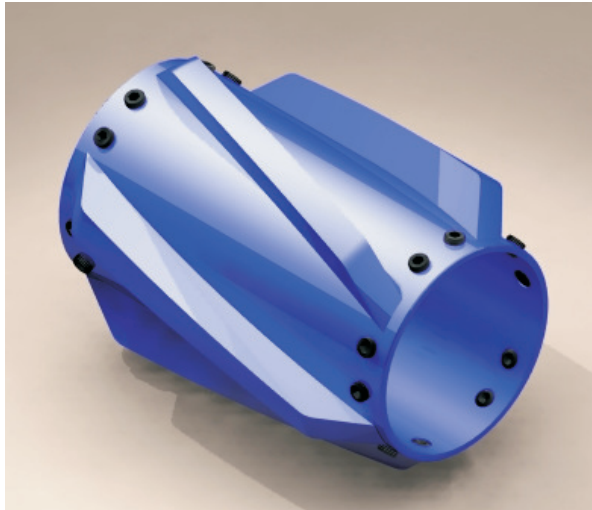
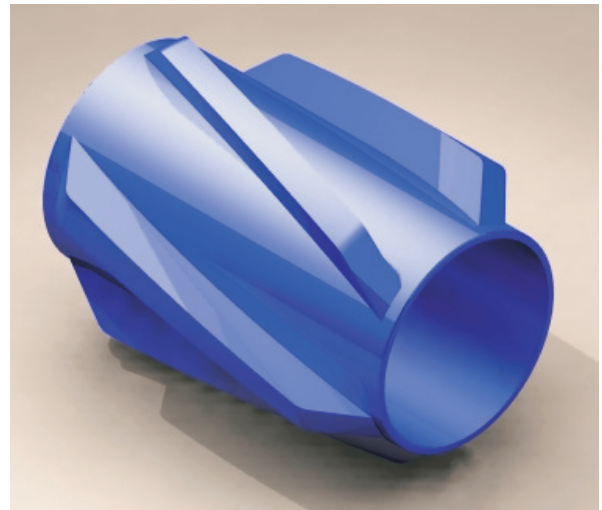


## **SPIDLE TURBECO WEASEL FOR HOSTILE WELLBORES**



Fixed Weasel



Rotating Weasel

The WEASEL was designed primarily for higher angled, deviated, and horizontal wellbores. The longer length (10 - 12") of the WEASEL more evenly distributes the lateral loads over a larger area. The longer length allows for a reduced vane angle, which greatly reduces drag and running forces, thereby making tubular placement in the wellbore easier.

Suitable for shallow straight holes to the most difficult and demanding deep water projects in the world.

- **Applications: High angle Wells; Horizontal Wells; Multi-Lateral Wells; Sidetracks; Pre-Packed Screens; Gravel Pack Screens**
- **Shallow Vane Angles**
- **Smooth Tapers on Vane Lead-In and Lead-Out**
- **Rugged 10-20 Steel Construction**
- **Fixed or Free-Floating Styles Available**
- **Friction Reducing and Non-Scratching Coatings Available**

# SPIDLE TURBECO WEASEL

CASING SIZE "	SLEEVE I.D. "	SLEEVE O.D. "	# OF VANES	LEAD-IN TAPER	LEAD-OUT TAPER	STANDARD VANE SIZES	
						MIN O.D.	MAX O.D.
2 7/8	3	3 3/8	4	1.00"	1.00"	3 1/2	8 1/4
3 1/2	3 5/8	4	4	1.00"	1.00"	4 5/8	9 1/2
4	4 1/8	4 1/2	5	1.25"	1.25"	4 3/4	9 1/2
4 1/2	4 5/8	5	5	1.25"	1.25"	5 3/4	9 1/2
5	5 1/8	5 1/2	5	1.25"	1.25"	6	9 1/2
5 1/2	5 5/8	6	5	1.50"	1.50"	6 1/2	10 1/2
7	7 1/8	7 1/2	5	1.00"	1.00"	8	12
7 5/8	7 13/16	8	5	0.25"	0.25"	8 1/4	8 3/4
7 5/8	7 3/4	8 1/4	5	1.50"	1.50"	8 7/8	12
7 3/4	8	8 1/2	5	1.00"	1.00"	9 1/4	12
8 5/8	8 3/4	9 1/4	5	1.50"	1.50"	9 7/8	12 1/2
9 5/8	9 13/16	10	6	0.25"	0.25"	10 1/4	10 7/8
9 5/8	9 29/32	10 1/2	6	1.00"	1.00"	11	14 1/4
10 3/4	11	11 1/2	6	1.25"	1.25"	12 1/4	21
11 3/4	12	12 1/2	6	1.50"	1.50"	13 1/4	21
13 3/8	13 5/8	14	6	1.50"	1.50"	14 3/4	24

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

**SLEEVE I.D. AND O.D. ARE DETERMINED BY THE VANE O.D. OF THE CENTRALIZER**

**STANDARD LENGTH IS 10" (OTHERS AVAILABLE)  
LOCK-DOWN VERSION WITH SET-SCREWS ALSO AVAILABLE**

- **INVENTORY:** We maintain an inventory in excess of 14,000 items from which we can furnish your needs in casing size and the all-important VANE DIAMETER that fits *your* wellbore.
- Larger sizes available upon request. UNCOMMON SIZES READILY AVAILABLE.
- Friction reducing and non-scratching coatings available.
- Computerized spacing programs available.

