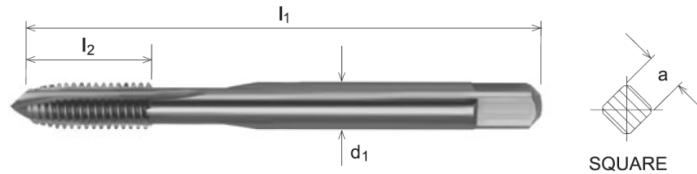


CAPITAL

CUTTING TOOLS



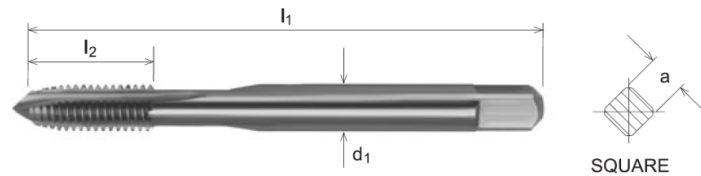
GUN NOSE TAPS - METRIC COARSE

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|------|-------|-------|-------|-------|------|---------------|
| T108-0254 | 2.5 | 0.45 | 11 | 48 | 3.15 | 2.5 | 33.27 |
| T108-0305 | 3.0 | 0.5 | 11 | 48 | 3.15 | 2.5 | 12.81 |
| T108-0356 | 3.5 | 0.6 | 13 | 50 | 3.55 | 2.8 | 12.81 |
| T108-0402 | 4.0 | 0.7 | 13 | 53 | 4 | 3.15 | 10.69 |
| T108-0457 | 4.5 | 0.75 | 13 | 53 | 4.5 | 3.55 | 12.37 |
| T108-0508 | 5.0 | 0.8 | 16 | 58 | 5 | 4 | 10.17 |
| T108-0610 | 6.0 | 1.0 | 19 | 66 | 6.3 | 5 | 12.28 |
| T108-0710 | 7.0 | 1.0 | 19 | 66 | 7.1 | 5.6 | 17.48 |
| T108-0812 | 8.0 | 1.25 | 22 | 72 | 8 | 6.3 | 13.22 |
| T108-0912 | 9.0 | 1.25 | 22 | 72 | 9 | 7.1 | 16.18 |
| T108-1015 | 10 | 1.5 | 24 | 80 | 10 | 8 | 17.55 |
| T108-1115 | 11 | 1.5 | 25 | 85 | 8 | 6.3 | 26.83 |
| T108-1217 | 12 | 1.75 | 29 | 89 | 9 | 7.1 | 29.10 |
| T108-1420 | 14 | 2.0 | 30 | 95 | 11.2 | 9 | 37.69 |
| T108-1620 | 16 | 2.0 | 32 | 102 | 12.5 | 10 | 46.75 |
| T108-1825 | 18 | 2.5 | 37 | 112 | 14 | 11.2 | 63.66 |
| T108-2025 | 20 | 2.5 | 37 | 112 | 14 | 11.2 | 80.61 |
| T108-2225 | 22 | 2.5 | 38 | 118 | 16 | 12.5 | 86.52 |
| T108-2430 | 24 | 3.0 | 45 | 130 | 18 | 14 | 104.99 |
| T108-2730 | 27 | 3.0 | 45 | 135 | 20 | 16 | 118.73 |
| T108-3035 | 30 | 3.5 | 48 | 138 | 20 | 16 | 177.32 |
| T108-3335 | 33 | 3.5 | 51 | 151 | 22.4 | 18 | 326.39 |
| T108-3640 | 36 | 4.0 | 57 | 162 | 25 | 20 | 342.65 |
| T108-3940 | 39 | 4.0 | 60 | 170 | 28 | 22.4 | 351.98 |
| T108-4245 | 42 | 4.5 | 60 | 170 | 28 | 22.4 | 367.98 |
| T108-4545 | 45 | 4.5 | 67 | 187 | 31.5 | 25 | 380.43 |
| T108-4850 | 48 | 5.0 | 67 | 187 | 31.5 | 25 | 401.75 |
| T108-5250 | 52 | 5.0 | 70 | 200 | 35.5 | 28 | 442.64 |
| T108-5655 | 56 | 5.5 | 70 | 200 | 35.5 | 28 | 627.73 |

CAPITAL

CUTTING TOOLS



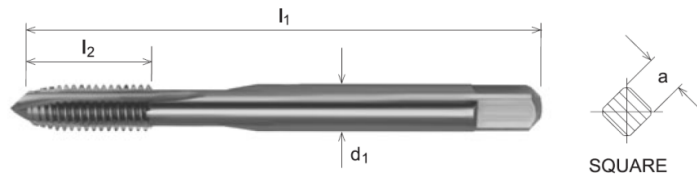
GUN NOSE TAPS - METRIC COARSE **LEFT HAND**

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|------|-------|-------|-------|-------|------|---------------|
| T118-0402 | 4.0 | 0.7 | 13 | 53 | 4 | 3.15 | 47.35 |
| T118-0508 | 5.0 | 0.8 | 16 | 58 | 5 | 4 | 49.49 |
| T118-0610 | 6.0 | 1.0 | 19 | 66 | 6.3 | 5 | 51.65 |
| T118-0812 | 8.0 | 1.25 | 22 | 72 | 8 | 6.3 | 55.95 |
| T118-1015 | 10 | 1.5 | 24 | 80 | 10 | 8 | 64.55 |
| T118-1217 | 12 | 1.75 | 29 | 89 | 9 | 7.1 | 71.01 |
| T118-1420 | 14 | 2.0 | 30 | 95 | 11.2 | 9 | 79.62 |
| T118-1620 | 16 | 2.0 | 32 | 102 | 12.5 | 10 | 94.70 |
| T118-1825 | 18 | 2.5 | 37 | 112 | 14 | 11.2 | 129.12 |
| T118-2025 | 20 | 2.5 | 37 | 112 | 14 | 11.2 | 154.95 |
| T118-2225 | 22 | 2.5 | 38 | 118 | 16 | 12.5 | 165.71 |
| T118-2430 | 24 | 3.0 | 45 | 130 | 18 | 14 | 178.62 |
| T118-2730 | 27 | 3.0 | 45 | 135 | 20 | 16 | 204.44 |
| T118-3035 | 30 | 3.5 | 48 | 138 | 20 | 16 | 232.42 |
| T118-3335 | 33 | 3.5 | 51 | 151 | 22.4 | 18 | 262.55 |
| T118-3640 | 36 | 4.0 | 57 | 162 | 25 | 20 | 288.37 |

CAPITAL

CUTTING TOOLS



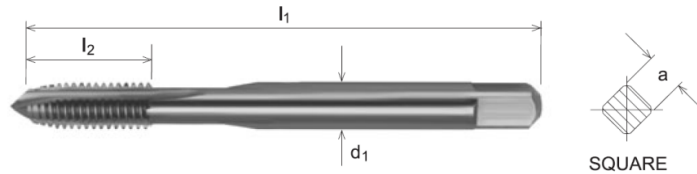
GUN NOSE TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|------|-------|-------|-------|-------|------|--------|
| T128-0405 | 4.0 | 0.5 | 13 | 53 | 4 | 3.15 | 26.79 |
| T128-0505 | 5.0 | 0.5 | 16 | 58 | 5 | 4 | 29.00 |
| T128-0607 | 6.0 | 0.75 | 19 | 66 | 6.3 | 5 | 32.33 |
| T128-0609 | 6.0 | 0.9 | 19 | 66 | 6.3 | 5 | 32.33 |
| T128-0705 | 7.0 | 0.5 | 19 | 69 | 8 | 6.3 | 36.72 |
| T128-0805 | 8.0 | 0.5 | 19 | 69 | 8 | 6.3 | 33.00 |
| T128-0807 | 8.0 | 0.75 | 19 | 69 | 8 | 6.3 | 33.00 |
| T128-0810 | 8.0 | 1.0 | 19 | 69 | 8 | 6.3 | 25.73 |
| T128-0910 | 9.0 | 1.0 | 19 | 69 | 9 | 7.1 | 49.05 |
| T128-1007 | 10 | 0.75 | 20 | 76 | 10 | 8 | 36.81 |
| T128-1010 | 10 | 1.0 | 20 | 76 | 10 | 8 | 36.81 |
| T128-1012 | 10 | 1.25 | 20 | 76 | 10 | 8 | 36.81 |
| T128-1107 | 11 | 0.75 | 22 | 82 | 8 | 6.3 | 59.29 |
| T128-1110 | 11 | 1.0 | 22 | 82 | 8 | 6.3 | 59.29 |
| T128-1112 | 11 | 1.25 | 22 | 82 | 8 | 6.3 | 59.29 |
| T128-1207 | 12 | 0.75 | 24 | 84 | 9 | 7.1 | 53.75 |
| T128-1210 | 12 | 1.0 | 24 | 84 | 9 | 7.1 | 53.75 |
| T128-1212 | 12 | 1.25 | 24 | 84 | 9 | 7.1 | 53.75 |
| T128-1215 | 12 | 1.5 | 24 | 84 | 9 | 7.1 | 53.75 |
| T128-1220 | 12 | 2.0 | 24 | 84 | 9 | 7.1 | 53.75 |
| T128-1310 | 13 | 1.0 | 29 | 89 | 9 | 7.1 | 62.00 |
| T128-1315 | 13 | 1.5 | 29 | 89 | 9 | 7.1 | 62.00 |
| T128-1407 | 14 | 0.7 | 25 | 90 | 11.2 | 9 | 86.38 |
| T128-1410 | 14 | 1.0 | 25 | 90 | 11.2 | 9 | 86.38 |
| T128-1412 | 14 | 1.25 | 25 | 90 | 11.2 | 9 | 63.69 |
| T128-1415 | 14 | 1.5 | 25 | 90 | 11.2 | 9 | 63.69 |
| T128-1510 | 15 | 1.0 | 30 | 95 | 11.2 | 9 | 67.12 |
| T128-1515 | 15 | 1.5 | 30 | 95 | 11.2 | 9 | 67.12 |
| T128-1607 | 16 | 0.75 | 32 | 102 | 12.5 | 10 | 63.69 |
| T128-1610 | 16 | 1.0 | 32 | 102 | 12.5 | 10 | 63.69 |
| T128-1612 | 16 | 1.25 | 32 | 102 | 12.5 | 10 | 63.69 |
| T128-1615 | 16 | 1.5 | 32 | 102 | 12.5 | 10 | 63.69 |

CAPITAL

CUTTING TOOLS



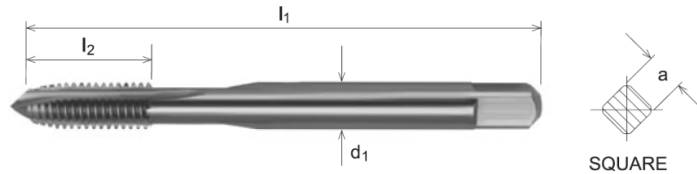
GUN NOSE TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|------|-------|-------|-------|-------|------|--------|
| T128-1617 | 16 | 1.75 | 32 | 102 | 12.5 | 10 | 63.69 |
| T128-1710 | 17 | 1.0 | 37 | 112 | 14 | 11.2 | 83.34 |
| T128-1715 | 17 | 1.5 | 37 | 112 | 14 | 11.2 | 83.34 |
| T128-1807 | 18 | 0.75 | 37 | 112 | 14 | 11.2 | 99.28 |
| T128-1810 | 18 | 1.0 | 37 | 112 | 14 | 11.2 | 99.28 |
| T128-1812 | 18 | 1.25 | 37 | 112 | 14 | 11.2 | 99.28 |
| T128-1815 | 18 | 1.5 | 37 | 112 | 14 | 11.2 | 99.28 |
| T128-1820 | 18 | 2.0 | 37 | 112 | 14 | 11.2 | 99.28 |
| T128-2010 | 20 | 1.0 | 37 | 112 | 14 | 11.2 | 124.86 |
| T128-2012 | 20 | 1.25 | 37 | 112 | 14 | 11.2 | 124.86 |
| T128-2015 | 20 | 1.5 | 37 | 112 | 14 | 11.2 | 124.86 |
| T128-2020 | 20 | 2.0 | 37 | 112 | 14 | 11.2 | 124.86 |
| T128-2115 | 21 | 1.5 | 38 | 118 | 16 | 12.5 | 124.86 |
| T128-2210 | 22 | 1.0 | 38 | 118 | 16 | 12.5 | 128.68 |
| T128-2212 | 22 | 1.25 | 38 | 118 | 16 | 12.5 | 128.68 |
| T128-2215 | 22 | 1.5 | 38 | 118 | 16 | 12.5 | 128.68 |
| T128-2220 | 22 | 2.0 | 38 | 118 | 16 | 12.5 | 128.68 |
| T128-2315 | 23 | 1.5 | 45 | 130 | 18 | 14 | 133.89 |
| T128-2410 | 24 | 1.0 | 45 | 130 | 18 | 14 | 144.77 |
| T128-2412 | 24 | 1.25 | 45 | 130 | 18 | 14 | 144.77 |
| T128-2415 | 24 | 1.5 | 45 | 130 | 18 | 14 | 144.77 |
| T128-2420 | 24 | 2.0 | 45 | 130 | 18 | 14 | 144.77 |
| T128-2510 | 25 | 1.0 | 45 | 130 | 18 | 14 | 172.47 |
| T128-2515 | 25 | 1.5 | 45 | 130 | 18 | 14 | 172.47 |
| T128-2520 | 25 | 2.0 | 45 | 130 | 18 | 14 | 172.47 |
| T128-2610 | 26 | 1.0 | 48 | 138 | 20 | 16 | 178.03 |
| T128-2615 | 26 | 1.5 | 48 | 138 | 20 | 16 | 178.03 |
| T128-2710 | 27 | 1.0 | 48 | 138 | 20 | 16 | 183.75 |
| T128-2715 | 27 | 1.5 | 48 | 138 | 20 | 16 | 183.75 |
| T128-2720 | 27 | 2.0 | 48 | 138 | 20 | 16 | 183.75 |
| T128-2810 | 28 | 1.0 | 48 | 138 | 20 | 16 | 204.97 |
| T128-2815 | 28 | 1.5 | 48 | 138 | 20 | 16 | 204.97 |

CAPITAL

CUTTING TOOLS



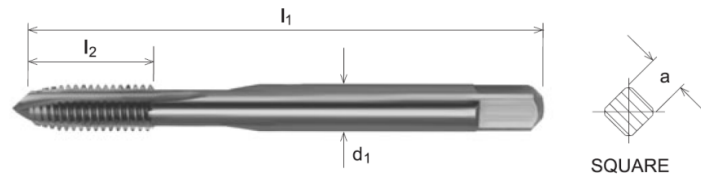
GUN NOSE TAPS - METRIC FINE

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|------|-------|-------|-------|-------|------|--------|
| T128-2820 | 28 | 2.0 | 48 | 138 | 20 | 16 | 204.97 |
| T128-3010 | 30 | 1.0 | 48 | 138 | 20 | 16 | 198.34 |
| T128-3015 | 30 | 1.5 | 48 | 138 | 20 | 16 | 198.34 |
| T128-3020 | 30 | 2.0 | 48 | 138 | 20 | 16 | 198.35 |
| T128-3025 | 30 | 2.5 | 48 | 138 | 20 | 16 | 198.35 |
| T128-3030 | 30 | 3.0 | 48 | 138 | 20 | 16 | 198.35 |
| T128-3210 | 32 | 1.0 | 51 | 151 | 22.4 | 18 | 203.46 |
| T128-3215 | 32 | 1.5 | 51 | 151 | 22.4 | 18 | 203.46 |
| T128-3220 | 32 | 2.0 | 51 | 151 | 22.4 | 18 | 203.46 |
| T128-3310 | 33 | 1.0 | 51 | 151 | 22.4 | 18 | 220.47 |
| T128-3315 | 33 | 1.5 | 51 | 151 | 22.4 | 18 | 220.47 |
| T128-3320 | 33 | 2.0 | 51 | 151 | 22.4 | 18 | 220.47 |
| T128-3330 | 33 | 3.0 | 51 | 151 | 22.4 | 18 | 220.47 |
| T128-3410 | 34 | 1.0 | 57 | 162 | 25 | 20 | 225.52 |
| T128-3415 | 34 | 1.5 | 57 | 162 | 25 | 20 | 225.52 |
| T128-3515 | 35 | 1.5 | 57 | 162 | 25 | 20 | 227.96 |
| T128-3610 | 36 | 1.0 | 57 | 162 | 25 | 20 | 230.55 |
| T128-3615 | 36 | 1.5 | 57 | 162 | 25 | 20 | 230.55 |
| T128-3620 | 36 | 2.0 | 57 | 162 | 25 | 20 | 230.55 |
| T128-3630 | 36 | 3.0 | 57 | 162 | 25 | 20 | 230.55 |
| T128-3810 | 38 | 1.0 | 60 | 170 | 28 | 22.4 | 268.03 |
| T128-3815 | 38 | 1.5 | 60 | 170 | 28 | 22.4 | 268.03 |
| T128-3820 | 38 | 2.0 | 60 | 170 | 28 | 22.4 | 268.03 |
| T128-3910 | 39 | 1.0 | 60 | 170 | 28 | 22.4 | 268.03 |
| T128-3915 | 39 | 1.5 | 60 | 170 | 28 | 22.4 | 268.03 |
| T128-3920 | 39 | 2.0 | 60 | 170 | 28 | 22.4 | 268.03 |
| T128-3930 | 39 | 3.0 | 60 | 170 | 28 | 22.4 | 268.03 |
| T128-4010 | 40 | 1.0 | 60 | 170 | 28 | 22.4 | 290.60 |
| T128-4015 | 40 | 1.5 | 60 | 170 | 28 | 22.4 | 290.60 |
| T128-4020 | 40 | 2.0 | 60 | 170 | 28 | 22.4 | 290.60 |
| T128-4210 | 42 | 1.0 | 60 | 170 | 28 | 22.4 | 300.39 |
| T128-4215 | 42 | 1.5 | 60 | 170 | 28 | 22.4 | 300.39 |

CAPITAL

CUTTING TOOLS

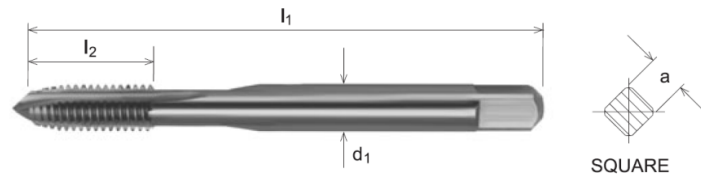


GUN NOSE TAPS - METRIC FINE HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l ₂ | l ₁ | d ₁ | a | \$ ea. |
|-----------|------|-------|----------------|----------------|----------------|------|---------------|
| T128-4220 | 42 | 2.0 | 60 | 170 | 28 | 22.4 | 300.39 |
| T128-4230 | 42 | 3.0 | 60 | 170 | 28 | 22.4 | 300.39 |
| T128-4510 | 45 | 1.0 | 67 | 187 | 31.5 | 25 | 309.10 |
| T128-4515 | 45 | 1.5 | 67 | 187 | 31.5 | 25 | 309.10 |
| T128-4520 | 45 | 2.0 | 67 | 187 | 31.5 | 25 | 309.10 |
| T128-4530 | 45 | 3.0 | 67 | 187 | 31.5 | 25 | 309.10 |
| T128-4810 | 48 | 1.0 | 67 | 187 | 31.5 | 25 | 317.38 |
| T128-4815 | 48 | 1.5 | 67 | 187 | 31.5 | 25 | 317.38 |
| T128-4820 | 48 | 2.0 | 67 | 187 | 31.5 | 25 | 317.38 |
| T128-4830 | 48 | 3.0 | 67 | 187 | 31.5 | 25 | 317.38 |
| T128-5015 | 50 | 1.5 | 70 | 200 | 35.5 | 28 | 334.25 |

CAPITAL

CUTTING TOOLS



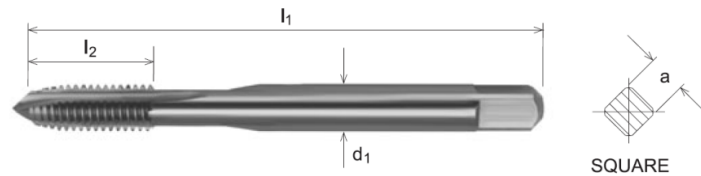
GUN NOSE TAPS - METRIC OVERSIZE

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l_2 | l_1 | d_1 | a | \$ ea. |
|---------------|------|-----------|-------|-------|-------|------|---------------|
| TG146-0610.6 | 6 | 1.0 + .4 | 19 | 66 | 6.3 | 5 | 38.31 |
| TG146-0812.4 | 8 | 1.25 + .4 | 22 | 72 | 8 | 6.3 | 41.39 |
| TG146-1015.4 | 10 | 1.5 + .4 | 24 | 80 | 10 | 8 | 43.57 |
| TG146-1217.4 | 12 | 1.75 + .4 | 29 | 89 | 9 | 7.1 | 52.90 |
| TG146-1420.4 | 14 | 2.0 + .4 | 30 | 95 | 11.2 | 9 | 59.77 |
| TG146-1620.4 | 16 | 2.0 + .4 | 32 | 102 | 12.5 | 10 | 65.42 |
| TG146-1825.4 | 18 | 2.5 + .4 | 37 | 112 | 14 | 11.2 | 62.99 |
| TG146-2025.4 | 20 | 2.5 + .4 | 37 | 112 | 14 | 11.2 | 93.33 |
| TG146-2430.4 | 24 | 3.0 + .4 | 45 | 130 | 18 | 14 | 129.24 |
| TG146-2430.45 | 24 | 3.0 + .45 | 45 | 130 | 18 | 14 | 129.24 |
| TG146-3035.4 | 30 | 3.5 + .4 | 48 | 138 | 20 | 16 | 214.75 |
| TG146-3640.4 | 36 | 4.0 + .4 | 57 | 162 | 25 | 20 | 382.98 |
| TG146-3640.5 | 36 | 4.0 + .5 | 57 | 162 | 25 | 20 | 382.98 |

CAPITAL

CUTTING TOOLS



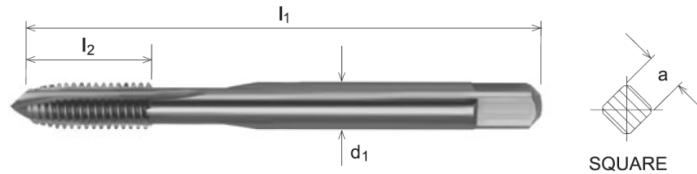
GUN NOSE TAPS - METRIC LEFT HAND

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | Pitch | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|------|-------|-------|-------|-------|------|---------------|
| T138-0607 | 6.0 | 0.75 | 19 | 66 | 6.3 | 5 | 68.88 |
| T138-0810 | 8.0 | 1.0 | 19 | 69 | 8 | 6.3 | 71.07 |
| T138-1012 | 10 | 1.25 | 20 | 76 | 10 | 8 | 81.78 |
| T138-1110 | 11 | 1.0 | 22 | 82 | 8 | 6.3 | 118.37 |
| T138-1212 | 12 | 1.25 | 24 | 84 | 9 | 7.1 | 103.30 |
| T138-1215 | 12 | 1.5 | 24 | 84 | 9 | 7.1 | 111.91 |
| T138-1415 | 14 | 1.5 | 25 | 90 | 11.2 | 9 | 116.20 |
| T138-2015 | 20 | 1.5 | 37 | 112 | 14 | 11.2 | 154.94 |
| T138-2215 | 22 | 1.5 | 38 | 118 | 16 | 12.5 | 180.76 |
| T138-3020 | 30 | 2.0 | 48 | 138 | 20 | 16 | 329.24 |
| T138-3030 | 30 | 3.0 | 48 | 138 | 20 | 16 | 329.24 |

CAPITAL

CUTTING TOOLS



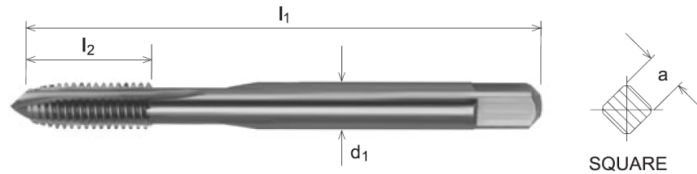
GUN NOSE TAPS - UNC

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|-------|-------|-------|-------|-------|------|--------|
| T208-0164 | 1 | 64 | 8 | 45 | 2.92 | 2.3 | 41.14 |
| T208-0256 | 2 | 56 | 9 | 46 | 2.92 | 2.3 | 31.90 |
| T208-0348 | 3 | 48 | 9 | 46 | 2.92 | 2.4 | 28.54 |
| T208-0440 | 4 | 40 | 11 | 48 | 3.15 | 2.5 | 19.21 |
| T208-0540 | 5 | 40 | 11 | 48 | 3.15 | 2.5 | 15.38 |
| T208-0632 | 6 | 32 | 13 | 50 | 3.55 | 2.8 | 12.48 |
| T208-0832 | 8 | 32 | 13 | 53 | 4.5 | 3.55 | 13.86 |
| T208-1024 | 10 | 24 | 16 | 58 | 5 | 4 | 12.62 |
| T208-1224 | 12 | 24 | 17 | 62 | 5.6 | 4.5 | 14.61 |
| T208-2820 | 1/4 | 20 | 19 | 66 | 6.3 | 5 | 12.15 |
| T208-3018 | 5/16 | 18 | 22 | 72 | 8 | 6.3 | 13.09 |
| T208-3216 | 3/8 | 16 | 24 | 80 | 10 | 8 | 15.94 |
| T208-3414 | 7/16 | 14 | 25 | 85 | 8 | 6.3 | 25.97 |
| T208-3613 | 1/2 | 13 | 29 | 89 | 9 | 7.1 | 28.79 |
| T208-3812 | 9/16 | 12 | 30 | 95 | 11.2 | 9 | 45.64 |
| T208-4011 | 5/8 | 11 | 32 | 102 | 12.5 | 10 | 45.64 |
| T208-4211 | 11/16 | 11 | 37 | 112 | 14 | 11.2 | 57.78 |
| T208-4410 | 3/4 | 10 | 37 | 112 | 14 | 11.2 | 64.36 |
| T208-4809 | 7/8 | 9 | 38 | 118 | 16 | 12.5 | 84.39 |
| T208-5208 | 1" | 8 | 45 | 130 | 18 | 14 | 104.02 |
| T208-5407 | 1.1/8 | 7 | 48 | 138 | 20 | 16 | 171.57 |
| T208-5607 | 1.1/4 | 7 | 51 | 151 | 22.4 | 18 | 197.75 |
| T208-5806 | 1.3/8 | 6 | 57 | 162 | 25 | 20 | 266.48 |
| T208-6006 | 1.1/2 | 6 | 60 | 170 | 28 | 22.4 | 300.27 |
| T208-6404 | 1.3/4 | 5 | 67 | 187 | 31.5 | 25 | 373.30 |
| T208-6804 | 2" | 4.1/2 | 70 | 200 | 35.5 | 28 | 455.99 |

CAPITAL

CUTTING TOOLS



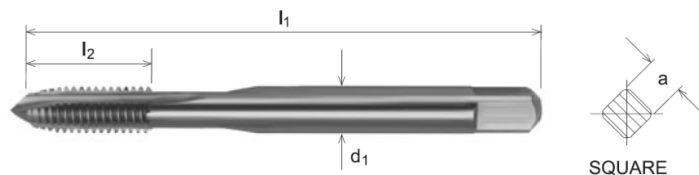
GUN NOSE TAPS - UNF

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|--------|-----|-------|-------|-------|------|--------|
| T228-0080 | 0 | 80 | 9 | 46 | 2.92 | 2.4 | 59.64 |
| T228-0172 | 1 | 72 | 9 | 46 | 2.92 | 2.4 | 59.64 |
| T228-0264 | 2 | 64 | 9 | 46 | 2.92 | 2.4 | 59.64 |
| T228-0356 | 3 | 56 | 9 | 46 | 2.92 | 2.4 | 16.06 |
| T228-0448 | 4 | 48 | 11 | 48 | 3.15 | 2.5 | 15.73 |
| T228-0544 | 5 | 44 | 11 | 48 | 3.15 | 2.5 | 15.73 |
| T228-0640 | 6 | 40 | 13 | 50 | 3.55 | 2.8 | 15.38 |
| T228-0836 | 8 | 36 | 13 | 53 | 4.5 | 3.55 | 15.38 |
| T228-1032 | 10 | 32 | 16 | 58 | 5 | 4 | 12.76 |
| T228-1228 | 12 | 28 | 17 | 62 | 5.6 | 4.5 | 14.81 |
| T228-2828 | 1/4 | 28 | 19 | 66 | 6.3 | 5 | 12.31 |
| T228-3024 | 5/16 | 24 | 22 | 72 | 8 | 6.3 | 13.26 |
| T228-3224 | 3/8 | 24 | 24 | 80 | 10 | 8 | 17.89 |
| T228-3420 | 7/16 | 20 | 25 | 85 | 8 | 6.3 | 25.97 |
| T228-3620 | 1/2 | 20 | 29 | 89 | 9 | 7.1 | 28.79 |
| T228-3818 | 9/16 | 18 | 30 | 95 | 11.2 | 9 | 49.97 |
| T228-4018 | 5/8 | 18 | 32 | 102 | 12.5 | 10 | 45.64 |
| T228-4416 | 3/4 | 16 | 37 | 112 | 14 | 11.2 | 64.48 |
| T228-4814 | 7/8 | 14 | 38 | 118 | 16 | 12.5 | 86.16 |
| T228-5212 | 1" | 12 | 45 | 130 | 18 | 14 | 104.55 |
| T228-5214 | 1" UNS | 14 | 45 | 130 | 18 | 14 | 124.91 |
| T228-5312 | 1.1/16 | 12 | 48 | 138 | 20 | 16 | 164.45 |
| T228-5412 | 1.1/8 | 12 | 48 | 138 | 20 | 16 | 172.24 |
| T228-5512 | 1.3/16 | 12 | 48 | 138 | 20 | 16 | 179.74 |
| T228-5612 | 1.1/4 | 12 | 51 | 151 | 22.4 | 18 | 185.64 |
| T228-5712 | 1.5/16 | 12 | 51 | 151 | 22.4 | 18 | 204.79 |
| T228-5812 | 1.3/8 | 12 | 57 | 162 | 25 | 20 | 224.61 |
| T228-5912 | 1.7/16 | 12 | 57 | 162 | 25 | 20 | 229.16 |
| T228-6012 | 1.1/2 | 12 | 60 | 170 | 28 | 22.4 | 240.68 |
| T228-6112 | 1.9/16 | 12 | 60 | 170 | 28 | 22.4 | 306.18 |
| T228-6212 | 1.5/8 | 12 | 60 | 170 | 28 | 22.4 | 345.02 |
| T228-6412 | 1.3/4 | 12 | 67 | 187 | 31.5 | 25 | 417.88 |
| T228-6612 | 1.7/8 | 12 | 67 | 187 | 31.5 | 25 | 425.38 |
| T228-6812 | 2" | 12 | 70 | 200 | 35.5 | 28 | 431.14 |

CAPITAL

CUTTING TOOLS



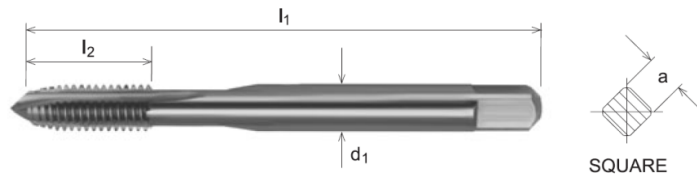
GUN NOSE TAPS - UNEF

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|--------|-----|-------|-------|-------|------|---------------|
| T248-2832 | 1/4 | 32 | 19 | 66 | 6.3 | 5 | 30.07 |
| T248-3032 | 5/16 | 32 | 22 | 72 | 8 | 6.3 | 33.58 |
| T248-3232 | 3/8 | 32 | 24 | 80 | 10 | 8 | 37.91 |
| T248-3428 | 7/16 | 28 | 25 | 85 | 8 | 6.3 | 40.96 |
| T248-3628 | 1/2 | 28 | 29 | 89 | 9 | 7.1 | 49.41 |
| T248-3824 | 9/16 | 24 | 30 | 95 | 11.2 | 9 | 80.44 |
| T248-4024 | 5/8 | 24 | 32 | 102 | 12.5 | 10 | 59.43 |
| T248-4224 | 11/16 | 24 | 37 | 112 | 14 | 11.2 | 68.04 |
| T248-4420 | 3/4 | 20 | 37 | 112 | 14 | 11.2 | 70.08 |
| T248-4620 | 13/16 | 20 | 38 | 118 | 16 | 12.5 | 157.24 |
| T248-4820 | 7/8 | 20 | 38 | 118 | 16 | 12.5 | 162.59 |
| T248-5020 | 15/16 | 20 | 45 | 130 | 18 | 14 | 166.16 |
| T248-5220 | 1" | 20 | 45 | 130 | 18 | 14 | 113.59 |
| T248-5318 | 1.1/16 | 18 | 48 | 138 | 20 | 16 | 192.68 |
| T248-5418 | 1.1/8 | 18 | 48 | 138 | 20 | 16 | 199.71 |
| T248-5518 | 1.3/16 | 18 | 48 | 138 | 20 | 16 | 205.07 |
| T248-5618 | 1.1/4 | 18 | 51 | 151 | 22.4 | 18 | 211.39 |
| T248-5718 | 1.5/16 | 18 | 51 | 151 | 22.4 | 18 | 224.37 |
| T248-5818 | 1.3/8 | 18 | 57 | 162 | 25 | 20 | 245.04 |
| T248-5918 | 1.7/16 | 18 | 57 | 162 | 25 | 20 | 260.99 |
| T248-6018 | 1.1/2 | 18 | 60 | 170 | 28 | 22.4 | 269.80 |

CAPITAL

CUTTING TOOLS



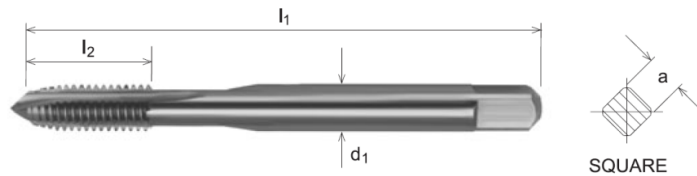
GUN NOSE TAPS - 8 UN SERIES

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|-------|-----|-------|-------|-------|------|---------------|
| T268-5408 | 1.1/8 | 8 | 48 | 138 | 20 | 16 | 191.70 |
| T268-5608 | 1.1/4 | 8 | 51 | 151 | 22.4 | 18 | 210.82 |
| T268-5808 | 1.3/8 | 8 | 57 | 162 | 25 | 20 | 284.82 |
| T268-6008 | 1.1/2 | 8 | 60 | 170 | 28 | 22.4 | 312.65 |
| T268-6208 | 1.5/8 | 8 | 60 | 170 | 28 | 22.4 | 364.67 |
| T268-6408 | 1.3/4 | 8 | 67 | 187 | 31.5 | 25 | 397.51 |
| T268-6608 | 1.7/8 | 8 | 67 | 187 | 31.5 | 25 | 459.32 |
| T268-6808 | 2" | 8 | 70 | 200 | 35.5 | 28 | 491.82 |
| T268-7208 | 2.1/4 | 8 | 70 | 200 | 35.5 | 28 | 534.64 |
| T268-7608 | 2.1/2 | 8 | 70 | 200 | 35.5 | 28 | 584.44 |
| T268-8008 | 2.3/4 | 8 | 70 | 200 | 35.5 | 28 | 624.00 |
| T268-8408 | 3" | 8 | 70 | 200 | 35.5 | 28 | 657.52 |

CAPITAL

CUTTING TOOLS



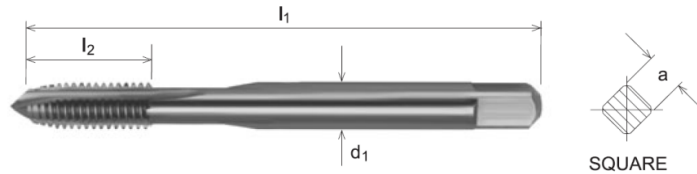
GUN NOSE TAPS - BSW

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|-------|-----|-------|-------|-------|------|--------|
| T308-2440 | 1/8 | 40 | 11 | 48 | 3.15 | 2.5 | 19.11 |
| T308-2532 | 5/32 | 32 | 13 | 53 | 4 | 3.15 | 18.44 |
| T308-2624 | 3/16 | 24 | 16 | 58 | 5 | 4 | 15.13 |
| T308-2724 | 7/32 | 24 | 18 | 64 | 6 | 4 | 15.13 |
| T308-2820 | 1/4 | 20 | 19 | 66 | 6.3 | 5 | 12.86 |
| T308-3018 | 5/16 | 18 | 22 | 72 | 8 | 6.3 | 13.80 |
| T308-3216 | 3/8 | 16 | 24 | 80 | 10 | 8 | 18.80 |
| T308-3414 | 7/16 | 14 | 25 | 85 | 8 | 6.3 | 27.16 |
| T308-3612 | 1/2 | 12 | 29 | 89 | 9 | 7.1 | 30.14 |
| T308-3812 | 9/16 | 12 | 30 | 95 | 11.2 | 9 | 52.23 |
| T308-4011 | 5/8 | 11 | 32 | 102 | 12.5 | 10 | 48.58 |
| T308-4211 | 11/16 | 11 | 35 | 107 | 14 | 11.2 | 67.95 |
| T308-4410 | 3/4 | 10 | 37 | 112 | 14 | 11.2 | 67.95 |
| T308-4610 | 13/16 | 10 | 38 | 118 | 16 | 12.5 | 86.18 |
| T308-4809 | 7/8 | 9 | 38 | 118 | 16 | 12.5 | 86.18 |
| T308-5008 | 15/16 | 9 | 42 | 126 | 18 | 14 | 104.56 |
| T308-5208 | 1" | 8 | 45 | 130 | 18 | 14 | 104.56 |
| T308-5407 | 1.1/8 | 7 | 48 | 138 | 20 | 16 | 155.56 |
| T308-5607 | 1.1/4 | 7 | 51 | 151 | 22.4 | 18 | 199.64 |
| T308-5806 | 1.3/8 | 6 | 57 | 162 | 25 | 20 | 264.88 |
| T308-6006 | 1.1/2 | 6 | 60 | 170 | 28 | 22.4 | 302.67 |
| T308-6205 | 1.5/8 | 5 | 60 | 170 | 28 | 22.4 | 323.54 |

CAPITAL

CUTTING TOOLS



GUN NOSE TAPS - BSF

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|-------|-----|-------|-------|-------|------|--------|
| T328-2632 | 3/16 | 32 | 16 | 58 | 5 | 4 | 20.84 |
| T328-2826 | 1/4 | 26 | 19 | 66 | 6.3 | 5 | 18.92 |
| T328-3022 | 5/16 | 22 | 22 | 72 | 8 | 6.3 | 20.84 |
| T328-3220 | 3/8 | 20 | 24 | 80 | 10 | 8 | 28.39 |
| T328-3418 | 7/16 | 18 | 25 | 85 | 8 | 6.3 | 33.39 |
| T328-3616 | 1/2 | 16 | 29 | 89 | 9 | 7.1 | 40.26 |
| T328-3816 | 9/16 | 16 | 30 | 95 | 11.2 | 9 | 55.92 |
| T328-4014 | 5/8 | 14 | 32 | 102 | 12.5 | 10 | 61.72 |
| T328-4412 | 3/4 | 12 | 37 | 112 | 14 | 11.2 | 89.07 |
| T328-4811 | 7/8 | 11 | 42 | 124 | 18 | 14 | 103.98 |
| T328-5210 | 1" | 10 | 45 | 130 | 18 | 14 | 128.67 |
| T328-5409 | 1.1/8 | 9 | 48 | 138 | 20 | 16 | 159.38 |
| T328-5609 | 1.1/4 | 9 | 51 | 151 | 22.4 | 18 | 203.99 |
| T328-5808 | 1.3/8 | 8 | 57 | 162 | 25 | 20 | 271.11 |
| T328-6008 | 1.1/2 | 8 | 60 | 170 | 28 | 22.4 | 306.25 |

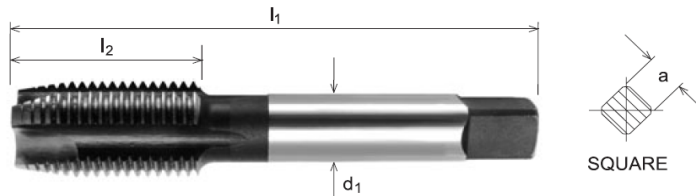
GUN NOSE TAPS - BSB

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|-------|-----|-------|-------|-------|------|--------|
| T348-2826 | 1/4 | 26 | 19 | 66 | 6.3 | 5 | 15.47 |
| T348-3026 | 5/16 | 26 | 22 | 72 | 8 | 6.3 | 28.52 |
| T348-3226 | 3/8 | 26 | 24 | 80 | 10 | 8 | 28.52 |
| T348-3426 | 7/16 | 26 | 25 | 85 | 8 | 6.3 | 42.73 |
| T348-3626 | 1/2 | 26 | 29 | 89 | 9 | 7.1 | 50.95 |
| T348-3826 | 9/16 | 26 | 30 | 95 | 11.2 | 9 | 55.85 |
| T348-4026 | 5/8 | 26 | 32 | 102 | 12.5 | 10 | 55.85 |
| T348-4226 | 11/16 | 26 | 34 | 107 | 12.5 | 10 | 90.14 |
| T348-4426 | 3/4 | 26 | 37 | 112 | 14 | 11.2 | 95.36 |
| T348-4626 | 13/16 | 26 | 38 | 118 | 16 | 12.5 | 120.01 |
| T348-4826 | 7/8 | 26 | 42 | 124 | 18 | 14 | 123.49 |
| T348-5026 | 15/16 | 26 | 45 | 130 | 18 | 14 | 139.03 |
| T348-5226 | 1" | 26 | 45 | 130 | 18 | 14 | 143.58 |
| T348-5426 | 1.1/8 | 26 | 48 | 138 | 20 | 16 | 193.00 |
| T348-5626 | 1.1/4 | 26 | 51 | 151 | 22.4 | 18 | 231.44 |

CAPITAL

CUTTING TOOLS



GUN NOSE TAPS - BSP

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|-------|-----|-------|-------|-------|------|--------|
| T408-2428 | 1/8 | 28 | 15 | 59 | 8 | 6.3 | 22.99 |
| T408-2819 | 1/4 | 19 | 19 | 67 | 10 | 8 | 31.43 |
| T408-3219 | 3/8 | 19 | 21 | 75 | 12.5 | 10 | 40.62 |
| T408-3614 | 1/2 | 14 | 26 | 87 | 16 | 12.5 | 64.48 |
| T408-4014 | 5/8 | 14 | 26 | 91 | 18 | 14 | 88.72 |
| T408-4414 | 3/4 | 14 | 28 | 96 | 20 | 16 | 90.04 |
| T408-5211 | 1" | 11 | 33 | 109 | 25 | 20 | 141.19 |
| T408-5611 | 1.1/4 | 11 | 36 | 119 | 31.5 | 25 | 249.23 |
| T408-6011 | 1.1/2 | 11 | 37 | 125 | 35.5 | 28 | 279.44 |

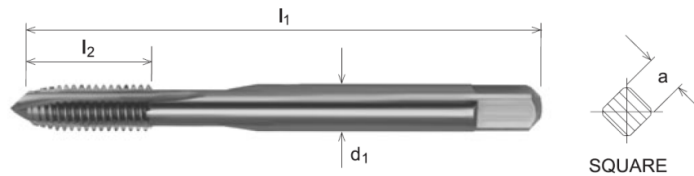
GUN NOSE TAPS - "G" BSP

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|-------|-----|-------|-------|-------|------|--------|
| T428-2428 | 1/8 | 28 | 15 | 59 | 8 | 6.3 | 22.99 |
| T428-2819 | 1/4 | 19 | 19 | 67 | 10 | 8 | 31.43 |
| T428-3219 | 3/8 | 19 | 21 | 75 | 12.5 | 10 | 40.62 |
| T428-3614 | 1/2 | 14 | 26 | 87 | 16 | 12.5 | 64.48 |
| T428-4014 | 5/8 | 14 | 26 | 91 | 18 | 14 | 88.72 |
| T428-4414 | 3/4 | 14 | 28 | 96 | 20 | 16 | 90.04 |
| T428-4814 | 7/8 | 14 | 29 | 102 | 22.4 | 18 | 190.20 |
| T428-5211 | 1" | 11 | 33 | 109 | 25 | 20 | 141.19 |
| T428-5611 | 1.1/4 | 11 | 36 | 119 | 31.5 | 25 | 249.23 |
| T428-6011 | 1.1/2 | 11 | 37 | 125 | 35.5 | 28 | 279.44 |

CAPITAL

CUTTING TOOLS



GUN NOSE TAPS - BA

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|------|-------|-------|-------|-------|------|--------|
| T508-0025 | 0 | 25.38 | 19 | 66 | 6.3 | 5 | 29.12 |
| T508-0128 | 1 | 28.25 | 17 | 62 | 5.6 | 4.5 | 38.47 |
| T508-0231 | 2 | 31.36 | 16 | 58 | 5 | 4 | 29.12 |
| T508-0334 | 3 | 34.84 | 13 | 53 | 4.5 | 3.55 | 36.56 |
| T508-0438 | 4 | 38.46 | 13 | 50 | 3.55 | 2.8 | 36.56 |
| T508-0543 | 5 | 43.1 | 11 | 48 | 3.15 | 2.5 | 38.42 |
| T508-0647 | 6 | 47.85 | 9.5 | 44.5 | 2.8 | 2.24 | 38.42 |
| T508-0752 | 7 | 52.91 | 9.5 | 44.5 | 2.8 | 2.24 | 50.50 |
| T508-0859 | 8 | 59.17 | 9.5 | 44.5 | 2.8 | 2.24 | 50.50 |
| T508-0964 | 9 | 64.94 | 8 | 41 | 2.5 | 2 | 49.86 |
| T508-1072 | 10 | 72.46 | 8 | 41 | 2.5 | 2 | 57.16 |
| T508-1290 | 12 | 90.91 | 7 | 40 | 2.5 | 2 | 59.88 |

GUN NOSE TAPS - PG

HIGH SPEED STEEL - GROUND THREAD

| Code | Size | TPI | l_2 | l_1 | d_1 | a | \$ ea. |
|-----------|---------|-----|-------|-------|-------|------|--------|
| T548-0720 | PG-7 | 20 | 29 | 89 | 9 | 7.1 | 47.70 |
| T548-0918 | PG-9 | 18 | 32 | 102 | 12.5 | 10 | 52.83 |
| T548-1118 | PG-11 | 18 | 37 | 112 | 14 | 11.2 | 62.38 |
| T548-1318 | PG-13.5 | 18 | 37 | 112 | 14 | 11.2 | 81.25 |
| T548-1618 | PG-16 | 18 | 38 | 118 | 16 | 12.5 | 100.73 |
| T548-2116 | PG-21 | 16 | 48 | 138 | 20 | 16 | 117.03 |
| T548-2916 | PG-29 | 16 | 60 | 170 | 28 | 22.4 | 203.21 |
| T548-3616 | PG-36 | 16 | 67 | 187 | 31.5 | 25 | 281.47 |
| T548-4216 | PG-42 | 16 | 70 | 200 | 35.5 | 28 | 377.72 |
| T548-4816 | PG-48 | 16 | 70 | 200 | 40 | 31.5 | 507.89 |