

PRODUCT OVERVIEW

OBH MECHANICAL HINGED BOW SPRING CENTRALIZER

ENGINEERING SOLUTIONS FOR LESS CHALLENGING WELLS

The Centek OBH centralizer combines high performance with easy field assembly, making it ideal for onshore wells, including vertical and slightly deviated applications. Its innovative design allows it to be nested on a pallet, reducing delivery and storage costs by up to 30% compared to non-hinged centralizers. The OBH is engineered for durability and efficiency in the field, delivering consistent performance while simplifying logistics for operators.

Constructed from high-quality alloy steel, the OBH's bow springs are hot bent to shape using precision dies and undergo a controlled heat treatment process to ensure uniform spring characteristics. Designed to exceed API 10D standards, the OBH offers an extended profile and is also compatible with a hinged stop collar, providing a versatile solution for wells with build rates under 10° per 100 feet and depths under 10,000 feet. Its ease of assembly and robust construction make it a dependable choice for applications where slip-on centralizers cannot be used.

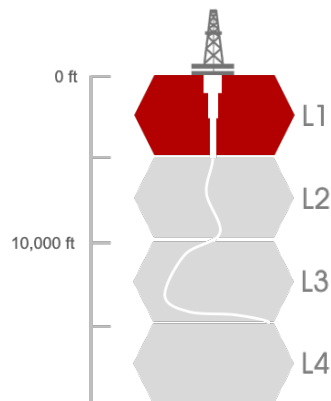
KEY PRODUCT BENEFITS

- Designed to exceed API 10D
- Extended profile
- Easy field assembly

TARGET APPLICATIONS

- Onshore
- Vertical, deviated, and horizontal wells
- Reach <10,000 ft
- Build rates of $<10^\circ / 100'$
- Applications where slip-on centralizer can't be used

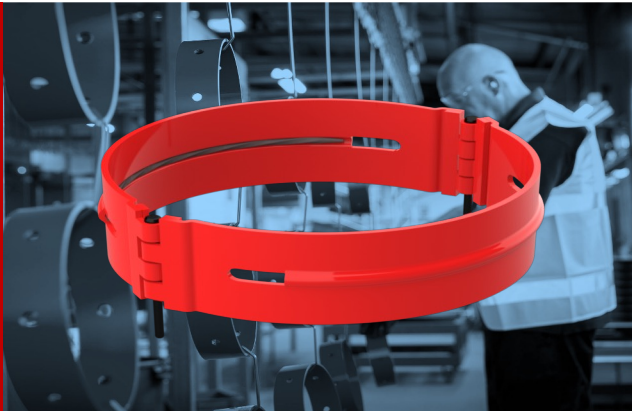
PERFORMANCE RATINGS



CORE PRODUCT SIZING

Product size	Centralizer Part Number	Recommended Stop Collar Part Number
4-1/2" ID for use in 6" Hole	0412-0600OBH	0412-HSN
4-1/2" ID for use in 6-1/2" Hole	0412-0612OBH	0412-HSN
5-1/2" ID for use in 8-1/2" - 8-3/4" Hole	0512-0834OBH	0512-HSN
7" ID for use in 8-1/2" - 8-3/4" Hole	0700-0834OBH	0700-HSN
9-5/8" ID for use in 12-1/4" Hole	0958-1214OBH	0958-HSN
10-3/4" ID for use in 13-1/2" Hole	1034-1312OBH	1034-HSN
13-3/8" ID for use in 16" Hole	1338-1600OBH	1338-HSN
13-3/8" ID for use in 17-1/2" Hole	1338-1712OBH	1358-HSN
16" ID for use in 20" Hole	1600-2000OBH	1358-HSN
18-5/8" ID for use in 22" Hole	1858-2200OBH	1858-HSN
18-5/8" ID for use in 24" Hole	1858-2400OBH	1858-HSN
20" ID for use in 26" Hole	2000-2600OBH	2000-HSN
22" ID for use in 26" Hole	2200-2600OBH	2200-HSN
26" ID for use in 30" Hole	2600-3000OBH	2600-HSN

RECOMMENDED



HSN HINGED STOP COLLAR

The HSN Stop Collar is designed to be easy to install, ensuring secure attachment without compromising operational efficiency. Its robust construction and precise engineering make it ideal for both onshore applications, delivering dependable performance where stability and alignment are critical.

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	8	7
S2-HD			■	■			■					■							■	■	■		7	7	8
TUR		■					■					■							■	■	■				
TUR-CT		■					■					■		■					■	■	■				
TUR-SUB		■					■					■		■	■				■	■	■				
UROS		■					■							■					■	■	■		8	8	7
UROS-CT		■					■							■					■	■	■				
UROS-SUB		■		■			■							■	■				■	■	■				