

# HIGH PRODUCTION TAPS & THREADFORMERS

## APPLIX®

The APPLIX tap line provides you with a functionally engineered product, designed and manufactured for your high production tapping needs. APPLIX is available in a wide range of styles, sizes and coatings. For blind hole operations, we offer the Spiral Flute MXL and HMD lines. For through hole operations, we offer the Spiral point MPX and HMD lines. For either through or blind holes, and for higher productivity and faster operating speeds, the MXR line of threadforming taps is the ideal solution. In difficult to machine hardened steels and Cast Iron, as high as 45 Rc, the APPLIX HMD series of taps provide the ultimate solution. Manufactured from premium quality Powdered Metal, the APPLIX range of taps and threadformers provide superior thread finish, extended tool life and a high degree of performance consistency.



**1681AP Style MXR**



**1676AP Style MXL**



**1630AP Style HMD**

### MXP & MXL Taps

- High productivity when threading in a wide range of Application Materials Groups (AMG's) including Steel, Stainless Steel, Nickel, and Aluminum.
- DIN lengths with ANSI shanks allow for longer reach when compared with standard ANSI taps, without requiring any change to holding
- Solid or Coolant-fed design for higher speeds and increased performance, especially in horizontal or deep hole applications
- TiCN (Titanium Carbon Nitride) coating provides extra hardness when compared to TiN taps, resulting in longer tool life and better performance
- Spiral Point design for through hole tapping (MXP). Spiral flute design for blind hole applications (MXL).

### HMD Taps

- High productivity when threading in Hardened Steels and Cast Iron, up to 45Rc
- DIN lengths with ANSI shanks allow for longer reach when compared with standard ANSI taps, without requiring any change to holding

### MXR ThreadFormer

- MXR threadformers “form” the thread, eliminating the stresses of chip evacuation caused by standard cut taps
- DIN lengths with ANSI shanks allow for longer reach when compared with standard ANSI taps, without requiring any change to holding
- Solid or Coolant-fed design for higher tapping speeds and increased performance, especially in horizontal or deep hole applications
- TiN Top (Titanium Nitride) coating exhibits high toughness and oxidation stability, offering improved performance over uncoated threadformers
- Threadformers are versatile; they can be used in either through or blind hole operations

- TiAlN Top (Titanium Aluminum Nitride) coating exhibits high toughness and oxidation stability, ideal for threading of hard materials.
- Spiral Flute and Spiral Point design for through and blind hole tapping.

### Want to learn more?

Ask for our technical handbook or sign up for eLearning online.

**Your one-stop manufacturer** - Ask about our Replaceable Head Hydra Drill