



TANGONG TOOLS

# HSS TAPS

| Code    | M        | P(mm) | L(mm) | Lc(mm) | d(mm) | K(mm)    | Hole(mm) | Tap limits |
|---------|----------|-------|-------|--------|-------|----------|----------|------------|
| 1210080 | M8       | 1.25  | 72    | 22     | 6.3   | 5.0      | 6.7      | H1 H2 H3   |
| 1210083 | M8X1.0   | 1.0   |       |        |       |          | 7.0      |            |
| 1210100 | M10      | 1.5   | 80    | 24     | 8.0   | 6.3      | 8.5      | H1 H2 H3   |
| 1210104 | M10X1.25 | 1.25  |       |        |       |          | 8.75     |            |
| 1210103 | M10X1.0  | 1.0   |       |        |       |          | 9.0      |            |
| 1210120 | M12      | 1.75  | 80    | 29     | 9.0   | 7.1      | 10.25    | H1 H2 H3   |
| 1210124 | M12X1.25 | 1.25  |       |        |       |          | 10.75    |            |
| 1210123 | M12X1.0  | 1.0   | 80    | 22     | 11.2  | 9.0      | 11.0     | H1 H2 H3   |
| 1210140 | M14      | 2.0   | 95    | 30     |       |          | 12.0     |            |
| 1210145 | M14X1.5  | 1.5   |       |        | 12.5  | 13.0     | H1 H2 H3 |            |
| 1210143 | M14X1.0  | 1.0   | 87    | 22     | 14.0  |          |          |            |
| 1210160 | M16      | 2.0   | 102   | 32     | 12.5  | 10       | 14.5     | H1 H2 H3   |
| 1210165 | M16X1.5  | 1.5   |       |        |       |          | 15.0     |            |
| 1210163 | M16X1.0  | 1.0   | 92    | 22     | 14    | 11.2     | 15.5     | H1 H2 H3   |
| 1210180 | M18      | 2.5   | 112   | 37     |       |          | 16.5     |            |
| 1210185 | M18X1.5  | 1.5   |       |        | 17.0  | H1 H2 H3 |          |            |
| 1210183 | M18X1.0  | 1.0   | 97    | 22     | 17.5  |          |          |            |
| 1210200 | M20      | 2.5   | 112   | 37     | 14    | 11.2     | 18.0     | H1 H2 H3   |
| 1210207 | M20X2.0  | 2.0   |       |        |       |          | 15.5     |            |
| 1210205 | M20X1.5  | 1.5   | 102   | 22     | 16    | 12.5     | 19.0     | H1 H2 H3   |
| 1210203 | M20X1.0  | 1.0   |       |        |       |          | 19.5     |            |
| 1210220 | M22      | 2.5   | 118   | 38     | 16    | 12.5     | 20.0     | H1 H2 H3   |
| 1210227 | M22X2.0  | 2.0   |       |        |       |          | 20.5     |            |
| 1210225 | M22X1.5  | 1.5   | 118   | 38     | 16    | 12.5     | 21.0     | H1 H2 H3   |
| 1210223 | M22X1.0  | 1.0   | 109   | 24     |       |          | 21.0     |            |
| 1210240 | M24      | 3.0   | 130   | 45     | 18    | 14       | 22.0     | H1 H2 H3   |
| 1210247 | M24X2.0  | 2.0   |       |        |       |          | 22.5     |            |
| 1210245 | M24X1.5  | 1.5   | 114   | 24     | 20    | 16       | 23.0     | H1 H2 H3   |
| 1210243 | M24X1.0  | 1.0   |       |        |       |          | 24.0     |            |
| 1210270 | M27      | 3.0   | 125   | 45     | 20    | 16       | 25.0     | H1 H2 H3   |
| 1210277 | M27X2.0  | 2.0   | 127   | 37     |       |          | 26.5     |            |
| 1210300 | M30      | 3.5   | 138   | 48     | 20    | 16       | 28.0     | H1 H2 H3   |
| 1210307 | M30X2.0  | 2.0   | 127   | 37     |       |          | 28.5     |            |
| 1210305 | M30X1.5  | 1.5   |       |        | 137   | 37       | 22.4     | 18         |
| 1210325 | M32X1.5  | 1.5   | 151   | 51     | 22.4  | 18       | 29.5     | H1 H2 H3   |
| 1210330 | M33      | 3.5   | 144   | 39     | 25    | 20       | 33.5     | H1 H2 H3   |
| 1210355 | M35X1.5  | 1.5   | 162   | 57     | 25    | 20       | 32.0     | H1 H2 H3   |
| 1210360 | M36      | 4.0   | 144   | 39     |       |          | 34.5     |            |
| 1210365 | M36X1.5  | 1.5   | 170   | 60     | 28    | 22.4     | 35.0     | H1 H2 H3   |
| 1210390 | M39      | 4.0   | 149   | 39     | 28    | 22.4     | 38.5     | H1 H2 H3   |
| 1210405 | M40X1.5  | 1.5   | 170   | 60     | 28    | 22.4     | 37.5     | H1 H2 H3   |
| 1210420 | M42      | 4.5   | 149   | 39     |       |          | 40.5     |            |
| 1210425 | M42X1.5  | 1.5   | 187   | 67     | 31.5  | 25       | 40.5     | H1 H2 H3   |
| 1210450 | M45      | 4.5   | 165   | 45     | 28    | 22.4     | 43.5     |            |
| 1210455 | M45X1.5  | 1.5   | 187   | 67     | 31.5  | 25       | 43.0     | H1 H2 H3   |
| 1210480 | M48      | 5.0   | 165   | 45     |       |          | 46.5     |            |
| 1210485 | M48X1.5  | 1.5   | 165   | 45     | 31.5  | 25       | 48.5     | H1 H2 H3   |
| 1210505 | M50X1.5  | 1.5   | 200   | 70     | 35.5  | 28       | 47.0     | H1 H2 H3   |
| 1210520 | M52      | 5.0   | 175   | 45     |       |          | 50.5     |            |
| 1210525 | M52X1.5  | 1.5   |       |        |       |          |          |            |

**Up to M6:** With male center

**P ≤ 2.5 mm:** Both one piece and 3 of set are available  
One piece with chamfers of 3.5P, 2P  
3 of set with chamfers 8P, 4P, 2P

**P > 2.5 mm:** 3 of set with chamfers 8P, 4P, 2P are available