

Hand & Short Machine Taps

**Hand Taps-
METRIC/INCHES:**
Coarse and fine pitch



**Spiral Point (SPPT):
M2/HSS-CO**



Spiral Fluted-HSS-CO



**Roll Form Taps
(For Aluminium)**



With Oil Groove

**Tap Extractor
(For removal of
Broken Taps)
M3-M30**



**METRIC: ISO 539/IS 6175 | BSW/BSF/UNF/UNC: ISO539/IS 6175 | BSP/BSPT/NPT/NPTF: BS949
AVAILABLE: HELICOIL, BSCON, UNEF, BSB, BA, PG SERIES**

HSS E Cobalt High Performance Drills **Jobber Series (HSS E) Ground Finish (IS: 5101/DIN : 338)**



| Dia in mm | Flute Length | Overall Length | Dia in mm | Flute Length | Overall Length | Dia in mm | Flute Length | Overall Length |
|---------------|--------------|----------------|---------------|--------------|----------------|----------------|--------------|----------------|
| 1 | 12 | 34 | 4.7 | 47 | 80 | 8.5 | 75 | 117 |
| 1.5 | 18 | 40 | 4.75 (3/16") | 52 | 86 | 8.6 | 81 | 125 |
| 1.60 (1/16") | 20 | 43 | 4.8 | 52 | 86 | 8.7 | 81 | 125 |
| 1.8 | 22 | 46 | 4.9 | 52 | 86 | 8.75 (11/32") | 81 | 125 |
| 2.00 (5/64") | 24 | 49 | 5 | 52 | 86 | 8.8 | 81 | 125 |
| 2.1 | 24 | 49 | 5.8 | 57 | 93 | 8.9 | 81 | 125 |
| 2.2 | 27 | 53 | 5.9 | 57 | 93 | 9 | 81 | 125 |
| 2.3 | 27 | 53 | 6.00 (15/64") | 57 | 93 | 9.10 (23/64") | 81 | 125 |
| 2.4 | 30 | 57 | 6.1 | 63 | 101 | 9.2 | 81 | 125 |
| 2.5 | 30 | 57 | 6.2 | 63 | 101 | 9.3 | 81 | 125 |
| 2.6 | 30 | 57 | 6.3 | 63 | 101 | 9.3 | 81 | 125 |
| 2.7 | 33 | 61 | 6.40 (1/4") | 63 | 101 | 9.4 | 81 | 125 |
| 2.78 (7/64") | 33 | 61 | 6.5 | 63 | 101 | 9.5 | 81 | 125 |
| 2.8 | 33 | 61 | 6.6 | 63 | 101 | 9.60 (3/8") | 87 | 133 |
| 2.9 | 33 | 61 | 6.7 | 63 | 101 | 9.7 | 87 | 133 |
| 3 | 33 | 61 | 6.75 (17/64") | 69 | 109 | 9.8 | 87 | 133 |
| 3.1 | 36 | 65 | 6.8 | 69 | 109 | 9.9 | 87 | 133 |
| 3.20 (1/8") | 36 | 65 | 6.9 | 69 | 109 | 10.00 (25/64") | 87 | 133 |
| 3.3 | 36 | 65 | 7 | 69 | 109 | 10.2 | 87 | 133 |
| 3.4 | 39 | 70 | 7.1 | 69 | 109 | 10.25 (13/32") | 87 | 133 |
| 3.5 | 39 | 70 | 7.20 (9/32") | 69 | 109 | 10.5 | 87 | 133 |
| 3.60 (9/64") | 39 | 70 | 7.3 | 69 | 109 | 10.8 | 94 | 142 |
| 3.7 | 39 | 70 | 7.4 | 69 | 109 | 11 | 94 | 142 |
| 3.8 | 43 | 75 | 7.5 | 69 | 109 | 11.10 (7/16") | 94 | 142 |
| 3.9 | 43 | 75 | 7.60 (19/64") | 75 | 117 | 11.50 (29/64") | 94 | 142 |
| 4.00 (5/32") | 43 | 75 | 7.7 | 75 | 117 | 12 | 101 | 151 |
| 4.1 | 43 | 75 | 7.8 | 75 | 117 | 12.5 | 101 | 151 |
| 4.2 | 43 | 75 | 7.9 | 75 | 117 | 12.70 (1/2") | 101 | 151 |
| 4.3 | 47 | 80 | 8.00 (5/16") | 75 | 117 | 13 | 101 | 151 |
| 4.37 (11/64") | 47 | 80 | 8.1 | 75 | 117 | | | |
| 4.4 | 47 | 80 | 8.2 | 75 | 117 | | | |
| 4.5 | 47 | 80 | 8.3 | 75 | 117 | | | |
| 4.6 | 47 | 80 | 8.40 (21/64") | 75 | 117 | | | |