

**Moyno® ERT™
Power Section**



675ERT6731

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Patent Pending

Moyno® Even Rubber Thickness (ERT™) power sections dramatically improve motor ROP by providing over 100% more power to the drill bit than conventional power sections of the same length. High power outputs are achieved by applying an even thickness of rubber to an internally machined, one-piece stator contour.

Performance Summary

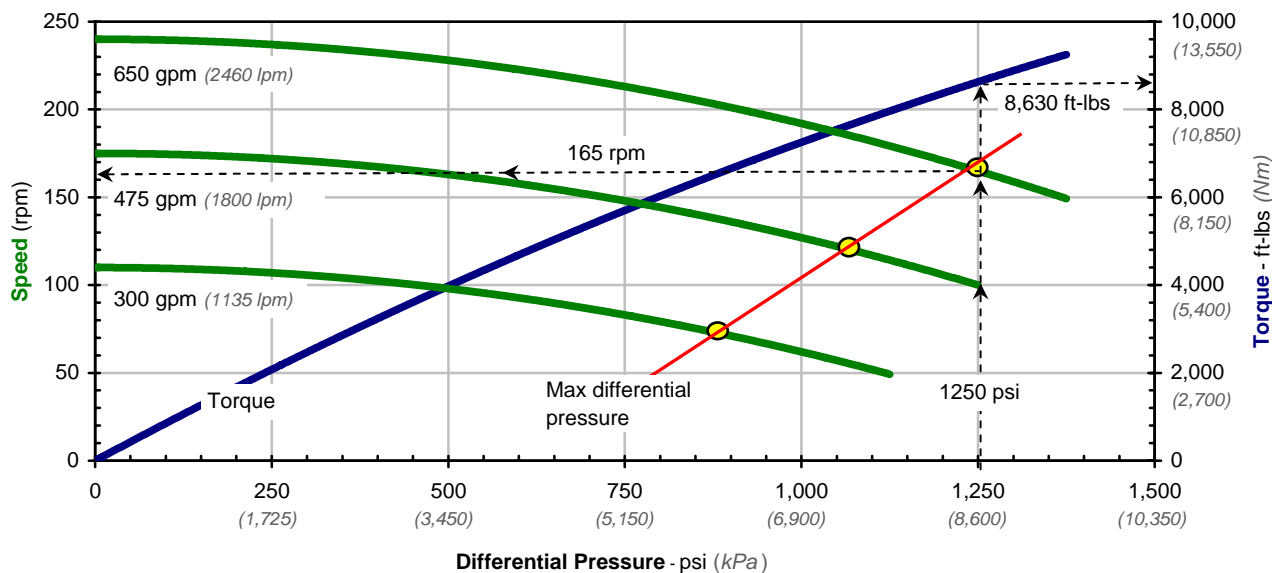
Torque	Operating max	8,630 ft-lbs	(11,700 Nm)
	Stall	12,400 ft-lbs	(16,800 Nm)
Power	Max	270 hp	(201 Kw)
	No load	110-240 rpm	-
Speed	Rev/unit volume	0.37 rev/gal	(0.098 rev/liter)
	Range	300-650 gpm	(1,135-2,460 lpm)
Flow	No load	125 psi	(862 kPa)
	Max differential	1,250 psi	(8,620 kPa)
Pressure	Stall max	2,250 psi	(15,500 kPa)

SPECIFICATIONS

	Configuration			Lengths			Diameters				General Data		
	Stages	Lobes	Fit at 75°F	Contour	Overall	Rubber Cutback	Tube OD	Tube ID	Major	Minor	Material	Weight	Thread
Stator	3.1	7	0.015 (0.381)	110 (2795)	127.75 (3245)	Top	6.75 (172)	5.50 (140)	4.75 (121)	3.632 (92.25)	4142 HR Tube Ultra-Flex® Insert	584 lbs (265 kg)	Customer Specified
						Btm	7.25 (184)						
Rotor	0.279 (7.09)	6		111 (2820)	116.5 (2959)	6.00 (152)	4.000 (101.6)	2.0 (51)	4.206 (106.8)		17-4 SS Bar	347 lbs (157 kg)	2-7/8" API Regular
	Eccentricity			Head Length			Head OD	Rotor Bore					

Note: All dimensions are in inches (mm) unless otherwise noted and are subject to change without notice.

PERFORMANCE



Notes: Performance curves based on dyno testing at 150°F. Actual field performance will vary based on fit and operational conditions. Maximum power output is produced at the stated max differential pressures

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