



Pipe Taps

High Speed Steel – Straight Flute, Spiral Flute & Interrupted Thread



HSS – Straight Flute



- For cast iron and steel applications
- NPT and NPTF standards

HSSE-V3 – Spiral Flute



- For cast iron, steel and stainless steel applications
- NPT and NPTF standards
- High speed steel substrate with cobalt and 3% vanadium content for cutting stainless steels up to 29 HRC and tool steels up to 35 HRC

HSS – Interrupted Thread



- For cast iron and steel applications
- Reduces cutting pressure
- NPTF standards

| Size (Inch) | Thread per Inch | No. of Flutes | Overall Length (Inch) | Thread Length (Inch) | Straight Flute | Spiral Flute | Interrupted Thread |
|-------------|-----------------|---------------|-----------------------|----------------------|----------------|--------------|--------------------|
| | | | | | Code | Code | Code |
| 1/16 | 27 | 4 | 2-1/8 | 0.688 | 915700 | 915716 | - |
| 1/8 | 27 | 4 | 2-1/8 | 0.750 | 915701 | 915717 | 915710 |
| 1/4 | 18 | 4 | 2-7/16 | 1.063 | 915702 | 915718 | 915711 |
| 3/8 | 18 | 4 | 2-9/16 | 1.063 | 915703 | 915719 | 915712 |
| 1/2 | 14 | 4 | 3-1/8 | 1.375 | 915704 | 915720 | 915713 |
| 3/4 | 14 | 5 | 3-1/4 | 1.375 | 915705 | 915721 | 915714 |
| 1 | 11-1/2 | 5 | 3-3/4 | 1.750 | 915706 | 915722 | 915715 |
| 1-1/4 | 11-1/2 | 5 | 4 | 1.750 | 915707 | 915723 | - |
| 1-1/2 | 11-1/2 | 7 | 4-1/4 | 1.750 | 915708 | 915724 | - |
| 2 | 11-1/2 | 7 | 4-1/2 | 1.750 | 915709 | 915725 | - |

Long Pipe Taps

High Speed Steel
Taper Pipe



| Tap Size | No. of Flutes | 6" | 12" |
|----------|---------------|------------------------|------------------------|
| | | Overall Length Code | Overall Length Code |
| 1/8 - 27 | 4 | 828900 | - |
| 1/4 - 18 | 4 | 828901 | 828905 |
| 3/8 - 18 | 4 | 828902 | 828906 |
| 1/2 - 14 | 4 | 828903 | 828907 |
| 3/4 - 14 | 5 | 828904 | 311522 |

Pulley Taps

High Speed Steel – Ground Thread



These taps have the same major and pitch diameters as standard fractional size taps, but with extended shanks for reaching locations inaccessible with regular hand taps.

| Tap Size | Thread Length (Inch) | 6" | 8" | 10" |
|-----------|----------------------|------------------------|------------------------|------------------------|
| | | Overall Length Code | Overall Length Code | Overall Length Code |
| 1/4 - 20 | 1 | 828077 | 828083 | - |
| 5/16 - 18 | 1-1/2 | 828078 | 828084 | - |
| 3/8 - 16 | 1-1/4 | 828079 | 828085 | 828089 |
| 7/16 - 14 | 1-7/16 | 828080 | 828086 | 828090 |
| 1/2 - 13 | 1-21/32 | 828081 | 828087 | 828091 |
| 5/8 - 11 | 1-13/16 | 828082 | 828088 | 828092 |
| 3/4 - 10 | 2 | - | - | 828093 |

Extension Taps

High Speed Steel – Ground Thread



- Plug chamfer
- Hand taps
- Spiral pointed
- Similar to a pulley tap but has a smaller shank diameter for long reach applications

| Tap Size | Threads per Inch | 6" Overall Length | |
|----------|------------------|-------------------|------------------|
| | | Hand Tap | Spiral Point Tap |
| | | Code | Code |
| #10 | 24 | 311775 | 311781 |
| #10 | 32 | 311776 | 311782 |
| 1/4 | 20 | 311777 | 311783 |
| 5/16 | 18 | 311778 | 311784 |
| 3/8 | 16 | 311779 | 311785 |
| 1/2 | 13 | 311780 | 311786 |