSS	M3.5x0.60 (3.5mm)	0.600 mm / 42.33 TPI	Taper	2.80 <i>0.110</i>	2.85 - 3.12	High Speed Steel
# TAP-M03.5x0.60-BOT-HSS	M3.5x0.60 (3.5mm)	0.600 mm / 42.33 TPI	Bottoming	2.80 <i>0.110</i>	2.85 - 3.12	High Speed Steel
# TAP-M03.5x0.60-BOT-CS	M3.5x0.60 (3.5mm)	0.600 mm / 42.33 TPI	Bottoming	2.80 <i>0.110</i>	2.85 - 3.12	Carbon Steel
TAP-4BA-INT-CS	4 BA (3.607mm)	0.660 mm / 38.49 TPI	Intermediate	2.80 <i>0.110</i>	2.83 - 3.20	Carbon Steel
# TAP-4BA-INT-HSS	4 BA (3.607mm)	0.660 mm / 38.49 TPI	Intermediate	2.80 <i>0.110</i>	2.83 - 3.20	High Speed Steel
# TAP-4BA-TPR-CS	4 BA (3.607mm)	0.660 mm / 38.49 TPI	Taper	2.80 <i>0.110</i>	2.83 - 3.20	Carbon Steel
# TAP-4BA-TPR-HSS	4 BA (3.607mm)	0.660 mm / 38.49 TPI	Taper	2.80 <i>0.110</i>	2.83 - 3.20	High Speed Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-4BA-BOT-CS	4 BA (3.607mm)	0.660 mm / 38.49 TPI	Bottoming	2.80 <i>0.110</i>	2.83 - 3.20	Carbon Steel
# TAP-4BA-BOT-HSS	4 BA (3.607mm)	0.660 mm / 38.49 TPI	Bottoming	2.80 <i>0.110</i>	2.83 - 3.20	High Speed Steel
TAP-532BSW-INT-CS	5/32-32 BSW (3.969mm)	0.794 mm / 32 TPI	Intermediate	3.15 <i>0.124</i>	3.00 - 3.42	Carbon Steel
# TAP-532BSW-INT-HSS	5/32-32 BSW (3.969mm)	0.794 mm / 32 TPI	Intermediate	3.15 <i>0.124</i>	3.00 - 3.42	High Speed Steel
TAP-532BSW-TPR-CS	5/32-32 BSW (3.969mm)	0.794 mm / 32 TPI	Taper	3.15 <i>0.124</i>	3.00 - 3.42	Carbon Steel
# TAP-532BSW-TPR-HSS	5/32-32 BSW (3.969mm)	0.794 mm / 32 TPI	Taper	3.15 <i>0.124</i>	3.00 - 3.42	High Speed Steel
# TAP-532BSW-BOT-CS	5/32-32 BSW (3.969mm)	0.794 mm / 32 TPI	Bottoming	3.15 <i>0.124</i>	3.00 - 3.42	Carbon Steel
# TAP-532BSW-BOT-HSS	5/32-32 BSW (3.969mm)	0.794 mm / 32 TPI	Bottoming	3.15 <i>0.124</i>	3.00 - 3.42	High Speed Steel
TAP-M04.0x0.70-INT-CS	M4x0.70 (4mm)	0.700 mm / 36.29 TPI	Intermediate	3.15 <i>0.124</i>	3.25 - 3.60	Carbon Steel
TAP-M04.0x0.70-INT-HSS	M4x0.70 (4mm)	0.700 mm / 36.29 TPI	Intermediate	3.15 <i>0.124</i>	3.25 - 3.60	High Speed Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
TAP-M04.0x0.70-TPR-HSS	M4x0.70 (4mm)	0.700 mm / 36.29 TPI	Taper	3.15 <i>0.124</i>	3.25 - 3.60	High Speed Steel
TAP-M04.0x0.70-TPR-CS	M4x0.70 (4mm)	0.700 mm / 36.29 TPI	Taper	3.15 <i>0.124</i>	3.25 - 3.60	Carbon Steel
TAP-M04.0x0.70-BOT-HSS	M4x0.70 (4mm)	0.700 mm / 36.29 TPI	Bottoming	3.15 <i>0.124</i>	3.25 - 3.60	High Speed Steel
TAP-M04.0x0.70-BOT-CS	M4x0.70 (4mm)	0.700 mm / 36.29 TPI	Bottoming	3.15 <i>0.124</i>	3.25 - 3.60	Carbon Steel
TAP-3BA-INT-CS	3BA (4.1mm)	0.730 mm / 34.8 TPI	Intermediate	3.55 <i>0.140</i>	3.25 - 3.62	Carbon Steel
# TAP-3BA-INT-HSS	3BA (4.1mm)	0.730 mm / 34.8 TPI	Intermediate	3.55 <i>0.140</i>	3.25 - 3.62	High Speed Steel
# TAP-3BA-TPR-CS	3BA (4.1mm)	0.730 mm / 34.8 TPI	Taper	3.55 <i>0.140</i>	3.25 - 3.62	Carbon Steel
# TAP-3BA-TPR-HSS	3BA (4.1mm)	0.730 mm / 34.8 TPI	Taper	3.55 <i>0.140</i>	3.25 - 3.62	High Speed Steel
# TAP-3BA-BOT-HSS	3BA (4.1mm)	0.730 mm / 34.8 TPI	Bottoming	3.55 <i>0.140</i>	3.25 - 3.62	High Speed Steel
# TAP-3BA-BOT-CS	3BA (4.1mm)	0.730 mm / 34.8 TPI	Bottoming	3.55 <i>0.140</i>	3.25 - 3.62	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-8-32C-INT-HSS	8-32 UNC (4.166mm)	0.794 mm / 32 TPI	Intermediate	3.55 <i>0.140</i>	3.40 - 3.72	High Speed Steel
TAP-8-32C-INT-CS	8-32 UNC (4.166mm)	0.794 mm / 32 TPI	Intermediate	3.55 <i>0.140</i>	3.40 - 3.72	Carbon Steel
TAP-8-32C-TPR-CS	8-32 UNC (4.166mm)	0.794 mm / 32 TPI	Taper	3.55 <i>0.140</i>	3.40 - 3.72	Carbon Steel
# TAP-8-32C-TPR-HSS	8-32 UNC (4.166mm)	0.794 mm / 32 TPI	Taper	3.55 <i>0.140</i>	3.40 - 3.72	High Speed Steel
# TAP-8-32C-BOT-HSS	8-32 UNC (4.166mm)	0.794 mm / 32 TPI	Bottoming	3.55 <i>0.140</i>	3.40 - 3.72	High Speed Steel
# TAP-8-32C-BOT-CS	8-32 UNC (4.166mm)	0.794 mm / 32 TPI	Bottoming	3.55 <i>0.140</i>	3.40 - 3.72	Carbon Steel
# TAP-8-36F-INT-HSS	8-36 UNF (4.166mm)	0.706 mm / 36 TPI	Intermediate	3.55 <i>0.140</i>	3.48 - 3.75	High Speed Steel
TAP-8-36F-INT-CS	8-36 UNF (4.166mm)	0.706 mm / 36 TPI	Intermediate	3.55 <i>0.140</i>	3.48 - 3.75	Carbon Steel
# TAP-8-36F-TPR-CS	8-36 UNF (4.166mm)	0.706 mm / 36 TPI	Taper	3.55 <i>0.140</i>	3.48 - 3.75	Carbon Steel
# TAP-8-36F-TPR-HSS	8-36 UNF (4.166mm)	0.706 mm / 36 TPI	Taper	3.55 <i>0.140</i>	3.48 - 3.75	High Speed Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-8-36F-BOT-CS	8-36 UNF (4.166mm)	0.706 mm / 36 TPI	Bottoming	3.55 <i>0.140</i>	3.48 - 3.75	Carbon Steel
# TAP-8-36F-BOT-HSS	8-36 UNF (4.166mm)	0.706 mm / 36 TPI	Bottoming	3.55 <i>0.140</i>	3.48 - 3.75	High Speed Steel
TAP-M04.5x0.75-INT-CS	M4.5x0.75 (4.5mm)	0.750 mm / 33.87 TPI	Intermediate	3.55 <i>0.140</i>	3.70 - 4.05	Carbon Steel
TAP-M04.5x0.75-INT-HSS	M4.5x0.75 (4.5mm)	0.750 mm / 33.87 TPI	Intermediate	3.55 <i>0.140</i>	3.70 - 4.05	High Speed Steel
TAP-M04.5x0.75-TPR-HSS	M4.5x0.75 (4.5mm)	0.750 mm / 33.87 TPI	Taper	3.55 <i>0.140</i>	3.70 - 4.05	High Speed Steel
# TAP-M04.5x0.75-TPR-CS	M4.5x0.75 (4.5mm)	0.750 mm / 33.87 TPI	Taper	3.55 <i>0.140</i>	3.70 - 4.05	Carbon Steel
# TAP-M04.5x0.75-BOT-CS	M4.5x0.75 (4.5mm)	0.750 mm / 33.87 TPI	Bottoming	3.55 <i>0.140</i>	3.70 - 4.05	Carbon Steel
TAP-M04.5x0.75-BOT-HSS	M4.5x0.75 (4.5mm)	0.750 mm / 33.87 TPI	Bottoming	3.55 <i>0.140</i>	3.70 - 4.05	High Speed Steel
# TAP-2BA-INT-HSS	2BA (4.7mm)	0.812 mm / 31.3 TPI	Intermediate	4.00 <i>0.157</i>	3.73 - 4.20	High Speed Steel
TAP-2BA-INT-CS	2BA (4.7mm)	0.812 mm / 31.3 TPI	Intermediate	4.00 <i>0.157</i>	3.73 - 4.20	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-2BA-TPR-HSS	2BA (4.7mm)	0.812 mm / 31.3 TPI	Taper	4.00 <i>0.157</i>	3.73 - 4.20	High Speed Steel
# TAP-2BA-TPR-CS	2BA (4.7mm)	0.812 mm / 31.3 TPI	Taper	4.00 <i>0.157</i>	3.73 - 4.20	Carbon Steel
# TAP-2BA-BOT-HSS	2BA (4.7mm)	0.812 mm / 31.3 TPI	Bottoming	4.00 <i>0.157</i>	3.73 - 4.20	High Speed Steel
# TAP-2BA-BOT-CS	2BA (4.7mm)	0.812 mm / 31.3 TPI	Bottoming	4.00 <i>0.157</i>	3.73 - 4.20	Carbon Steel
TAP-10-24C-INT-CS	10-24 UNC (4.762mm)	1.058 mm / 24 TPI	Intermediate	4.50 <i>0.177</i>	3.70 - 4.25	Carbon Steel
TAP-10-24C-INT-HSS	10-24 UNC (4.762mm)	1.058 mm / 24 TPI	Intermediate	4.50 <i>0.177</i>	3.70 - 4.25	High Speed Steel
TAP-10-24C-TPR-CS	10-24 UNC (4.762mm)	1.058 mm / 24 TPI	Taper	4.50 <i>0.177</i>	3.70 - 4.25	Carbon Steel
TAP-10-24C-TPR-HSS	10-24 UNC (4.762mm)	1.058 mm / 24 TPI	Taper	4.50 <i>0.177</i>	3.70 - 4.25	High Speed Steel
TAP-10-24C-BOT-HSS	10-24 UNC (4.762mm)	1.058 mm / 24 TPI	Bottoming	4.50 <i>0.177</i>	3.70 - 4.25	High Speed Steel
TAP-10-24C-BOT-CS	10-24 UNC (4.762mm)	1.058 mm / 24 TPI	Bottoming	4.50 <i>0.177</i>	3.70 - 4.25	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-316BSW-INT-HSS	3/16-24 BSW (4.762mm)	1.058 mm / 24 TPI	Intermediate	4.00 <i>0.157</i>	3.48 - 4.03	High Speed Steel
TAP-316BSW-INT-CS	3/16-24 BSW (4.762mm)	1.058 mm / 24 TPI	Intermediate	4.00 <i>0.157</i>	3.48 - 4.03	Carbon Steel
TAP-316BSW-TPR-HSS	3/16-24 BSW (4.762mm)	1.058 mm / 24 TPI	Taper	4.00 <i>0.157</i>	3.48 - 4.03	High Speed Steel
# TAP-316BSW-TPR-CS	3/16-24 BSW (4.762mm)	1.058 mm / 24 TPI	Taper	4.00 <i>0.157</i>	3.48 - 4.03	Carbon Steel
TAP-316BSW-BOT-HSS	3/16-24 BSW (4.762mm)	1.058 mm / 24 TPI	Bottoming	4.00 <i>0.157</i>	3.48 - 4.03	High Speed Steel
TAP-316BSW-BOT-CS	3/16-24 BSW (4.762mm)	1.058 mm / 24 TPI	Bottoming	4.00 <i>0.157</i>	3.48 - 4.03	Carbon Steel
# TAP-10-32F-INT-HSS	10-32 UNF (4.762mm)	0.794 mm / 32 TPI	Intermediate	4.50 <i>0.177</i>	3.97 - 4.37	High Speed Steel
TAP-10-32F-INT-CS	10-32 UNF (4.762mm)	0.794 mm / 32 TPI	Intermediate	4.50 <i>0.177</i>	3.97 - 4.37	Carbon Steel
# TAP-10-32F-TPR-HSS	10-32 UNF (4.762mm)	0.794 mm / 32 TPI	Taper	4.50 <i>0.177</i>	3.97 - 4.37	High Speed Steel
TAP-10-32F-TPR-CS	10-32 UNF (4.762mm)	0.794 mm / 32 TPI	Taper	4.50 <i>0.177</i>	3.97 - 4.37	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
TAP-10-32F-BOT-CS	10-32 UNF (4.762mm)	0.794 mm / 32 TPI	Bottoming	4.50 <i>0.177</i>	3.97 - 4.37	Carbon Steel
# TAP-10-32F-BOT-HSS	10-32 UNF (4.762mm)	0.794 mm / 32 TPI	Bottoming	4.50 <i>0.177</i>	3.97 - 4.37	High Speed Steel
TAP-M05.0x0.80-INT-HSS	M5x0.80 (5mm)	0.800 mm / 31.75 TPI	Intermediate	4.00 <i>0.157</i>	4.20 - 4.50	High Speed Steel
TAP-M05.0x0.80-INT-CS	M5x0.80 (5mm)	0.800 mm / 31.75 TPI	Intermediate	4.00 <i>0.157</i>	4.20 - 4.50	Carbon Steel
TAP-M05.0x0.80-TPR-CS	M5x0.80 (5mm)	0.800 mm / 31.75 TPI	Taper	4.00 <i>0.157</i>	4.20 - 4.50	Carbon Steel
# TAP-M05.0x0.80-TPR-HSS	M5x0.80 (5mm)	0.800 mm / 31.75 TPI	Taper	4.00 <i>0.157</i>	4.20 - 4.50	High Speed Steel
TAP-M05.0x0.80-BOT-HSS	M5x0.80 (5mm)	0.800 mm / 31.75 TPI	Bottoming	4.00 <i>0.157</i>	4.20 - 4.50	High Speed Steel
TAP-M05.0x0.80-BOT-CS	M5x0.80 (5mm)	0.800 mm / 31.75 TPI	Bottoming	4.00 <i>0.157</i>	4.20 - 4.50	Carbon Steel
# TAP-1BA-INT-HSS	1BA (5.3mm)	0.900 mm / 28.22 TPI	Intermediate	4.50 <i>0.177</i>	4.25 - 4.75	High Speed Steel
TAP-1BA-INT-CS	1BA (5.3mm)	0.900 mm / 28.22 TPI	Intermediate	4.50 <i>0.177</i>	4.25 - 4.75	Carbon Steel

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Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-1BA-TPR-HSS	1BA (5.3mm)	0.900 mm / 28.22 TPI	Taper	4.50 <i>0.177</i>	4.25 - 4.75	High Speed Steel
# TAP-1BA-TPR-CS	1BA (5.3mm)	0.900 mm / 28.22 TPI	Taper	4.50 <i>0.177</i>	4.25 - 4.75	Carbon Steel
# TAP-1BA-BOT-CS	1BA (5.3mm)	0.900 mm / 28.22 TPI	Bottoming	4.50 <i>0.177</i>	4.25 - 4.75	Carbon Steel
# TAP-1BA-BOT-HSS	1BA (5.3mm)	0.900 mm / 28.22 TPI	Bottoming	4.50 <i>0.177</i>	4.25 - 4.75	High Speed Steel
TAP-12-24C-INT-CS	12-24 UNC (5.486mm)	1.058 mm / 24 TPI	Intermediate	4.50 <i>0.177</i>	4.36 - 4.92	Carbon Steel
TAP-12-24C-INT-HSS	12-24 UNC (5.486mm)	1.058 mm / 24 TPI	Intermediate	4.50 <i>0.177</i>	4.36 - 4.92	High Speed Steel
# TAP-12-24C-TPR-HSS	12-24 UNC (5.486mm)	1.058 mm / 24 TPI	Taper	4.50 <i>0.177</i>	4.36 - 4.92	High Speed Steel
# TAP-12-24C-TPR-CS	12-24 UNC (5.486mm)	1.058 mm / 24 TPI	Taper	4.50 <i>0.177</i>	4.36 - 4.92	Carbon Steel
# TAP-12-24C-BOT-HSS	12-24 UNC (5.486mm)	1.058 mm / 24 TPI	Bottoming	4.50 <i>0.177</i>	4.36 - 4.92	High Speed Steel
# TAP-12-24C-BOT-CS	12-24 UNC (5.486mm)	1.058 mm / 24 TPI	Bottoming	4.50 <i>0.177</i>	4.36 - 4.92	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-12-28F-INT-HSS	12-28 UNF (5.486mm)	0.907 mm / 28 TPI	Intermediate	4.50 <i>0.177</i>	4.48 - 4.94	High Speed Steel
# TAP-12-28F-INT-CS	12-28 UNF (5.486mm)	0.907 mm / 28 TPI	Intermediate	4.50 <i>0.177</i>	4.48 - 4.94	Carbon Steel
# TAP-12-28F-TPR-HSS	12-28 UNF (5.486mm)	0.907 mm / 28 TPI	Taper	4.50 <i>0.177</i>	4.48 - 4.94	High Speed Steel
# TAP-12-28F-TPR-CS	12-28 UNF (5.486mm)	0.907 mm / 28 TPI	Taper	4.50 <i>0.177</i>	4.48 - 4.94	Carbon Steel
# TAP-12-28F-BOT-HSS	12-28 UNF (5.486mm)	0.907 mm / 28 TPI	Bottoming	4.50 <i>0.177</i>	4.48 - 4.94	High Speed Steel
# TAP-12-28F-BOT-CS	12-28 UNF (5.486mm)	0.907 mm / 28 TPI	Bottoming	4.50 <i>0.177</i>	4.48 - 4.94	Carbon Steel
TAP-M06.0x1.00-INT-CS	M6x1.00 (6mm)	1.000 mm / 25.4 TPI	Intermediate	5.00 <i>0.197</i>	4.98 - 5.42	Carbon Steel
# TAP-M06.0x1.00-INT-HSS	M6x1.00 (6mm)	1.000 mm / 25.4 TPI	Intermediate	5.00 <i>0.197</i>	4.98 - 5.42	High Speed Steel
# TAP-M06.0x1.00-TPR-HSS	M6x1.00 (6mm)	1.000 mm / 25.4 TPI	Taper	5.00 <i>0.197</i>	4.98 - 5.42	High Speed Steel
TAP-M06.0x1.00-TPR-CS	M6x1.00 (6mm)	1.000 mm / 25.4 TPI	Taper	5.00 <i>0.197</i>	4.98 - 5.42	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
TAP-M06.0x1.00-BOT-HSS	M6x1.00 (6mm)	1.000 mm / 25.4 TPI	Bottoming	5.00 <i>0.197</i>	4.98 - 5.42	High Speed Steel
TAP-M06.0x1.00-BOT-CS	M6x1.00 (6mm)	1.000 mm / 25.4 TPI	Bottoming	5.00 <i>0.197</i>	4.98 - 5.42	Carbon Steel
# TAP-0BA-INT-HSS	0BA (6mm)	1.000 mm / 25.4 TPI	Intermediate	5.00 <i>0.197</i>	4.80 - 5.40	High Speed Steel
# TAP-0BA-TPR-CS	0BA (6mm)	1.000 mm / 25.4 TPI	Taper	5.00 <i>0.197</i>	4.80 - 5.40	Carbon Steel
# TAP-0BA-TPR-HSS	0BA (6mm)	1.000 mm / 25.4 TPI	Taper	5.00 <i>0.197</i>	4.80 - 5.40	High Speed Steel
# TAP-0BA-BOT-HSS	0BA (6mm)	1.000 mm / 25.4 TPI	Bottoming	5.00 <i>0.197</i>	4.80 - 5.40	High Speed Steel
# TAP-0BA-BOT-CS	0BA (6mm)	1.000 mm / 25.4 TPI	Bottoming	5.00 <i>0.197</i>	4.80 - 5.40	Carbon Steel
# TAP-14UNC-INT-HSS	1/4-20 UNC (6.35mm)	1.270 mm / 20 TPI	Intermediate	5.00 <i>0.197</i>	4.97 - 5.62	High Speed Steel
TAP-14UNC-INT-CS	1/4-20 UNC (6.35mm)	1.270 mm / 20 TPI	Intermediate	5.00 <i>0.197</i>	4.97 - 5.62	Carbon Steel
TAP-14UNC-TPR-CS	1/4-20 UNC (6.35mm)	1.270 mm / 20 TPI	Taper	5.00 <i>0.197</i>	4.97 - 5.62	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
TAP-14UNC-TPR-HSS	1/4-20 UNC (6.35mm)	1.270 mm / 20 TPI	Taper	5.00 <i>0.197</i>	4.97 - 5.62	High Speed Steel
TAP-14UNC-BOT-CS	1/4-20 UNC (6.35mm)	1.270 mm / 20 TPI	Bottoming	5.00 <i>0.197</i>	4.97 - 5.62	Carbon Steel
# TAP-14UNC-BOT-HSS	1/4-20 UNC (6.35mm)	1.270 mm / 20 TPI	Bottoming	5.00 <i>0.197</i>	4.97 - 5.62	High Speed Steel
TAP-14BSW-INT-CS	1/4-20 BSW (6.35mm)	1.270 mm / 20 TPI	Intermediate	5.00 <i>0.197</i>	4.75 - 5.50	Carbon Steel
# TAP-14BSW-INT-HSS	1/4-20 BSW (6.35mm)	1.270 mm / 20 TPI	Intermediate	5.00 <i>0.197</i>	4.75 - 5.50	High Speed Steel
# TAP-14BSW-TPR-HSS	1/4-20 BSW (6.35mm)	1.270 mm / 20 TPI	Taper	5.00 <i>0.197</i>	4.75 - 5.50	High Speed Steel
TAP-14BSW-TPR-CS	1/4-20 BSW (6.35mm)	1.270 mm / 20 TPI	Taper	5.00 <i>0.197</i>	4.75 - 5.50	Carbon Steel
TAP-14BSW-BOT-CS	1/4-20 BSW (6.35mm)	1.270 mm / 20 TPI	Bottoming	5.00 <i>0.197</i>	4.75 - 5.50	Carbon Steel
# TAP-14BSW-BOT-HSS	1/4-20 BSW (6.35mm)	1.270 mm / 20 TPI	Bottoming	5.00 <i>0.197</i>	4.75 - 5.50	High Speed Steel
TAP-M07.0x1.00-INT-CS	M7x1.00 (7mm)	1.000 mm / 25.4 TPI	Intermediate	5.60 <i>0.220</i>	5.93 - 6.40	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-M07.0x1.00-INT-HSS	M7x1.00 (7mm)	1.000 mm / 25.4 TPI	Intermediate	5.60 <i>0.220</i>	5.93 - 6.40	High Speed Steel
# TAP-M07.0x1.00-TPR-HSS	M7x1.00 (7mm)	1.000 mm / 25.4 TPI	Taper	5.60 <i>0.220</i>	5.93 - 6.40	High Speed Steel
TAP-M07.0x1.00-TPR-CS	M7x1.00 (7mm)	1.000 mm / 25.4 TPI	Taper	5.60 <i>0.220</i>	5.93 - 6.40	Carbon Steel
# TAP-M07.0x1.00-BOT-CS	M7x1.00 (7mm)	1.000 mm / 25.4 TPI	Bottoming	5.60 <i>0.220</i>	5.93 - 6.40	Carbon Steel
# TAP-M07.0x1.00-BOT-HSS	M7x1.00 (7mm)	1.000 mm / 25.4 TPI	Bottoming	5.60 <i>0.220</i>	5.93 - 6.40	High Speed Steel
TAP-M08.0x1.25-INT-CS	M8x1.25 (8mm)	1.250 mm / 20.32 TPI	Intermediate	6.30 <i>0.248</i>	6.70 - 7.30	Carbon Steel
# TAP-M08.0x1.25-INT-HSS	M8x1.25 (8mm)	1.250 mm / 20.32 TPI	Intermediate	6.30 <i>0.248</i>	6.70 - 7.30	High Speed Steel
TAP-M08.0x1.25-TPR-HSS	M8x1.25 (8mm)	1.250 mm / 20.32 TPI	Taper	6.30 <i>0.248</i>	6.70 - 7.30	High Speed Steel
TAP-M08.0x1.25-TPR-CS	M8x1.25 (8mm)	1.250 mm / 20.32 TPI	Taper	6.30 <i>0.248</i>	6.70 - 7.30	Carbon Steel
TAP-M08.0x1.25-BOT-HSS	M8x1.25 (8mm)	1.250 mm / 20.32 TPI	Bottoming	6.30 <i>0.248</i>	6.70 - 7.30	High Speed Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
TAP-M08.0x1.25-BOT-CS	M8x1.25 (8mm)	1.250 mm / 20.32 TPI	Bottoming	6.30 <i>0.248</i>	6.70 - 7.30	Carbon Steel
# TAP-M09.0x1.25-TAP-HSS	M9x1.25 (9mm)	1.250 mm / 20.32 TPI	Taper	7.10 <i>0.280</i>	-	High Speed Steel
# TAP-M09.0x1.25-BOT-HSS	M9x1.25 (9mm)	1.250 mm / 20.32 TPI	Bottoming	7.10 <i>0.280</i>	-	High Speed Steel
# TAP-M09.0x1.25-INT-HSS	M9x1.25 (9mm)	1.250 mm / 20.32 TPI	Intermediate	7.10 <i>0.280</i>	-	High Speed Steel
# TAP-M10.0x1.50-INT-HSS	M10x1.50 (10mm)	1.500 mm / 16.93 TPI	Intermediate	8.00 <i>0.315</i>	-	High Speed Steel
# TAP-M10.0x1.50-INT-CS	M10x1.50 (10mm)	1.500 mm / 16.93 TPI	Intermediate	8.00 <i>0.315</i>	-	Carbon Steel
# TAP-M10.0x1.50-BOT-CS	M10x1.50 (10mm)	1.500 mm / 16.93 TPI	Bottoming	8.00 <i>0.315</i>	-	Carbon Steel
# TAP-M10.0x1.50-BOT-HSS	M10x1.50 (10mm)	1.500 mm / 16.93 TPI	Bottoming	8.00 <i>0.315</i>	-	High Speed Steel
# TAP-M10.0x1.50-TPR-CS	M10x1.50 (10mm)	1.500 mm / 16.93 TPI	Taper	8.00 <i>0.315</i>	-	Carbon Steel
# TAP-M11.0x1.50-BOT-CS	M11x1.5 (11mm)	1.500 mm / 16.93 TPI	Bottoming	-	-	Carbon Steel
# TAP-M11.0x1.50-TPR-CS	M11x1.5 (11mm)	1.500 mm / 16.93 TPI	Taper	-	-	Carbon Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-M11.0x1.50-INT-CS	M11x1.5 (11mm)	1.500 mm / 16.93 TPI	Intermediate	-	-	Carbon Steel
# TAP-M12.0x1.75-TPR-HSS	M12x1.75 (12mm)	1.750 mm / 14.51 TPI	Taper	7.10 <i>0.280</i>	-	High Speed Steel
# TAP-M12.0x1.75-INT-CS	M12x1.75 (12mm)	1.750 mm / 14.51 TPI	Intermediate	7.10 <i>0.280</i>	-	Carbon Steel
# TAP-M12.0x1.75-INT-HSS	M12x1.75 (12mm)	1.750 mm / 14.51 TPI	Intermediate	7.10 <i>0.280</i>	-	High Speed Steel
# TAP-M12.0x1.75-BOT-HSS	M12x1.75 (12mm)	1.750 mm / 14.51 TPI	Bottoming	7.10 <i>0.280</i>	-	High Speed Steel
# TAP-M12.0x1.75-TPR-CS	M12x1.75 (12mm)	1.750 mm / 14.51 TPI	Taper	7.10 <i>0.280</i>	-	Carbon Steel
# TAP-M12.0x1.75-BOT-CS	M12x1.75 (12mm)	1.750 mm / 14.51 TPI	Bottoming	7.10 <i>0.280</i>	-	Carbon Steel
# TAP-M14.0x2.00-BOT-CS	M14x2.00 (14mm)	2.000 mm / 12.7 TPI	Bottoming	9.00 <i>0.354</i>	-	Carbon Steel
# TAP-M14.0x2.00-TPR-CS	M14x2.00 (14mm)	2.000 mm / 12.7 TPI	Taper	9.00 <i>0.354</i>	-	Carbon Steel
# TAP-M14.0x2.00-BOT-HSS	M14x2.00 (14mm)	2.000 mm / 12.7 TPI	Bottoming	9.00 <i>0.354</i>	-	High Speed Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-M14.0x2.00-TPR-HSS	M14x2.00 (14mm)	2.000 mm / 12.7 TPI	Taper	9.00 <i>0.354</i>	-	High Speed Steel
# TAP-M14.0x2.00-INT-CS	M14x2.00 (14mm)	2.000 mm / 12.7 TPI	Intermediate	9.00 <i>0.354</i>	-	Carbon Steel
# TAP-M14.0x2.00-INT-HSS	M14x2.00 (14mm)	2.000 mm / 12.7 TPI	Intermediate	9.00 <i>0.354</i>	-	High Speed Steel
TAP-M16.0x1.50-BOT-CS	M16x1.5 Fine	1.500 mm / 16.93 TPI	Bottoming	10.00 <i>0.394</i>	14.60 - 14.90	Carbon Steel
TAP-M16.0x1.50-INT-CS	M16x1.5 Fine	1.500 mm / 16.93 TPI	Intermediate	10.00 <i>0.394</i>	14.60 - 14.90	Carbon Steel
TAP-M16.0x1.50-TPR-CS	M16x1.5 Fine	1.500 mm / 16.93 TPI	Taper	10.00 <i>0.394</i>	14.60 - 14.90	Carbon Steel
# TAP-M16.0x2.00-BOT-CS	M16x2.00 (16mm)	2.000 mm / 12.7 TPI	Bottoming	10.00 <i>0.394</i>	14.00 - 14.50	Carbon Steel
# TAP-M16.0x2.00-INT-CS	M16x2.00 (16mm)	2.000 mm / 12.7 TPI	Intermediate	10.00 <i>0.394</i>	14.00 - 14.50	Carbon Steel
# TAP-M16.0x2.00-TPR-CS	M16x2.00 (16mm)	2.000 mm / 12.7 TPI	Taper	10.00 <i>0.394</i>	14.00 - 14.50	Carbon Steel
# TAP-M16.0x2.00-BOT-HSS	M16x2.00 (16mm)	2.000 mm / 12.7 TPI	Bottoming	10.00 <i>0.394</i>	14.00 - 14.50	High Speed Steel

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## Tools - Taps

Part Number	Thread Type (Major Diameter) mm <i>inches</i>	Pitch / Threads Per Inch mm / No.	Type	Square Shank Dia. mm <i>inches</i>	Drill Size Range Tight - Loose	Material
# TAP-M16.0x2.00-TPR-HSS	M16x2.00 (16mm)	2.000 mm / 12.7 TPI	Taper	10.00 <i>0.394</i>	14.00 - 14.50	High Speed Steel
# TAP-M16.0x2.00-INT-HSS	M16x2.00 (16mm)	2.000 mm / 12.7 TPI	Intermediate	10.00 <i>0.394</i>	14.00 - 14.50	High Speed Steel
# TAP-M18.0x2.50-BOT-HSS	M18x2.50 (18mm)	2.500 mm / 10.16 TPI	Bottoming	11.20 <i>0.441</i>	-	High Speed Steel
# TAP-M18.0x2.50-INT-CS	M18x2.50 (18mm)	2.500 mm / 10.16 TPI	Intermediate	11.20 <i>0.441</i>	-	Carbon Steel
# TAP-M18.0x2.50-TPR-CS	M18x2.50 (18mm)	2.500 mm / 10.16 TPI	Taper	11.20 <i>0.441</i>	-	Carbon Steel
# TAP-M18.0x2.50-INT-HSS	M18x2.50 (18mm)	2.500 mm / 10.16 TPI	Intermediate	11.20 <i>0.441</i>	-	High Speed Steel
# TAP-M18.0x2.50-TPR-HSS	M18x2.50 (18mm)	2.500 mm / 10.16 TPI	Taper	11.20 <i>0.441</i>	-	High Speed Steel
# TAP-M18.0x2.50-BOT-CS	M18x2.50 (18mm)	2.500 mm / 10.16 TPI	Bottoming	11.20 <i>0.441</i>	-	Carbon Steel
# TAP-34NPS-BOT-HSS	3/4-14 NPS (19.05mm)	1.814 mm / 14 TPI	Bottoming	11.20 <i>0.441</i>		High Speed Steel
TAP-M01.0x0.25-INT-HSS	M1x0.25 (1mm)	0.250 mm / 101.6 TPI	Intermediate	2.50 <i>0.098</i>	0.74 - 0.85	High Speed Steel

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## Tools - Taps

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	<i>inches</i>			<i>inches</i>		
TAP-M01.0x0.25-SET-CS	M1x0.25 (1mm)	0.250 mm / 101.6 TPI	Set of 3	2.50 <i>0.098</i>	0.74 - 0.85	Carbon Steel Hand Taps
# TAP-M01.2x0.25-INT-HSS	M1x0.25 (1mm)	0.250 mm / 101.6 TPI	Intermediate	2.50 <i>0.098</i>	0.74 - 0.85	High Speed Steel

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Fax +61 7 3245 1017

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