

## Engineered Cable Head-Releasable™

Provides an engineered mechanical weak point combined with the ease of cable-only release

### Applications

- Deviated wells

### Features and Benefits

- Engineered mechanical weak point for polymer-coated cable applications. This provides the wireline operator the ability to release the wireline cable from the releasable cable head at a predetermined tension
- Suitable for both conventional and polymer-coated (greaseless) cables
- Includes weight bar extension with industry standard 2 to 6-in. Acme connections

### Tool Description

The releasable cable head (RCH) offers an engineered mechanical weak point combined with the ease of cable-only release rather than releasing a torpedo or partial downhole assembly. Requiring minimal field training, the RCH is strength-adjusted externally, eliminating the need to rehead.

The RCH is adaptable to inline weight bars with a weight bar extension and is compatible with conventional and greaseless lines.



# Engineered Cable Head-Releasable™

## Specifications

### Cable Head Specifications

Diameter	1.69 in. (42.9 mm)
Connection	1-3/16 in. - 12 GO Pin
Maximum temperature*	500°F (260°C)
Maximum pressure	20,000 psi (138 MPa)
Length	20.25 in. (514 mm)
Weight	8.4 lb (3.8 kg)
Cable size	0.350 in. (8.89 mm) 0.320 in. (8.10 mm)

\*The Releasable Cable Head is rated 500°F (260°C). The Dogbone strength is based on 350°F (148°C). For operations above 350°F, the strength of the Dogbones is derated since the breaking strength changes at elevated temperatures.

### Weight Bar Extension (SwallowSub) Specifications

Diameter	2.75 in. (69.85 mm)
Connection	2-6 In. ACME pin/ box
Length	34.00 in. (864 mm)
Weight	1.875 lb (0.85 kg)

