

结构参数 Structure Parameters

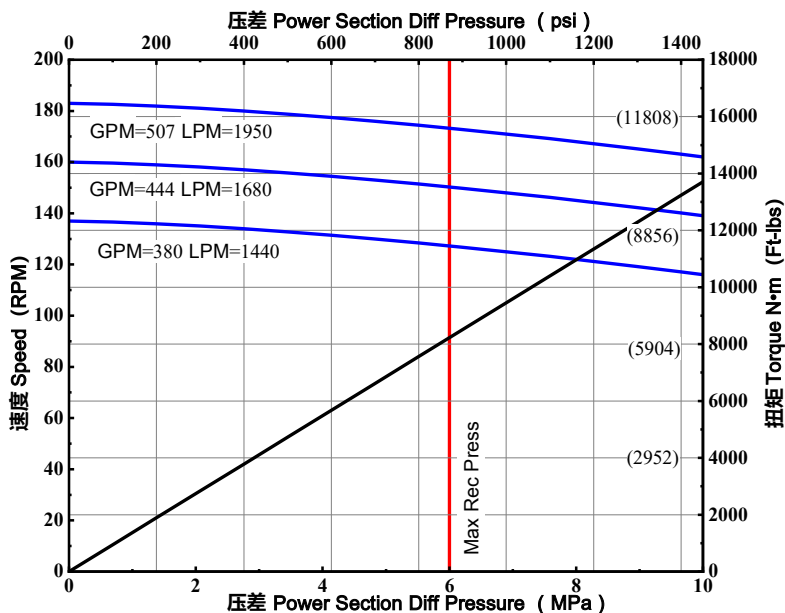
井眼尺寸 Bit Size	8-3/8 ~ 9-7/8 in	
头数比 Lobes	5:6	
级数 Stages	5.0	
上部扣型 Top Connection	NC50	
下部扣型 Bottom Connection	4-1/2 REG	
马达长度 Stator Length	4940 mm	194.5 in
可调角度结构 A B H	0-3°	
扶正器距钻头距离 C Bit to Center of Stabilizer	478 mm	18.8 in
弯点距钻头距离 B Bit to Bend	1788 mm	70.4 in
长度 A Length	8153 mm	321 in
重量 Weight	1150 kg	2535 lb
固定角度结构 FBH		
扶正器距钻头距离 C Bit to Center of Stabilizer	494 mm	19.5 in
弯点距钻头距离 B Bit to Bend	1078 mm	42.4 in
长度 A Length	7546 mm	297.1 in
重量 Weight	990 kg	2183 lb

性能信息 Performance Details

排量 Flow Rate	1440-1920 LPM	380-507 GPM
转速排量比 Rotation	0.095 rev/L	0.360 rev/gal
转速(空载)Speed (No Load)	137-160-183 rpm	
在 30L/S 下空载压耗 Approx Press Drop@475GPM	2.8MPa	406psi
最大工作压差 Max Working Diff Press	6MPa	870psi
最大工作扭矩 Max Working Torque	8229N·m	6073Ft-lbs

输出功率 Output Power	158Kw	211HP
滞动压差 Stall Diff Press	9MPa	1305psi
滞动扭矩 Stall Torque	12344 N·m	9110Ft-lbs
推荐钻压 Weight On Bit	100KN	22000lb
最大钻压 Weight On Bit , Max	180KN	39600lb
钻头承受最大拉力 Bit Over Pull , Max	1320KN	290400lb
壳体承受最大拉力 Body Over Pull,Max	2100KN	462000lb

理论性能曲线 Theoretical Performance Curve



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.

I.E.I Date: July 31, 2025
Reviewed ☒ Witnessed ☐
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