

TMC Bumper

Bumper Fishing Sub

APPLICATIONS

- suitable for all fishing operations: stuck pipe, packer retrieving, tubing removal, milling and debris recovery
- plug and abandonment operations, including pipe recovery and wellhead removal
- releases spears or overshots and shear pins
- dislodges stuck string, acts as a feed-off tool in backoff operations

BENEFITS

- sub's stroke and torque enables operator to bump up or down until recovery is completed

FEATURES

- maximum stroke length and high-torque transmission
- rated to 500 degF
- seals rated to 20,000 psi differential
- circulation rated to 10,000 psi
- closed-drive system prevents ingress of wellbore fluid into drive section, improving reliability

The TMC Bumper* fishing bumper sub combines maximum stroke length and high-torque transmission to enable the operator to bump up or down until fish are recovered. The TMC Bumper's robust design, quality materials, and comprehensive quality requirements ensure reliable performance in the harshest downhole environments.



TMC Bumper

TMC Bumper

TMC Bumper Fishing Bumper Sub Specifications

Tool OD, in	Tool ID, in	Tool Joint Connection	Assembly Number	Overall Length, ft.in	Total Stroke, in	Tensile Yield, lbf	Torsional Yield†, lbf.ft	Tool Weight, lbm
1 13/16	3/8	1 13/16 WFJ	16435	4.8	9 3/4	56,000	800	48
1 13/16	9/16	1 AM MT	N/A	N/A	7 1/4	69,000	750	54
2 1/4	1/2	1 1/4 Reg	16471	6	12	95,800	1,900	75
3 1/8	1	2 3/8 Reg	16215	7.1	16	192,000	4,100	125
3 1/8	1 1/2	2 3/8 EUE	16461	6.11	14	185,000	4,200	100
3 3/4	1 1/2	2 3/8 IF	16212	8.2	16	257,000	6,600	142
3 3/4	2	2 3/8 EUE	16385	6.9	16	233,000	7,400	120
4 1/4	2	2 7/8 IF	16208	8.3	16	348,000	11,000	232
4 1/4	2 7/16	2 7/8 EUE	16377	9.5	16	320,000	10,000	260
4 3/4	2	3 1/2 API FH	16202	8.8	16	422,000	14,000	337
4 3/4	2 1/4	3 1/2 API IF	16415	9.6	16	422,000	14,000	314
6 1/4	2 1/4	4 1/2 API IF	16373	9.8	18	900,000	50,000	794
6 1/2	2 1/4	4 1/2 API IF	16374	9.8	18	928,000	50,000	890
7 3/4	3 1/2	6 5/8 API Reg	16375	10.4	18	1,304,000	118,000	955
8	3 1/2	6 5/8 API Reg	16376	10.4	18	1,304,000	118,000	1,110

†Torsional yield is based on the tool joint connection.

www.slb.com