

## PRODUCT OVERVIEW

# UROS-CT OFFSET CLOSE TOLERANCE BOW SPRING CENTRALIZER

### ENGINEERING SOLUTIONS FOR CHALLENGING WELLS

The Centek UROS-CT centralizer is specifically designed for close-tolerance, under-ream applications in some of the world's most challenging offshore fields. Engineered to extreme tolerances, this close-tolerance (CT) model can navigate the tightest restrictions encountered in demanding offshore environments. Its patented offset bow design is optimized for deepwater operations where space constraints are critical, and the robust construction ensures reliable performance in highly challenging conditions.

A key feature of the UROS-CT is its precisely formed cross-bow curvature which enhances the strength and durability of the bows, allowing the centralizer to perform effectively under high-stress conditions.

With a low-profile design that maximizes fluid dynamics, the UROS-CT is ultra-flexible and has the highest flex rating to ease the casing string to total depth (TD). This innovative centralizer provides a cost-effective alternative to traditional centralizer subs and is ideal for applications in under-reamed well sections, tight casing applications, deepwater, highly deviated wells, horizontal/extended reach drilling (ERD), and complex well types like S-Type and J-Type.

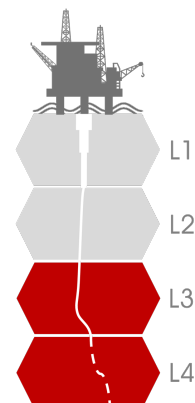
### KEY PRODUCT BENEFITS

- Designed to challenge the traditional and extremely costly centralizer sub market
- Engineered to precise ring-gauge tolerances Low-profile design maximizes fluid dynamics
- Targeted applications
- Patented offset bows

### TARGET APPLICATIONS

- Tight casing applications
- Offshore and deep-water
- Highly deviated wells
- Under-reamed wells sections
- Horizontal/ERD wells
- Vertical wash out sections
- S-Type/J-Type

### PERFORMANCE RATINGS



# CORE PRODUCT SIZING



Product size	Centralizer Part Number
11-3/4" ID for use in 14" Hole	1134-1400UROS-CT
11-3/4" ID for use in 14-3/4" Hole	1134-1434UROS-CT
13-5/8" ID for use in 17-1/2" Hole	1358-1712UROS-CT
13-7/8" ID for use in 17-1/2" Hole	1378-1712UROS-CT
17" ID for use in 20" Hole	1700-2000UROS-CT

# FULL CENTRALIZER PRODUCT RANGE

MODEL	DUTY			STYLE		CONSTRUCTION				STANDOFF	UNDER-REAMED				FLEX		APPLICATION				PERFORMANCE			
	Light	Standard	Heavy	Slip-on	Hinged	Heat Treated	Single Piece	Welded Bows	Mechanical	Bow Spring	Solid Body	Standard Bows	Offset Bows	Close Tolerance	Sub	Used in tight spots	Used in restrictions	Level 1	Level 2	Level 3	Level 4	Flexibility	Runability	Strength
OBH																						5	4	4
OBH-W																						5	5	5
OSN																								
ES																						6	7	6
OBS																						4	5	7
S2																						7	8	7
S2-H																						7	7	8
S2-HD																						7	7	8
TUR																								
TUR-CT																								
TUR-SUB																						8	8	7
UROS																								
UROS-CT																								
UROS-SUB																								