

C1 ANCHOR-CATCHER



The Tier 1 C1 Anchor-Catcher is commonly installed to land the tubing string in tension. This will improve the efficiency of a reciprocating pump and reduce rod, tubing, and casing wear.

The C1 is a multi-turn to set tool and is commonly configured to be set with left hand rotation which provides the option to release by right-hand rotation. Alternatively, the C1 can be ordered as right-hand set. In this case the retrieval method typically involves the secondary shear release to avoid multiple left-hand rotations against an anchoring device. The C1 can be configured to shear release within the range of 2200 to 22 000 daN (5,000 to 50,000 lbf).

This anchor-catcher has bi-directional slips that enable it to anchor for tubing tension and withstand compression should the tubing string part or disconnect from surface.

CURRENT SIZES

- ⇒ 60.3mm x 114.3mm
(2.375" x 4.5")
- ⇒ 73.0mm x 139.7mm
(2.875" x 5.5")
- ⇒ 73.0mm x 168.3mm
(2.875" x 6.625")
- ⇒ 73.0mm x 177.8mm
(2.875" x 7")
- ⇒ 88.9mm x 177.8mm
(3.5" x 7")

STANDARD OFFERING

- ⇒ Left-hand set
- ⇒ P-110
- ⇒ EUE

OPTIONS

- ⇒ Right-hand set
- ⇒ Premium / semi-premium connections
- ⇒ Sour service
- ⇒ CRA materials
- ⇒ Shear release value
- ⇒ Coatings

FEATURES & BENEFITS

- ⇒ Extensive run history proving reliability and longevity
- ⇒ Slim OD to ensure ease of installation
- ⇒ Variable shear value to match available tubing string strength minimizing complications with recovery
- ⇒ Large through-bore providing maximum flow area
- ⇒ Secondary shear release to ensure any retrieving operation is simple and successful
- ⇒ Easily and economically redressed to minimize workover expenses

APPLICATIONS

- ⇒ Production
- ⇒ In conjunction with reciprocating pumps
- ⇒ Vertical / Deviated

