

Modern Thru Tubing operations require the most reliable motors, producing greater power output, unrivaled torque and consistent speed-delivery throughout the execution of every job. This requirement defines the BICO Thru Tubing Motor and is what makes BICO Drilling Tools the leader in Thru Tubing Motor Technology.

Equipped with Even Wall® elastomer thickness power sections SpiroStar and SpiroStar Supreme, delivering more torque per stage than any competitor, makes BICO Thru Tubing Motors the Go-To equipment to ensure successful operations in a wide variety of jobs, including plug milling, cleanouts, sidetracks, heavy milling, underreaming, drilling, and HT.

Features

- Even Wall® stator technology maximizes power output
- Robust lower end suited for high flow and high WOB
- Shorter length than any conventional motor for easier deployment and dogleg maneuverability
- Flexshaft transmission for high power output and reliability
- Can withstand temperatures in excess of 350 deg F
- Rotor catch on all sizes



SpiroStar™



SpiroStar Supreme™

Motor Size OD (in)	Model	Lobes	Stages	Overall Length (ft)	Speed Ratio (rev/gal)	Flow Range (gpm)	Speed (rpm)	Differential Pressure (psi)	Torque (ft-lbs)	Power (hp)
1.68	SS100	5/6	2.3	8.6	10.82	20-40	216-433	600	132	10
2.13	SS150	5/6	6.0	11	13.61	20-60	272-817	1500	255	36
2.88	SS150	5/6	3.5	13.6	4.10	60-130	246-533	875	508	49
2.88	SSS150	5/6	3.5	13.6	3.87	60-130	232-503	1300	806	77
3.13	SSS100	7/8	2.5	14.2	1.34	110-230	147-308	750	1500	84