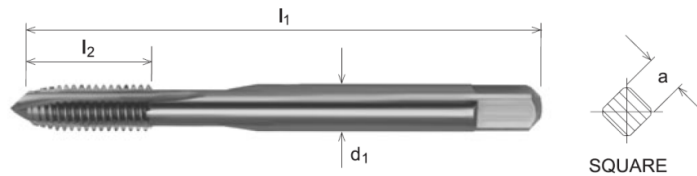


# CAPITAL

## CUTTING TOOLS



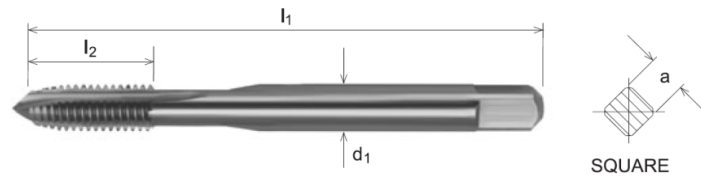
### GUN NOSE TAPS - METRIC COARSE

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  | 35.64  |
| T108-0305 | 3.0  | 0.5   | 11    | 48    | 3.15  | 2.5  | 13.72  |
| T108-0356 | 3.5  | 0.6   | 13    | 50    | 3.55  | 2.8  | 13.72  |
| T108-0402 | 4.0  | 0.7   | 13    | 53    | 4     | 3.15 | 11.45  |
| T108-0457 | 4.5  | 0.75  | 13    | 53    | 4.5   | 3.55 | 13.25  |
| T108-0508 | 5.0  | 0.8   | 16    | 58    | 5     | 4    | 10.89  |
| T108-0610 | 6.0  | 1.0   | 19    | 66    | 6.3   | 5    | 13.15  |
| T108-0710 | 7.0  | 1.0   | 19    | 66    | 7.1   | 5.6  | 18.72  |
| T108-0812 | 8.0  | 1.25  | 22    | 72    | 8     | 6.3  | 14.16  |
| T108-0912 | 9.0  | 1.25  | 22    | 72    | 9     | 7.1  | 17.34  |
| T108-1015 | 10   | 1.5   | 24    | 80    | 10    | 8    | 18.80  |
| T108-1115 | 11   | 1.5   | 25    | 85    | 8     | 6.3  | 28.74  |
| T108-1217 | 12   | 1.75  | 29    | 89    | 9     | 7.1  | 31.18  |
| T108-1420 | 14   | 2.0   | 30    | 95    | 11.2  | 9    | 40.38  |
| T108-1620 | 16   | 2.0   | 32    | 102   | 12.5  | 10   | 50.08  |
| T108-1825 | 18   | 2.5   | 37    | 112   | 14    | 11.2 | 68.19  |
| T108-2025 | 20   | 2.5   | 37    | 112   | 14    | 11.2 | 86.35  |
| T108-2225 | 22   | 2.5   | 38    | 118   | 16    | 12.5 | 92.68  |
| T108-2430 | 24   | 3.0   | 45    | 130   | 18    | 14   | 112.46 |
| T108-2730 | 27   | 3.0   | 45    | 135   | 20    | 16   | 127.19 |
| T108-3035 | 30   | 3.5   | 48    | 138   | 20    | 16   | 189.95 |
| T108-3335 | 33   | 3.5   | 51    | 151   | 22.4  | 18   | 349.63 |
| T108-3640 | 36   | 4.0   | 57    | 162   | 25    | 20   | 367.05 |
| T108-3940 | 39   | 4.0   | 60    | 170   | 28    | 22.4 | 377.04 |
| T108-4245 | 42   | 4.5   | 60    | 170   | 28    | 22.4 | 394.18 |
| T108-4545 | 45   | 4.5   | 67    | 187   | 31.5  | 25   | 407.52 |
| T108-4850 | 48   | 5.0   | 67    | 187   | 31.5  | 25   | 430.36 |
| T108-5250 | 52   | 5.0   | 70    | 200   | 35.5  | 28   | 474.16 |
| T108-5655 | 56   | 5.5   | 70    | 200   | 35.5  | 28   | 672.43 |

# CAPITAL

## CUTTING TOOLS



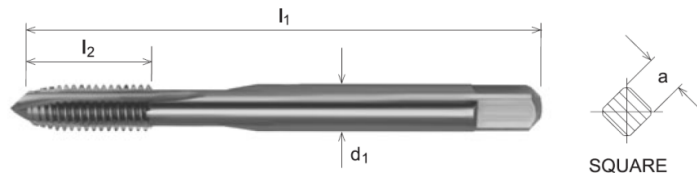
### GUN NOSE TAPS - METRIC COARSE **LEFT HAND**

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 | <b>50.72</b>  |
| T118-0508 | 5.0  | 0.8   | 16    | 58    | 5     | 4    | <b>53.02</b>  |
| T118-0610 | 6.0  | 1.0   | 19    | 66    | 6.3   | 5    | <b>55.33</b>  |
| T118-0812 | 8.0  | 1.25  | 22    | 72    | 8     | 6.3  | <b>59.94</b>  |
| T118-1015 | 10   | 1.5   | 24    | 80    | 10    | 8    | <b>69.15</b>  |
| T118-1217 | 12   | 1.75  | 29    | 89    | 9     | 7.1  | <b>76.07</b>  |
| T118-1420 | 14   | 2.0   | 30    | 95    | 11.2  | 9    | <b>85.29</b>  |
| T118-1620 | 16   | 2.0   | 32    | 102   | 12.5  | 10   | <b>101.44</b> |
| T118-1825 | 18   | 2.5   | 37    | 112   | 14    | 11.2 | <b>138.32</b> |
| T118-2025 | 20   | 2.5   | 37    | 112   | 14    | 11.2 | <b>165.98</b> |
| T118-2225 | 22   | 2.5   | 38    | 118   | 16    | 12.5 | <b>177.51</b> |
| T118-2430 | 24   | 3.0   | 45    | 130   | 18    | 14   | <b>191.33</b> |
| T118-2730 | 27   | 3.0   | 45    | 135   | 20    | 16   | <b>219.00</b> |
| T118-3035 | 30   | 3.5   | 48    | 138   | 20    | 16   | <b>248.97</b> |
| T118-3335 | 33   | 3.5   | 51    | 151   | 22.4  | 18   | <b>281.24</b> |
| T118-3640 | 36   | 4.0   | 57    | 162   | 25    | 20   | <b>308.91</b> |

# CAPITAL

## CUTTING TOOLS



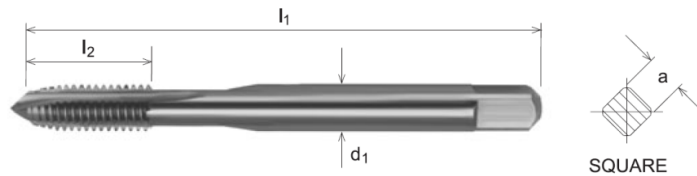
### GUN NOSE TAPS - METRIC FINE

#### 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 | 28.70  |
| T128-0505 | 5.0  | 0.5   | 16    | 58    | 5     | 4    | 31.07  |
| T128-0607 | 6.0  | 0.75  | 19    | 66    | 6.3   | 5    | 34.63  |
| T128-0609 | 6.0  | 0.9   | 19    | 66    | 6.3   | 5    | 34.63  |
| T128-0705 | 7.0  | 0.5   | 19    | 69    | 8     | 6.3  | 39.33  |
| T128-0805 | 8.0  | 0.5   | 19    | 69    | 8     | 6.3  | 35.35  |
| T128-0807 | 8.0  | 0.75  | 19    | 69    | 8     | 6.3  | 35.35  |
| T128-0810 | 8.0  | 1.0   | 19    | 69    | 8     | 6.3  | 27.56  |
| T128-0910 | 9.0  | 1.0   | 19    | 69    | 9     | 7.1  | 52.54  |
| T128-1007 | 10   | 0.75  | 20    | 76    | 10    | 8    | 39.43  |
| T128-1010 | 10   | 1.0   | 20    | 76    | 10    | 8    | 39.43  |
| T128-1012 | 10   | 1.25  | 20    | 76    | 10    | 8    | 39.43  |
| T128-1107 | 11   | 0.75  | 22    | 82    | 8     | 6.3  | 63.51  |
| T128-1110 | 11   | 1.0   | 22    | 82    | 8     | 6.3  | 63.51  |
| T128-1112 | 11   | 1.25  | 22    | 82    | 8     | 6.3  | 63.51  |
| T128-1207 | 12   | 0.75  | 24    | 84    | 9     | 7.1  | 57.58  |
| T128-1210 | 12   | 1.0   | 24    | 84    | 9     | 7.1  | 57.58  |
| T128-1212 | 12   | 1.25  | 24    | 84    | 9     | 7.1  | 57.58  |
| T128-1215 | 12   | 1.5   | 24    | 84    | 9     | 7.1  | 57.58  |
| T128-1220 | 12   | 2.0   | 24    | 84    | 9     | 7.1  | 57.58  |
| T128-1310 | 13   | 1.0   | 29    | 89    | 9     | 7.1  | 66.41  |
| T128-1315 | 13   | 1.5   | 29    | 89    | 9     | 7.1  | 66.41  |
| T128-1407 | 14   | 0.7   | 25    | 90    | 11.2  | 9    | 92.53  |
| T128-1410 | 14   | 1.0   | 25    | 90    | 11.2  | 9    | 92.53  |
| T128-1412 | 14   | 1.25  | 25    | 90    | 11.2  | 9    | 68.22  |
| T128-1415 | 14   | 1.5   | 25    | 90    | 11.2  | 9    | 68.22  |
| T128-1510 | 15   | 1.0   | 30    | 95    | 11.2  | 9    | 71.90  |
| T128-1515 | 15   | 1.5   | 30    | 95    | 11.2  | 9    | 71.90  |
| T128-1607 | 16   | 0.75  | 32    | 102   | 12.5  | 10   | 68.22  |
| T128-1610 | 16   | 1.0   | 32    | 102   | 12.5  | 10   | 68.22  |
| T128-1612 | 16   | 1.25  | 32    | 102   | 12.5  | 10   | 68.22  |
| T128-1615 | 16   | 1.5   | 32    | 102   | 12.5  | 10   | 68.22  |

# CAPITAL

## CUTTING TOOLS



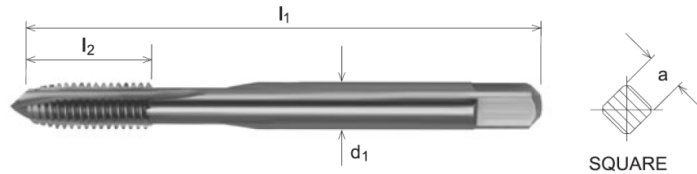
### GUN NOSE TAPS - METRIC FINE

#### 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   | 68.22  |
| T128-1710 | 17   | 1.0   | 37    | 112   | 14    | 11.2 | 89.28  |
| T128-1715 | 17   | 1.5   | 37    | 112   | 14    | 11.2 | 89.28  |
| T128-1807 | 18   | 0.75  | 37    | 112   | 14    | 11.2 | 106.35 |
| T128-1810 | 18   | 1.0   | 37    | 112   | 14    | 11.2 | 106.35 |
| T128-1812 | 18   | 1.25  | 37    | 112   | 14    | 11.2 | 106.35 |
| T128-1815 | 18   | 1.5   | 37    | 112   | 14    | 11.2 | 106.35 |
| T128-1820 | 18   | 2.0   | 37    | 112   | 14    | 11.2 | 106.35 |
| T128-2010 | 20   | 1.0   | 37    | 112   | 14    | 11.2 | 133.76 |
| T128-2012 | 20   | 1.25  | 37    | 112   | 14    | 11.2 | 133.76 |
| T128-2015 | 20   | 1.5   | 37    | 112   | 14    | 11.2 | 133.76 |
| T128-2020 | 20   | 2.0   | 37    | 112   | 14    | 11.2 | 133.76 |
| T128-2115 | 21   | 1.5   | 38    | 118   | 16    | 12.5 | 133.75 |
| T128-2210 | 22   | 1.0   | 38    | 118   | 16    | 12.5 | 137.85 |
| T128-2212 | 22   | 1.25  | 38    | 118   | 16    | 12.5 | 137.85 |
| T128-2215 | 22   | 1.5   | 38    | 118   | 16    | 12.5 | 137.85 |
| T128-2220 | 22   | 2.0   | 38    | 118   | 16    | 12.5 | 137.85 |
| T128-2315 | 23   | 1.5   | 45    | 130   | 18    | 14   | 143.42 |
| T128-2410 | 24   | 1.0   | 45    | 130   | 18    | 14   | 155.08 |
| T128-2412 | 24   | 1.25  | 45    | 130   | 18    | 14   | 155.08 |
| T128-2415 | 24   | 1.5   | 45    | 130   | 18    | 14   | 155.08 |
| T128-2420 | 24   | 2.0   | 45    | 130   | 18    | 14   | 155.08 |
| T128-2510 | 25   | 1.0   | 45    | 130   | 18    | 14   | 184.75 |
| T128-2515 | 25   | 1.5   | 45    | 130   | 18    | 14   | 184.75 |
| T128-2520 | 25   | 2.0   | 45    | 130   | 18    | 14   | 184.75 |
| T128-2610 | 26   | 1.0   | 48    | 138   | 20    | 16   | 190.71 |
| T128-2615 | 26   | 1.5   | 48    | 138   | 20    | 16   | 190.71 |
| T128-2710 | 27   | 1.0   | 48    | 138   | 20    | 16   | 196.84 |
| T128-2715 | 27   | 1.5   | 48    | 138   | 20    | 16   | 196.84 |
| T128-2720 | 27   | 2.0   | 48    | 138   | 20    | 16   | 196.84 |
| T128-2810 | 28   | 1.0   | 48    | 138   | 20    | 16   | 219.56 |
| T128-2815 | 28   | 1.5   | 48    | 138   | 20    | 16   | 219.56 |

# CAPITAL

## CUTTING TOOLS



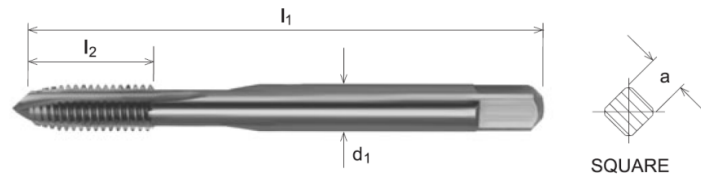
### GUN NOSE TAPS - METRIC FINE

#### 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   | 219.56 |
| T128-3010 | 30   | 1.0   | 48    | 138   | 20    | 16   | 212.46 |
| T128-3015 | 30   | 1.5   | 48    | 138   | 20    | 16   | 212.46 |
| T128-3020 | 30   | 2.0   | 48    | 138   | 20    | 16   | 212.47 |
| T128-3025 | 30   | 2.5   | 48    | 138   | 20    | 16   | 212.47 |
| T128-3030 | 30   | 3.0   | 48    | 138   | 20    | 16   | 212.47 |
| T128-3210 | 32   | 1.0   | 51    | 151   | 22.4  | 18   | 217.95 |
| T128-3215 | 32   | 1.5   | 51    | 151   | 22.4  | 18   | 217.95 |
| T128-3220 | 32   | 2.0   | 51    | 151   | 22.4  | 18   | 217.95 |
| T128-3310 | 33   | 1.0   | 51    | 151   | 22.4  | 18   | 236.17 |
| T128-3315 | 33   | 1.5   | 51    | 151   | 22.4  | 18   | 236.17 |
| T128-3320 | 33   | 2.0   | 51    | 151   | 22.4  | 18   | 236.17 |
| T128-3330 | 33   | 3.0   | 51    | 151   | 22.4  | 18   | 236.17 |
| T128-3410 | 34   | 1.0   | 57    | 162   | 25    | 20   | 241.58 |
| T128-3415 | 34   | 1.5   | 57    | 162   | 25    | 20   | 241.58 |
| T128-3515 | 35   | 1.5   | 57    | 162   | 25    | 20   | 244.19 |
| T128-3610 | 36   | 1.0   | 57    | 162   | 25    | 20   | 246.96 |
| T128-3615 | 36   | 1.5   | 57    | 162   | 25    | 20   | 246.96 |
| T128-3620 | 36   | 2.0   | 57    | 162   | 25    | 20   | 246.96 |
| T128-3630 | 36   | 3.0   | 57    | 162   | 25    | 20   | 246.96 |
| T128-3810 | 38   | 1.0   | 60    | 170   | 28    | 22.4 | 287.11 |
| T128-3815 | 38   | 1.5   | 60    | 170   | 28    | 22.4 | 287.11 |
| T128-3820 | 38   | 2.0   | 60    | 170   | 28    | 22.4 | 287.11 |
| T128-3910 | 39   | 1.0   | 60    | 170   | 28    | 22.4 | 287.11 |
| T128-3915 | 39   | 1.5   | 60    | 170   | 28    | 22.4 | 287.11 |
| T128-3920 | 39   | 2.0   | 60    | 170   | 28    | 22.4 | 287.11 |
| T128-3930 | 39   | 3.0   | 60    | 170   | 28    | 22.4 | 287.11 |
| T128-4010 | 40   | 1.0   | 60    | 170   | 28    | 22.4 | 311.29 |
| T128-4015 | 40   | 1.5   | 60    | 170   | 28    | 22.4 | 311.29 |
| T128-4020 | 40   | 2.0   | 60    | 170   | 28    | 22.4 | 311.29 |
| T128-4210 | 42   | 1.0   | 60    | 170   | 28    | 22.4 | 321.77 |
| T128-4215 | 42   | 1.5   | 60    | 170   | 28    | 22.4 | 321.77 |

# CAPITAL

## CUTTING TOOLS

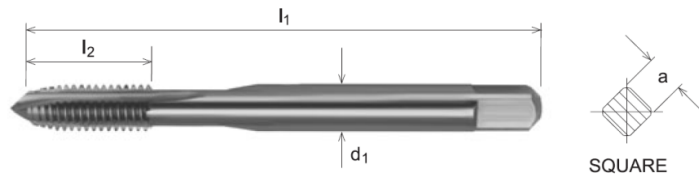


### GUN NOSE TAPS - METRIC FINE HIGH SPEED STEEL - GROUND THREAD

| Code      | Size | Pitch | $l_2$ | $l_1$ | $d_1$ | a    | \$ ea.        |
|-----------|------|-------|-------|-------|-------|------|---------------|
| T128-4220 | 42   | 2.0   | 60    | 170   | 28    | 22.4 | <b>321.77</b> |
| T128-4230 | 42   | 3.0   | 60    | 170   | 28    | 22.4 | <b>321.77</b> |
| T128-4510 | 45   | 1.0   | 67    | 187   | 31.5  | 25   | <b>331.11</b> |
| T128-4515 | 45   | 1.5   | 67    | 187   | 31.5  | 25   | <b>331.11</b> |
| T128-4520 | 45   | 2.0   | 67    | 187   | 31.5  | 25   | <b>331.11</b> |
| T128-4530 | 45   | 3.0   | 67    | 187   | 31.5  | 25   | <b>331.11</b> |
| T128-4810 | 48   | 1.0   | 67    | 187   | 31.5  | 25   | <b>339.98</b> |
| T128-4815 | 48   | 1.5   | 67    | 187   | 31.5  | 25   | <b>339.98</b> |
| T128-4820 | 48   | 2.0   | 67    | 187   | 31.5  | 25   | <b>339.98</b> |
| T128-4830 | 48   | 3.0   | 67    | 187   | 31.5  | 25   | <b>339.98</b> |
| T128-5015 | 50   | 1.5   | 70    | 200   | 35.5  | 28   | <b>358.04</b> |

# CAPITAL

## CUTTING TOOLS



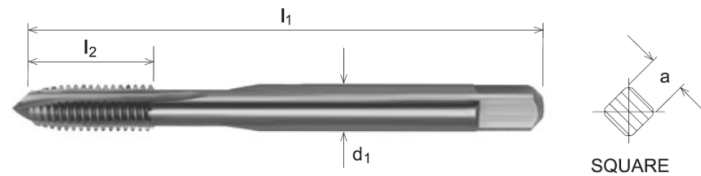
### GUN NOSE TAPS - METRIC OVERSIZE

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    | <b>41.03</b>  |
| TG146-0812.4  | 8    | 1.25 + .4 | 22    | 72    | 8     | 6.3  | <b>44.33</b>  |
| TG146-1015.4  | 10   | 1.5 + .4  | 24    | 80    | 10    | 8    | <b>46.67</b>  |
| TG146-1217.4  | 12   | 1.75 + .4 | 29    | 89    | 9     | 7.1  | <b>56.67</b>  |
| TG146-1420.4  | 14   | 2.0 + .4  | 30    | 95    | 11.2  | 9    | <b>64.03</b>  |
| TG146-1620.4  | 16   | 2.0 + .4  | 32    | 102   | 12.5  | 10   | <b>70.08</b>  |
| TG146-1825.4  | 18   | 2.5 + .4  | 37    | 112   | 14    | 11.2 | <b>67.47</b>  |
| TG146-2025.4  | 20   | 2.5 + .4  | 37    | 112   | 14    | 11.2 | <b>99.98</b>  |
| TG146-2430.4  | 24   | 3.0 + .4  | 45    | 130   | 18    | 14   | <b>138.44</b> |
| TG146-2430.45 | 24   | 3.0 + .45 | 45    | 130   | 18    | 14   | <b>138.44</b> |
| TG146-3035.4  | 30   | 3.5 + .4  | 48    | 138   | 20    | 16   | <b>230.04</b> |
| TG146-3640.4  | 36   | 4.0 + .4  | 57    | 162   | 25    | 20   | <b>410.25</b> |
| TG146-3640.5  | 36   | 4.0 + .5  | 57    | 162   | 25    | 20   | <b>410.25</b> |

# CAPITAL

## CUTTING TOOLS



### GUN NOSE TAPS - METRIC LEFT HAND

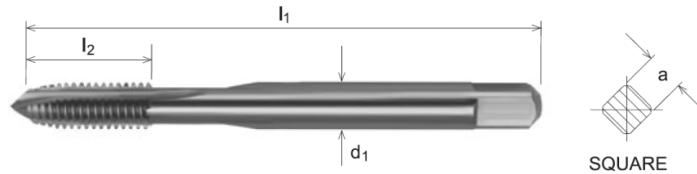
HIGH SPEED STEEL - GROUND THREAD

| Code      | Size | Pitch | $l_2$ | $l_1$ | $d_1$ | a    | \$ ea.        |
|-----------|------|-------|-------|-------|-------|------|---------------|
| T138-0607 | 6.0  | 0.75  | 19    | 66    | 6.3   | 5    | <b>73.78</b>  |
| T138-0810 | 8.0  | 1.0   | 19    | 69    | 8     | 6.3  | <b>76.14</b>  |
| T138-1012 | 10   | 1.25  | 20    | 76    | 10    | 8    | <b>87.60</b>  |
| T138-1110 | 11   | 1.0   | 22    | 82    | 8     | 6.3  | <b>126.80</b> |
| T138-1212 | 12   | 1.25  | 24    | 84    | 9     | 7.1  | <b>110.65</b> |
| T138-1215 | 12   | 1.5   | 24    | 84    | 9     | 7.1  | <b>119.88</b> |
| T138-1415 | 14   | 1.5   | 25    | 90    | 11.2  | 9    | <b>124.47</b> |
| T138-2015 | 20   | 1.5   | 37    | 112   | 14    | 11.2 | <b>165.97</b> |
| T138-2215 | 22   | 1.5   | 38    | 118   | 16    | 12.5 | <b>193.63</b> |
| T138-3020 | 30   | 2.0   | 48    | 138   | 20    | 16   | <b>352.69</b> |
| T138-3030 | 30   | 3.0   | 48    | 138   | 20    | 16   | <b>352.69</b> |



# CAPITAL

## CUTTING TOOLS



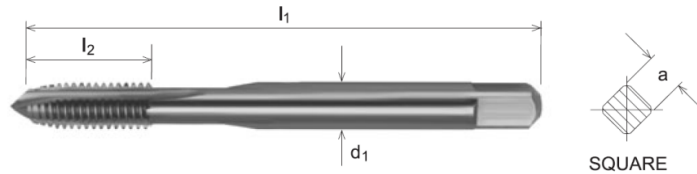
### GUN NOSE TAPS - UNC

#### 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  | 44.07  |
| T208-0256 | 2     | 56    | 9     | 46    | 2.92  | 2.3  | 34.18  |
| T208-0348 | 3     | 48    | 9     | 46    | 2.92  | 2.4  | 30.58  |
| T208-0440 | 4     | 40    | 11    | 48    | 3.15  | 2.5  | 20.58  |
| T208-0540 | 5     | 40    | 11    | 48    | 3.15  | 2.5  | 16.47  |
| T208-0632 | 6     | 32    | 13    | 50    | 3.55  | 2.8  | 13.37  |
| T208-0832 | 8     | 32    | 13    | 53    | 4.5   | 3.55 | 14.84  |
| T208-1024 | 10    | 24    | 16    | 58    | 5     | 4    | 13.52  |
| T208-1224 | 12    | 24    | 17    | 62    | 5.6   | 4.5  | 15.65  |
| T208-2820 | 1/4   | 20    | 19    | 66    | 6.3   | 5    | 13.02  |
| T208-3018 | 5/16  | 18    | 22    | 72    | 8     | 6.3  | 14.02  |
| T208-3216 | 3/8   | 16    | 24    | 80    | 10    | 8    | 17.08  |
| T208-3414 | 7/16  | 14    | 25    | 85    | 8     | 6.3  | 27.82  |
| T208-3613 | 1/2   | 13    | 29    | 89    | 9     | 7.1  | 30.84  |
| T208-3812 | 9/16  | 12    | 30    | 95    | 11.2  | 9    | 48.89  |
| T208-4011 | 5/8   | 11    | 32    | 102   | 12.5  | 10   | 48.89  |
| T208-4211 | 11/16 | 11    | 37    | 112   | 14    | 11.2 | 61.90  |
| T208-4410 | 3/4   | 10    | 37    | 112   | 14    | 11.2 | 68.94  |
| T208-4809 | 7/8   | 9     | 38    | 118   | 16    | 12.5 | 90.40  |
| T208-5208 | 1"    | 8     | 45    | 130   | 18    | 14   | 111.43 |
| T208-5407 | 1.1/8 | 7     | 48    | 138   | 20    | 16   | 183.79 |
| T208-5607 | 1.1/4 | 7     | 51    | 151   | 22.4  | 18   | 211.83 |
| T208-5806 | 1.3/8 | 6     | 57    | 162   | 25    | 20   | 285.46 |
| T208-6006 | 1.1/2 | 6     | 60    | 170   | 28    | 22.4 | 321.65 |
| T208-6404 | 1.3/4 | 5     | 67    | 187   | 31.5  | 25   | 399.88 |
| T208-6804 | 2"    | 4.1/2 | 70    | 200   | 35.5  | 28   | 488.45 |

# CAPITAL

## CUTTING TOOLS



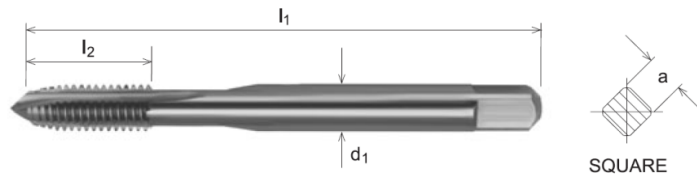
### GUN NOSE TAPS - UNF

#### 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  | 63.89  |
| T228-0172 | 1      | 72  | 9     | 46    | 2.92  | 2.4  | 63.89  |
| T228-0264 | 2      | 64  | 9     | 46    | 2.92  | 2.4  | 63.89  |
| T228-0356 | 3      | 56  | 9     | 46    | 2.92  | 2.4  | 17.20  |
| T228-0448 | 4      | 48  | 11    | 48    | 3.15  | 2.5  | 16.85  |
| T228-0544 | 5      | 44  | 11    | 48    | 3.15  | 2.5  | 16.85  |
| T228-0640 | 6      | 40  | 13    | 50    | 3.55  | 2.8  | 16.47  |
| T228-0836 | 8      | 36  | 13    | 53    | 4.5   | 3.55 | 16.47  |
| T228-1032 | 10     | 32  | 16    | 58    | 5     | 4    | 13.67  |
| T228-1228 | 12     | 28  | 17    | 62    | 5.6   | 4.5  | 15.86  |
| T228-2828 | 1/4    | 28  | 19    | 66    | 6.3   | 5    | 13.19  |
| T228-3024 | 5/16   | 24  | 22    | 72    | 8     | 6.3  | 14.20  |
| T228-3224 | 3/8    | 24  | 24    | 80    | 10    | 8    | 19.16  |
| T228-3420 | 7/16   | 20  | 25    | 85    | 8     | 6.3  | 27.82  |
| T228-3620 | 1/2    | 20  | 29    | 89    | 9     | 7.1  | 30.84  |
| T228-3818 | 9/16   | 18  | 30    | 95    | 11.2  | 9    | 53.53  |
| T228-4018 | 5/8    | 18  | 32    | 102   | 12.5  | 10   | 48.89  |
| T228-4416 | 3/4    | 16  | 37    | 112   | 14    | 11.2 | 69.08  |
| T228-4814 | 7/8    | 14  | 38    | 118   | 16    | 12.5 | 92.30  |
| T228-5212 | 1"     | 12  | 45    | 130   | 18    | 14   | 111.99 |
| T228-5214 | 1" UNS | 14  | 45    | 130   | 18    | 14   | 133.80 |
| T228-5312 | 1.1/16 | 12  | 48    | 138   | 20    | 16   | 176.16 |
| T228-5412 | 1.1/8  | 12  | 48    | 138   | 20    | 16   | 184.51 |
| T228-5512 | 1.3/16 | 12  | 48    | 138   | 20    | 16   | 192.54 |
| T228-5612 | 1.1/4  | 12  | 51    | 151   | 22.4  | 18   | 198.85 |
| T228-5712 | 1.5/16 | 12  | 51    | 151   | 22.4  | 18   | 219.37 |
| T228-5812 | 1.3/8  | 12  | 57    | 162   | 25    | 20   | 240.60 |
| T228-5912 | 1.7/16 | 12  | 57    | 162   | 25    | 20   | 245.48 |
| T228-6012 | 1.1/2  | 12  | 60    | 170   | 28    | 22.4 | 257.82 |
| T228-6112 | 1.9/16 | 12  | 60    | 170   | 28    | 22.4 | 327.98 |
| T228-6212 | 1.5/8  | 12  | 60    | 170   | 28    | 22.4 | 369.58 |
| T228-6412 | 1.3/4  | 12  | 67    | 187   | 31.5  | 25   | 447.63 |
| T228-6612 | 1.7/8  | 12  | 67    | 187   | 31.5  | 25   | 455.67 |
| T228-6812 | 2"     | 12  | 70    | 200   | 35.5  | 28   | 461.84 |

# CAPITAL

## CUTTING TOOLS



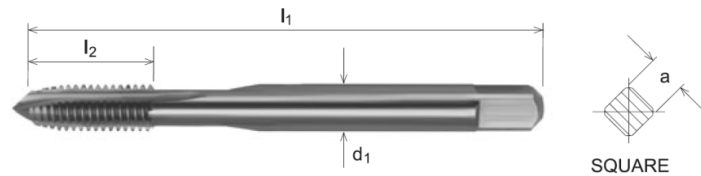
### GUN NOSE TAPS - UNEF

#### 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    | 32.21  |
| T248-3032 | 5/16   | 32  | 22    | 72    | 8     | 6.3  | 35.97  |
| T248-3232 | 3/8    | 32  | 24    | 80    | 10    | 8    | 40.61  |
| T248-3428 | 7/16   | 28  | 25    | 85    | 8     | 6.3  | 43.88  |
| T248-3628 | 1/2    | 28  | 29    | 89    | 9     | 7.1  | 52.92  |
| T248-3824 | 9/16   | 24  | 30    | 95    | 11.2  | 9    | 86.16  |
| T248-4024 | 5/8    | 24  | 32    | 102   | 12.5  | 10   | 63.66  |
| T248-4224 | 11/16  | 24  | 37    | 112   | 14    | 11.2 | 72.88  |
| T248-4420 | 3/4    | 20  | 37    | 112   | 14    | 11.2 | 75.07  |
| T248-4620 | 13/16  | 20  | 38    | 118   | 16    | 12.5 | 168.44 |
| T248-4820 | 7/8    | 20  | 38    | 118   | 16    | 12.5 | 174.16 |
| T248-5020 | 15/16  | 20  | 45    | 130   | 18    | 14   | 177.99 |
| T248-5220 | 1"     | 20  | 45    | 130   | 18    | 14   | 121.68 |
| T248-5318 | 1.1/16 | 18  | 48    | 138   | 20    | 16   | 206.40 |
| T248-5418 | 1.1/8  | 18  | 48    | 138   | 20    | 16   | 213.93 |
| T248-5518 | 1.3/16 | 18  | 48    | 138   | 20    | 16   | 219.67 |
| T248-5618 | 1.1/4  | 18  | 51    | 151   | 22.4  | 18   | 226.44 |
| T248-5718 | 1.5/16 | 18  | 51    | 151   | 22.4  | 18   | 240.35 |
| T248-5818 | 1.3/8  | 18  | 57    | 162   | 25    | 20   | 262.48 |
| T248-5918 | 1.7/16 | 18  | 57    | 162   | 25    | 20   | 279.57 |
| T248-6018 | 1.1/2  | 18  | 60    | 170   | 28    | 22.4 | 289.01 |

# CAPITAL

## CUTTING TOOLS



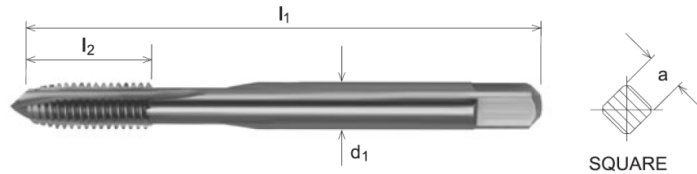
### GUN NOSE TAPS - 8 UN SERIES

#### 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   | <b>151.22</b> |
| T268-5608 | 1.1/4 | 8   | 51    | 151   | 22.4  | 18   | <b>166.42</b> |
| T268-5808 | 1.3/8 | 8   | 57    | 162   | 25    | 20   | <b>216.35</b> |
| T268-6008 | 1.1/2 | 8   | 60    | 170   | 28    | 22.4 | <b>248.20</b> |
| T268-6208 | 1.5/8 | 8   | 60    | 170   | 28    | 22.4 | <b>387.85</b> |
| T268-6408 | 1.3/4 | 8   | 67    | 187   | 31.5  | 25   | <b>453.74</b> |
| T268-6608 | 1.7/8 | 8   | 67    | 187   | 31.5  | 25   | <b>460.21</b> |
| T268-6808 | 2"    | 8   | 70    | 200   | 35.5  | 28   | <b>484.83</b> |
| T268-7208 | 2.1/4 | 8   | 70    | 200   | 35.5  | 28   | <b>683.43</b> |
| T268-7608 | 2.1/2 | 8   | 70    | 200   | 35.5  | 28   | <b>813.13</b> |
| T268-8008 | 2.3/4 | 8   | 70    | 200   | 35.5  | 28   | <b>885.49</b> |
| T268-8408 | 3"    | 8   | 70    | 200   | 35.5  | 28   | <b>927.41</b> |

# CAPITAL

## CUTTING TOOLS



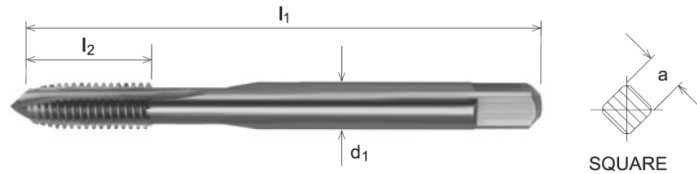
### GUN NOSE TAPS - BSW

#### 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  | 20.47  |
| T308-2532 | 5/32  | 32  | 13    | 53    | 4     | 3.15 | 19.76  |
| T308-2624 | 3/16  | 24  | 16    | 58    | 5     | 4    | 16.21  |
| T308-2724 | 7/32  | 24  | 18    | 64    | 6     | 4    | 16.21  |
| T308-2820 | 1/4   | 20  | 19    | 66    | 6.3   | 5    | 13.78  |
| T308-3018 | 5/16  | 18  | 22    | 72    | 8     | 6.3  | 14.78  |
| T308-3216 | 3/8   | 16  | 24    | 80    | 10    | 8    | 20.14  |
| T308-3414 | 7/16  | 14  | 25    | 85    | 8     | 6.3  | 29.09  |
| T308-3612 | 1/2   | 12  | 29    | 89    | 9     | 7.1  | 32.29  |
| T308-3812 | 9/16  | 12  | 30    | 95    | 11.2  | 9    | 55.95  |
| T308-4011 | 5/8   | 11  | 32    | 102   | 12.5  | 10   | 52.04  |
| T308-4211 | 11/16 | 11  | 35    | 107   | 14    | 11.2 | 72.79  |
| T308-4410 | 3/4   | 10  | 37    | 112   | 14    | 11.2 | 72.79  |
| T308-4610 | 13/16 | 10  | 38    | 118   | 16    | 12.5 | 92.31  |
| T308-4809 | 7/8   | 9   | 38    | 118   | 16    | 12.5 | 92.31  |
| T308-5008 | 15/16 | 9   | 42    | 126   | 18    | 14   | 112.01 |
| T308-5208 | 1"    | 8   | 45    | 130   | 18    | 14   | 112.01 |
| T308-5407 | 1.1/8 | 7   | 48    | 138   | 20    | 16   | 166.63 |
| T308-5607 | 1.1/4 | 7   | 51    | 151   | 22.4  | 18   | 213.86 |
| T308-5806 | 1.3/8 | 6   | 57    | 162   | 25    | 20   | 283.74 |
| T308-6006 | 1.1/2 | 6   | 60    | 170   | 28    | 22.4 | 324.22 |
| T308-6205 | 1.5/8 | 5   | 60    | 170   | 28    | 22.4 | 346.58 |

# 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    | 22.33  |
| T328-2826 | 1/4   | 26  | 19    | 66    | 6.3   | 5    | 20.27  |
| T328-3022 | 5/16  | 22  | 22    | 72    | 8     | 6.3  | 22.33  |
| T328-3220 | 3/8   | 20  | 24    | 80    | 10    | 8    | 30.42  |
| T328-3418 | 7/16  | 18  | 25    | 85    | 8     | 6.3  | 35.77  |
| T328-3616 | 1/2   | 16  | 29    | 89    | 9     | 7.1  | 43.13  |
| T328-3816 | 9/16  | 16  | 30    | 95    | 11.2  | 9    | 59.90  |
| T328-4014 | 5/8   | 14  | 32    | 102   | 12.5  | 10   | 66.11  |
| T328-4412 | 3/4   | 12  | 37    | 112   | 14    | 11.2 | 95.42  |
| T328-4811 | 7/8   | 11  | 42    | 124   | 18    | 14   | 111.38 |
| T328-5210 | 1"    | 10  | 45    | 130   | 18    | 14   | 137.83 |
| T328-5409 | 1.1/8 | 9   | 48    | 138   | 20    | 16   | 170.73 |
| T328-5609 | 1.1/4 | 9   | 51    | 151   | 22.4  | 18   | 218.51 |
| T328-5808 | 1.3/8 | 8   | 57    | 162   | 25    | 20   | 290.41 |
| T328-6008 | 1.1/2 | 8   | 60    | 170   | 28    | 22.4 | 328.05 |

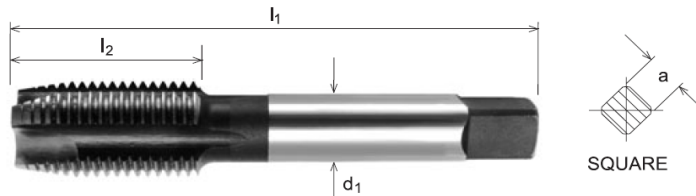
### GUN NOSE TAPS - BSB

#### 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    | 16.58  |
| T348-3026 | 5/16  | 26  | 22    | 72    | 8     | 6.3  | 30.55  |
| T348-3226 | 3/8   | 26  | 24    | 80    | 10    | 8    | 30.55  |
| T348-3426 | 7/16  | 26  | 25    | 85    | 8     | 6.3  | 45.78  |
| T348-3626 | 1/2   | 26  | 29    | 89    | 9     | 7.1  | 54.58  |
| T348-3826 | 9/16  | 26  | 30    | 95    | 11.2  | 9    | 59.83  |
| T348-4026 | 5/8   | 26  | 32    | 102   | 12.5  | 10   | 59.83  |
| T348-4226 | 11/16 | 26  | 34    | 107   | 12.5  | 10   | 96.56  |
| T348-4426 | 3/4   | 26  | 37    | 112   | 14    | 11.2 | 102.15 |
| T348-4626 | 13/16 | 26  | 38    | 118   | 16    | 12.5 | 128.55 |
| T348-4826 | 7/8   | 26  | 42    | 124   | 18    | 14   | 132.28 |
| T348-5026 | 15/16 | 26  | 45    | 130   | 18    | 14   | 148.92 |
| T348-5226 | 1"    | 26  | 45    | 130   | 18    | 14   | 153.80 |
| T348-5426 | 1.1/8 | 26  | 48    | 138   | 20    | 16   | 206.74 |
| T348-5626 | 1.1/4 | 26  | 51    | 151   | 22.4  | 18   | 247.92 |

# 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  | 24.62  |
| T408-2819 | 1/4   | 19  | 19    | 67    | 10    | 8    | 33.67  |
| T408-3219 | 3/8   | 19  | 21    | 75    | 12.5  | 10   | 43.51  |
| T408-3614 | 1/2   | 14  | 26    | 87    | 16    | 12.5 | 69.08  |
| T408-4014 | 5/8   | 14  | 26    | 91    | 18    | 14   | 95.04  |
| T408-4414 | 3/4   | 14  | 28    | 96    | 20    | 16   | 96.45  |
| T408-5211 | 1"    | 11  | 33    | 109   | 25    | 20   | 151.24 |
| T408-5611 | 1.1/4 | 11  | 36    | 119   | 31.5  | 25   | 266.98 |
| T408-6011 | 1.1/2 | 11  | 37    | 125   | 35.5  | 28   | 299.34 |

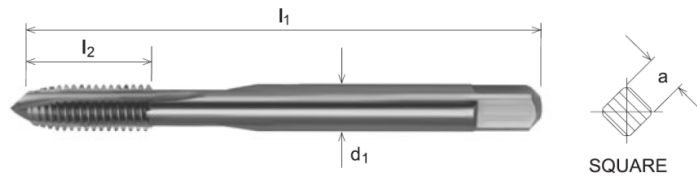
### GUN NOSE TAPS - "G" BSP

#### 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  | 24.62  |
| T428-2819 | 1/4   | 19  | 19    | 67    | 10    | 8    | 33.67  |
| T428-3219 | 3/8   | 19  | 21    | 75    | 12.5  | 10   | 43.51  |
| T428-3614 | 1/2   | 14  | 26    | 87    | 16    | 12.5 | 69.08  |
| T428-4014 | 5/8   | 14  | 26    | 91    | 18    | 14   | 95.04  |
| T428-4414 | 3/4   | 14  | 28    | 96    | 20    | 16   | 96.45  |
| T428-4814 | 7/8   | 14  | 29    | 102   | 22.4  | 18   | 203.74 |
| T428-5211 | 1"    | 11  | 33    | 109   | 25    | 20   | 151.24 |
| T428-5611 | 1.1/4 | 11  | 36    | 119   | 31.5  | 25   | 266.98 |
| T428-6011 | 1.1/2 | 11  | 37    | 125   | 35.5  | 28   | 299.34 |

# 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    | <b>31.19</b> |
| T508-0128 | 1    | 28.25 | 17    | 62    | 5.6   | 4.5  | <b>41.21</b> |
| T508-0231 | 2    | 31.36 | 16    | 58    | 5     | 4    | <b>31.19</b> |
| T508-0334 | 3    | 34.84 | 13    | 53    | 4.5   | 3.55 | <b>39.16</b> |
| T508-0438 | 4    | 38.46 | 13    | 50    | 3.55  | 2.8  | <b>39.16</b> |
| T508-0543 | 5    | 43.1  | 11    | 48    | 3.15  | 2.5  | <b>41.15</b> |
| T508-0647 | 6    | 47.85 | 9.5   | 44.5  | 2.8   | 2.24 | <b>41.15</b> |
| T508-0752 | 7    | 52.91 | 9.5   | 44.5  | 2.8   | 2.24 | <b>54.10</b> |
| T508-0859 | 8    | 59.17 | 9.5   | 44.5  | 2.8   | 2.24 | <b>54.10</b> |
| T508-0964 | 9    | 64.94 | 8     | 41    | 2.5   | 2    | <b>53.41</b> |
| T508-1072 | 10   | 72.46 | 8     | 41    | 2.5   | 2    | <b>61.23</b> |
| T508-1290 | 12   | 90.91 | 7     | 40    | 2.5   | 2    | <b>64.15</b> |

### 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  | <b>51.10</b>  |
| T548-0918 | PG-9    | 18  | 32    | 102   | 12.5  | 10   | <b>56.59</b>  |
| T548-1118 | PG-11   | 18  | 37    | 112   | 14    | 11.2 | <b>66.82</b>  |
| T548-1318 | PG-13.5 | 18  | 37    | 112   | 14    | 11.2 | <b>87.04</b>  |
| T548-1618 | PG-16   | 18  | 38    | 118   | 16    | 12.5 | <b>107.90</b> |
| T548-2116 | PG-21   | 16  | 48    | 138   | 20    | 16   | <b>125.36</b> |
| T548-2916 | PG-29   | 16  | 60    | 170   | 28    | 22.4 | <b>217.67</b> |
| T548-3616 | PG-36   | 16  | 67    | 187   | 31.5  | 25   | <b>301.52</b> |
| T548-4216 | PG-42   | 16  | 70    | 200   | 35.5  | 28   | <b>404.61</b> |
| T548-4816 | PG-48   | 16  | 70    | 200   | 40    | 31.5 | <b>544.05</b> |