

BICO Thru Tubing motors and power sections can provide 2X more power and consistent performance than conventional power sections, while operating in harsher conditions than most other motors. BICO product line of Evenwall® power sections are field proven to reduce chunking in applications with high bottom hole temperatures exceeding 400 °F. Unique spiral outer tube on SpiroStar® motors is designed to help transfer heat from the rubber directly to the outer tube allowing longer runs in higher temperatures.

APPLICATIONS:

- ✪ Drilling Plugs in high temperature environment
- ✪ Drilling Plugs in nitrogen/underbalanced environment
- ✪ Difficult Cleanouts
- ✪ Cutting under reaming
- ✪ Heavy-duty Milling
- ✪ Sidetracking
- ✪ Fishing
- ✪ High temperature environments

Motor Size (in)	Model	Lobes	Stages	Rev/gal	Min Flow (gpm)	Max Flow (gpm)	Bit Speed (rpm)	Torque (ft-lb)	HP
1-11/16"	SS100	5/6	2.3	10.82	20	40	216-433	131	11
2-1/8"	SS150	5/6	6.0	13.61	20	50	270-680	256	33
2-7/8"	FS150	5/6	3.5	4.111	60	120	250-500	650	62
2-7/8"	SS150	5/6	3.5	4.111	60	120	250-500	1100	105
2-7/8"	SSS150	5/6	3.5	4.111	60	120	250-500	1420	135
3-1/8"	SSS100	7/8	2.5	1.34	110	210	147-281	1960	105




