

**DESCRIPTION**

**A-HTCA, A-253 – Hydraulic Anchor Catcher**

The A-HTCA is a hydraulically activated retrievable anchor designed to hold the tubing / casing string in tension or compression. The Hydraulic Anchor catcher prevents movement of the tubing / casing during pumping strokes and holds it stationary if it should part.

The use of an anchor increases pump efficiency, reduces rod and tubing wear, and keeps tubing and rods from falling into the well in case of a tubing part.

Pressure is applied to set the anchor, thru the tubing by means of a temporary plugging device below the anchor catcher. Tool is equipped with bi-directional slips those are recessed in a cage to facilitate faster RIH. The Anchor is retrieved by straight pull to shear.

**FEATURES**

- Hydraulically set.
- Double Grip.
- Recessed slips prevent debris built up over them
- Field adjustable setting and straight pull release values
- Available in standard or premium connections as per customer’s requirement

**BENEFITS**

- No mandrel movement allows the tubing to be left in tension, compression or neutral
- No rotation required to set the anchor

**APPLICATIONS**

- Shallow and deep wells
- Vertical and deviated wells

**DIMENSIONAL SPECIFICATIONS**

Casing			Hydraulic Anchor		
Size	Weight	ID Range	OD	ID	Thread Connection
in.	lb/ft	in.	in.	in.	Box Up X Pin Down
4-1/2	9.5 - 13.5	3.920 - 4.090	3.750	1.94	2-3/8 EUE
5	11.5 - 15.0	4.408 - 4.560	4.125	1.94	2-3/8 EUE
	18.0 - 21.0	4.154 - 4.276	4.000	1.94	2-3/8 EUE
5-1/2	13.0 - 23.0	4.670 - 5.044	4.500	2.44	2-7/8 EUE
7	17.0 - 32.0	6.094 - 6.538	5.750	3.00	3-1/2 EUE
				3.88	4-1/2 EUE

Additional sizes with weight ranges are available as required.

