

PRODUCT OVERVIEW:

The WellBoss Retrievable Casing Anchor is engineered with operational efficiency, reliability and economics in mind. The Anchor houses a robust Slip Design with Six Bi-Directional Heat Treated Slips. The Slips are fully supported by an Upper and Lower Cone Assembly which distribute the setting & hanging force evenly across the ID of the Casing, preventing damage and maximizing hanging capacity.

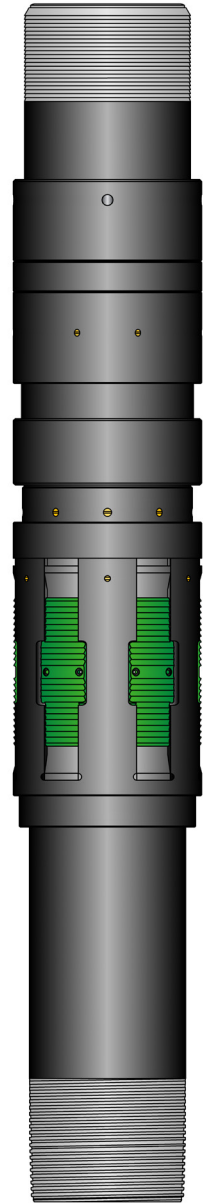
The Anchor mandrel maintains a full bore ID design allowing for future intervention or clean-outs to take place without concern of ID restrictions through the Hanger. The Retrievable Casing Anchor has no o-rings or seals, simplifying its use and making it ideal for high temperature and thermal applications. The Casing Anchor is short and compact making Rig Floor handling a simple operation as well as minimizing Tool Rigidity and friction inside the Wellbore.

The Retrievable Casing Anchor is deployed on a Hydraulic Setting Tool (HST) and released using a Retrieving Tool / Overshot which can be run on Tubing or Drill Pipe. Differential pressure acts on the piston of the HST which will stroke down after the setting shears are over-come. As the piston strokes down the Slips will engage the casing. Compression and tension can be applied to ensure the Slips are fully engaged. The anchor is released by simply applying tension at the tool once a positive latch has been acheived with the retrieval tool. The slips on the anchor will retract into the slip cage and the string can be pulled out of hole.

Standard configuration includes materials which conform to NACE MR-01-75 for H2S service applications. Also available in alternate materials.

FEATURES:

- Extremely short and compact for ease of handling and deployment
- Fully retrievable
- Full bore ID
- No mandrel movement during setting
- High performance bi-directional slip system securely holds loads from above and below
- Simple release from tool via right hand rotation
- No elastomers in anchor design, suitable for high temperature and thermal applications
- High hanging capacity , even weight distribution over six slips.
- Large by-pass area
- Extremely simple for ease of service and redress
- Ideal for highly deviated wells
- Releasing mechanism is independent of anchored casing weight
- Adjustable shear release
- Standard and premium threads connections available



Retreivable Casing Anchor Technical Specifications									
Liner		Casing				Anchor			
Size		Size	Weight Range		ID		OD		
in	mm	in	mm	lb/ft	kg/m	in	mm	in	mm
5.000	127.00	7.000	177.80	23.00 - 29.00	34.23 - 43.16	4.200	106.68	6.030	153.16

Additional Sizes and Configurations Available
 Contact WellBoss Representative for Tool Specific Specifications