

Spiral Fluted Taps

Fractional Sizes

Bottoming Taps

| Size | NC | NF | No. of Flutes | GH Limit | Code | Size | NC | NF | No. of Flutes | GH Limit | Code |
|------|----|----|---------------|----------|--------|------|----|----|---------------|----------|--------|
| 1/4 | 20 | - | 3 | 3 | 828202 | 1/2 | 13 | - | 3 | 3 | 828258 |
| 1/4 | - | 28 | 3 | 3 | 828209 | 1/2 | - | 20 | 3 | 3 | 828265 |
| 5/16 | 18 | - | 3 | 3 | 828216 | 9/16 | 12 | - | 4 | 3 | 828368 |
| 5/16 | - | 24 | 3 | 3 | 828223 | 9/16 | - | 18 | 4 | 3 | 828370 |
| 3/8 | 16 | - | 3 | 3 | 828230 | 5/8 | 11 | - | 4 | 3 | 828372 |
| 3/8 | - | 24 | 3 | 3 | 828237 | 5/8 | - | 18 | 4 | 3 | 828374 |
| 7/16 | 14 | - | 3 | 3 | 828244 | 3/4 | 10 | - | 4 | 3 | 828476 |
| 7/16 | - | 20 | 3 | 3 | 828251 | 3/4 | - | 16 | 4 | 3 | 828474 |

Forming Taps

- Forming Taps cold form threads in ductile materials such as brass, copper, aluminum, leaded steels, as well as series 301-347 stainless steels
- Thread size can be maintained closely since taps have no cutting edges
- Unusually smooth threads can be formed throughout the full depth of the holes

For tap drill sizes of forming taps see Reference section

High Speed Steel - Ground Thread

Bottoming Style



| Tap Size | Bx Limit | Code | Tap Size | Bx Limit | Code | Tap Size | Bx Limit | Code |
|----------|----------|--------|-----------|----------|--------|------------|----------|--------|
| 0 - 80 | 2 | 828000 | 8 - 36 | 3 | 828014 | 1/2 - 20 | 5 | 828028 |
| 1 - 64 | 2 | 828001 | 10 - 24 | 4 | 828015 | 9/16 - 12 | 7 | 828029 |
| 1 - 72 | 2 | 828002 | 10 - 32 | 4 | 828016 | 9/16 - 18 | 7 | 828030 |
| 2 - 56 | 2 | 828003 | 12 - 24 | 4 | 828017 | 5/8 - 11 | 7 | 828031 |
| 2 - 64 | 2 | 828004 | 12 - 28 | 4 | 828018 | 5/8 - 18 | 7 | 828032 |
| 3 - 48 | 2 | 828005 | 1/4 - 20 | 4 | 828019 | 3/4 - 10 | 7 | 828033 |
| 3 - 56 | 2 | 828006 | 1/4 - 28 | 4 | 828020 | 3/4 - 16 | 7 | 828034 |
| 4 - 40 | 3 | 828007 | 5/16 - 18 | 5 | 828021 | M3 x 0.50 | 5 | 828035 |
| 4 - 48 | 3 | 828008 | 5/16 - 24 | 5 | 828022 | M4 x 0.70 | 6 | 828036 |
| 5 - 40 | 3 | 828009 | 3/8 - 16 | 5 | 828023 | M5 x 0.80 | 7 | 828037 |
| 5 - 44 | 3 | 828010 | 3/8 - 24 | 5 | 828024 | M6 x 1.00 | 8 | 828038 |
| 6 - 32 | 3 | 828011 | 7/16 - 14 | 5 | 828025 | M8 x 1.25 | 9 | 828039 |
| 6 - 40 | 3 | 828012 | 7/16 - 20 | 5 | 828026 | M10 x 1.50 | 10 | 828040 |
| 8 - 32 | 3 | 828013 | 1/2 - 13 | 5 | 828027 | M12 x 1.75 | 11 | 828041 |

X limits based on class 3B threads. Others are available.