

**特点:**

- ◎寿命长，压力可高达250 bar。
- ◎在高压下的高效率特点。
- ◎高的转动扭据。
- ◎结构紧凑，重量轻。
- ◎广泛的可靠的连接性能。
- ◎轴密封采用高压轴密封设计，能够承受较大的背压允许串并联使用。

**Features:**

- ◎Long life-span at pressures up to 250 bar.
- ◎High efficiency, even under considerable pressure.
- ◎High starting torque.
- ◎Compact and light weight.
- ◎Wide range of mounting possibilities
- ◎Shaft seal can bear high pressure of back and the motor can be used in parallel or series.



**技术参数 Specification Data**

排量 (ml/r) Displacement		50	63	80	100	125	160	200	250	305	400	500
流量(LPM) Flow	最大连续 Cont.	40	50	60	60	60	60	60	60	60	60	60
	间断 Int..	50	60	75	75	75	75	75	75	75	75	75
转速(RPM) Speed	最大连续 Cont.	775	760	750	600	475	375	300	240	190	140	120
	间断 Int..	970	950	940	750	695	470	375	300	240	190	150
压力(MPa) Pressure	最大连续 Cont.	24	22	20	20	20	20	18.5	16	13	10	9
	间断 Int..	25	23	21	21	21	21	20	18	16	11	10
扭矩(N*m) Torque	最大连续 Cont.	152	180	200	250	320	410	470	510	520	500	580
	间断 Int..	160	190	210	270	340	430	510	570	640	550	610

- ◎间断工作压力指入口最大允许压力。
- ◎为保证马达寿命，不应在同时最大转速和最大压力的情况下使用马达。
- ◎推荐用油: 抗磨液压油,粘度37~73cst,油液清洁度ISO18/13。
- ◎最高工作油温80℃。
- ◎特殊的轴密封设计，使马达允许的最大背压达到10MPa. 为保证马达寿命,推荐使用背压不超过5MPa, 超过时建议接外泄油管. 连接外泄油管有益于马达的使用寿命。
- ◎马达全负荷工作前应有磨合期. 推荐在最大工作压力的30%以下磨合1小时。
- ◎ Max. pressure is the allowed pressure at the inlet port.
- ◎ A simultaneous maximum RPM and maximum pressure NOT recommended  
Maximum pressure or maximum RPM operation: 10% of every minute.
- ◎ Recommended fluids: Anti-wear type of hydraulic oil. Viscosity recommended 37-73 cSt. Recommended filtration ISO18/13.
- ◎ Maximum operating temperature recommended 80℃.
- ◎ Special high pressure capacity shaft seal ensures back pressure up to 10 Mpa.  
Recommended preferable back pressure 5 Mpa. Case drain line is recommended when back pressure higher than 5 Mpa.. The motor life is benefited from a case drain line.
- ◎ It is highly recommended that the motor runs at 30% of rated pressure for at least one hour before application of full load. Be sure the motor is filled with fluid prior to any load applications.

