

ELDER TOOLS INTERNATIONAL

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**Mechanical DoubleGrip Packer**

Model 'ET-A2'

DESCRIPTION:

The 'ET-A2' is a general purpose, mechanical set, retrievable packer that combines features of both permanent and retrievable packers. The packoff force is mechanically locked in allowing the tubing to be left in tension, compression or neutral while holding pressure from above or below.

APPLICATIONS:

The 'ET-A2' and 'ET-A2L' packers are used in single packer installations for production, injection and remedial operations. They are also used as the lower packer in multiple string hookups or in single string, multiple zone, selective isolation completions.

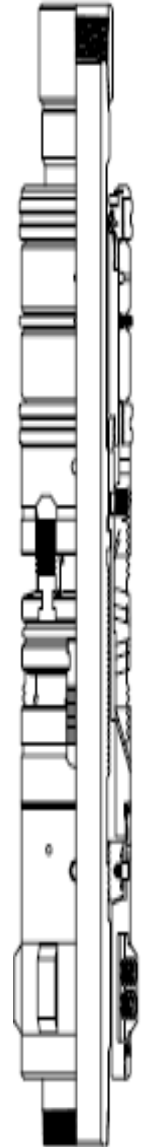
FEATURES:

- Tubing can be left in compression, tension or neutral.
- Holds pressure from above or below.
- Built-in unloader speeds running and releasing.
- Opposed, non-transferring dovetail slips for positive set.
- Right-hand rotation sets and releases packer.
- Equivalent to and parts interchangeable with Baker product numbers 646-12, 646-28, and 646-30.

AVAILABILITY:

OD (in)	Casing			Packer Size	Gage Ring OD (in)	Thread Spec. B x P
	Weight (lbs/ft)	Preferred Range of Casing ID's (in)				
		Min.	Max.			
4-1/2	11.6-13.5	3.910	4.000	43A2	3.771	2-3/8"
	9.5-10.5	4.001	4.090	43A4		Eu 8 Rd
5	15-18	4.250	4.408	43B	4.125	x
	11.5-15	4.408	4.560	43C	4.250	2-3/8"
5-1/2	26					Nu 10 Rd
	20-23	4.625	4.778	45A2	4.500	2-3/8"
	15.5-20	4.778	4.950	45A4	4.641	Eu
	13-15.5	4.950	5.190	45B	4.781	8 Rd
5-3/4	22.5	4.950	5.190	45B	4.781	
5-1/2*	20-23	4.625	4.778	45A2 x 2-7/8	4.515	
	15.5-20	4.778	4.950	45A4 x 2-7/8	4.656	
	13-15.5	4.950	5.190	45B x 2-7/8	4.796	
6-5/8	24	5.830	5.937	47A2	5.656	2-7/8"
7	38					Eu
6-5/8	17-20	5.938	6.135	47A4	5.812	8 Rd
7	32-35					
	26-29	6.136	6.276	47 B2	5.968	
	23-26	6.276	6.366	47 B4	6.078	
	17-20	6.456	6.578	47 C2	6.266	
7*	26-29	6.136	6.276	47B2 x 3-1/2	5.983	3-1/2"
	23-26	6.276	6.366	47B4 x 3-1/2	6.093	Eu
	17-20	6.456	6.578	47C2 x 3-1/2	6.281	8 Rd
7-5/8	33.7-39	6.579	6.797	47 C4	6.453	2-7/8"
	24-29.7	6.798	7.025	47 D2	6.672	Eu
	20-24	7.025	7.125	47 D4	6.812	8 Rd
8-5/8	44-49	7.511	7.687	49A2	7.312	3-1/2"
	32-40	7.688	7.921	49A4	7.531	EU
	20-28	7.922	8.191	49B	7.781	8 Rd
9-5/8	47-53.5	8.343	8.681	51A2	8.218	4"
	40-47	8.681	8.835	51A4	8.437	Nu
	29.3-36	8.836	9.063	51B	8.593	8 Rd

*Indicates large bore tools.



'ETI-A2'