

Mechanical Collar Locator

OVERVIEW

Logan's Mechanical Collar Locator provides a means of precisely locating casing collars while running tubing. It can be made up in the tubing string at any point and oriented to indicate collar locations while running in or out of the well.

The body of the Mechanical Collar Locator is constructed of high-strength alloy steel and is of sufficient length to re-cut both box and pin threads several times. The locator blocks are carburized for long wear.

The Logan Mechanical Collar Locator is available in a special sand control version. This option is intended for use in heavy sand environments where there is a possibility of sand getting under the blocks and limiting their compression range, which has been known to damage the Mechanical Collar Locator blocks and hinder the effectiveness of the tool.



Tubing (in)	Casing (in)	OD (in)	Max Block Expansion (in)	Min ID (in)	Connection
3.50	7.7 – 12.95	2.625	3.19	1.50	1.900 EU10Rd
4.50	13.5 – 16.6	3.648	4.21	1.94	2.375 EU8Rd
	9.5 – 13.5	3.812	4.38		
5.00	11.5 – 18	4.125	4.69		
5.50	13 – 23	4.500	5.38	2.44	2.875 EU8Rd
6.625	20 – 32	5.300	6.42		
7.00	17 – 38	5.710	6.84		
7.625	24 – 47.1	6.210	7.34		
8.625	24 – 49	7.312	8.44		