

Increase the life of ESP cable and prevent premature failure with the reliable protection of durable, hardwearing **Innovex Cross Collar Clamps**. With the increase in lateral lengths and highly deviated wells, operators have encountered an increase in wear and damage to cables, resulting in failures, NPT, and high cable turnover. There is an immediate need for additional, reliable ESP cable protection that is not available with traditional banding and clamping methods.

Our universal, robust Cross Collar Clamp accommodates both #2 and #4 ESP cable, 3/8" control line, and 1/4" control line, eliminating the need to manage multiple clamp sizes.

Designed to catch on to an external upset collar with 12-point, retained, easy-make-up bolts, these Cross Collar Clamps were built to prevent dropping in the well and decrease installation time for faster tubing run-in speeds while protecting the cable.

### Features and Customer Benefits

- Robust design surpasses the durability of traditional banding and clamping methods
- Casted ductile iron clamps designed for 2-7/8" EUE tubing
- Universal design accommodates common #4 or #2 flat ESP cables, eliminating the need to manage multiple clamp sizes
- Quick installation across collars with 12-point bolts and no loose parts
- Trained personnel provided to increase efficiency on location during run-in
- 4.5" run in OD for 5-1/2" casing programs

