CENTEK
excellence to the core

TUR-CT SINGLE PIECE CLOSE TOLERANCE BOW SPRING CENTRALIZER

ENGINEERING SOLUTIONS FOR
CHALLENGING WELLS

The TUR-CT is a high-performance centralizer specifically designed for the demanding close tolerance (CT) and under-reamed applications found in some of the world's most challenging offshore fields. This model is engineered to extreme tolerances, enabling it to navigate the tightest restrictions with precision. Its cross-bow curvature is carefully formed, with no "knife edges," reducing the risk of subsea wellhead damage during insertion while providing additional strength to the bows. This design ensures superior reliability and performance in complex well conditions.

The TUR-CT is an alternative to centralizer subs and offers a precisely engineered solution with ring-gauge tolerances, delivering both strength and precision in tight casing applications. Its low-profile design maximizes fluid dynamics, improving cement displacement efficiency. Ideal for offshore and deep-water wells, as well as highly deviated, horizontal, and extended-reach wells, the TUR-CT is well-suited for under-reamed well sections, vertical washout areas, and S-Type/J-Type configurations. This product offers a cost-effective, robust alternative for the most challenging well designs.
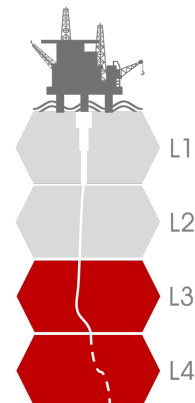
KEY PRODUCT BENEFITS

- 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

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

8 FLEXIBILITY

8 RUNABILITY

7 STRENGTH

L1
L2
L3
L4

CORE PRODUCT SIZING

Product size	Centralizer Part Number
9-3/8" for use in 10-5/8" Hole	0938-1058TUR-CT
10" for use in 12-1/4" Hole	1000-1214TUR-CT
11-3/4" ID for use in 14" Hole	1134-1400TUR-CT
11-3/4" ID for use in 14-3/4" Hole	1134-1434TUR-CT

FULL CENTRALIZER PRODUCT RANGE

MODEL	DUTY			STYLE		MATERIAL		CONSTUCTION			STANDOFF		UNDER-REAMED				FLEX		APPLICATION				PERFORMANCE		
	Light	Standard	Heavy	Slip-on	Hinged	Steel	Heat Treated	Single Piece	Welded Bows	Mechanical	Bow Spring	Solid Body	Standard Bows	Offset Bows	Close Tolerance	Subs	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																							0	5	8
OBS-2																							6	7	6
ES																							6	7	6
OBS																							4	5	7
S2																									
S2-H																							7	8	7
S2-HD																							7	7	8
TUR																									
TUR-CT																									
TUR-SUB																							8	8	7
UROS																									
UROS-CT																									
UROS-SUB																									