

MECHANICAL BOW SPRING CENTRALISER



TOOL APPLICATIONS

The Mechanical Bow Spring Centralizer is used to centralize the BHA inside larger tubing or casing after it has passed through a restricted ID, packer or production tubing and then assist in fishing, cutting, milling, underreaming or washing over.

The Centralizer is designed for the springs to be at maximum expansion constantly, then collapsing when pass through the restrictions, then expanding back to the desired tubing or casing size in which it is to centralize in.

Circulation can be maintained through the Centralizer for any hydraulic tools placed below it or for washing. Due to the design of the tool, the tool string will have drag while running in and out of the wellbore. Care should be taken when approaching any restricted diameters, to prevent damage to the springs.

FEATURES AND BENEFITS

- Ease of use
- Ease redress
- Multiple applications

SPECIFICATIONS

Technical Variable		Units	Size	
			1.687	2.125
Body OD		in	1.687	2.125
Min ID		in	0.250	0.750
Connection	Top	Box	1"AMMT	1-1/2"AMMT
	Bottom	Pin	1"AMMT	1-1/2"AMMT
Make Up Length		in	40	40
Working Pressure		psi	10,000	10,000
Strength	UTS	lbs	34,040	25,056