

结构参数 Structure Parameters

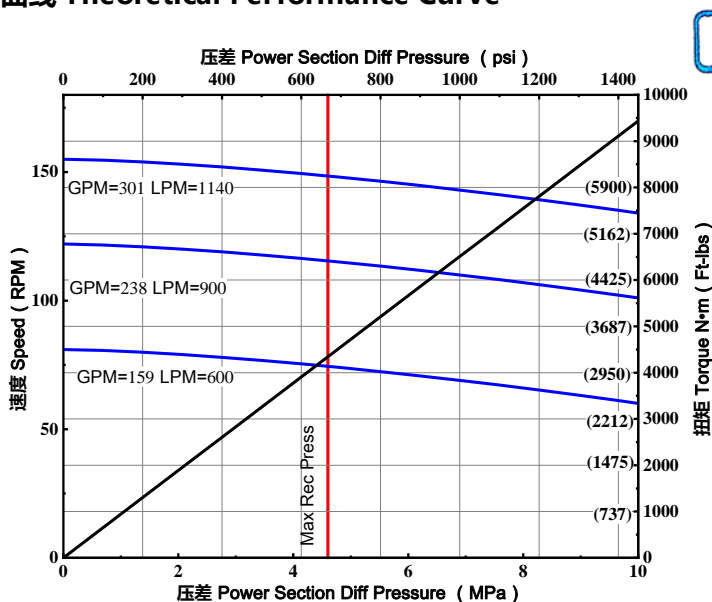
井眼尺寸 Bit Size	5-7/8 ~ 7-7/8 in	
头数比 Lobes	7:8	
级数 Stages	3.8	
上部扣型 Top Connection	3-1/2 IF	
下部扣型 Bottom Connection	3-1/2 REG	
马达长度 Stator Length	4750mm	187 in
可调角度结构 A B H	0-3 °	
扶正器距钻头距离 C Bit to Center of Stabilizer	464mm	18.3in
弯点距钻头距离 B Bit to Bend	1379mm	54.3in
长度 A Length	7182 mm	282.8in
重量 Weight	471kg	1035b
固定角度结构 FBH		
万向轴外壳外径 D Cardan shaft housing diameter	127 mm	5 in
扶正器距钻头距离 C Bit to Center of Stabilizer	464mm	18.3 in
弯点距钻头距离 B Bit to Bend	1116 mm	44 in
长度 A Length	7182mm	282.8 in
重量 Weight	448kg	986lb

性能信息 Performance Details

排量 Flow Rate	600-1140LPM	159-301 GPM
转速排量比 Rotation	0.135ev/L	0.511rev/gal
转速(空载)Speed (No Load)	81-122-155 rpm	
在 15L/S 下空载压耗 Approx Press Drop@475GPM	4.2MPa	609 psi

最大工作压差 Max Working Diff Press	4.6MPa	667 psi
最大工作扭矩 Max Working Torque	4342N·m	3205Ft-lbs
输出功率 Output Power	70Kw	94HP
滞动压差 Stall Diff Press	6.9MPa	1000psi
滞动扭矩 Stall Torque	6513N·m	4807Ft-lbs
推荐钻压 Weight On Bit	40KN	8800
最大钻压 Weight On Bit , Max	60KN	13200 lb
钻头承受最大拉力 Bit Over Pull , Max	500 KN	110000 lb
壳体承受最大拉力 Body Over Pull,Max	860 KN	189200 lb

理论性能曲线 Theoretical Performance Curve



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Reviewed ☒ Witnessed ☐

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性能曲线仅供参考，实际性能可能会根据温度和定子/转子配合而变化。当工作压力高于建议的最大压差时，定子寿命将迅速缩短。

Performance curve is for reference only. Actual performance may change according to the temperature and stator/rotor fit. When the operating pressure is above the maximum recommended differential pressure, the stator life will reduce quickly.