

PERMCO

MP124 系列

齿轮马达-泵

小排量滑动轴承齿轮马达-泵单元

GEAR MOTOR-PUMP

SMALL DISPLACEMENT SLEEVE BUSHING GEAR PUMPS-MOTORS UNIT



特点

- ❑ 马达、泵集成设计，结构紧凑，体积小
- ❑ 能实现两种工作介质的液压回路独立工作
- ❑ 采用合理的压力补偿侧板和高质量的DU轴承，寿命长，效率高
- ❑ 能实现不同排量的马达、泵相互匹配
- ❑ 后盖可带溢流阀
- ❑ 高强度合金钢齿轮轴
- ❑ 有多种油口形式可供选择

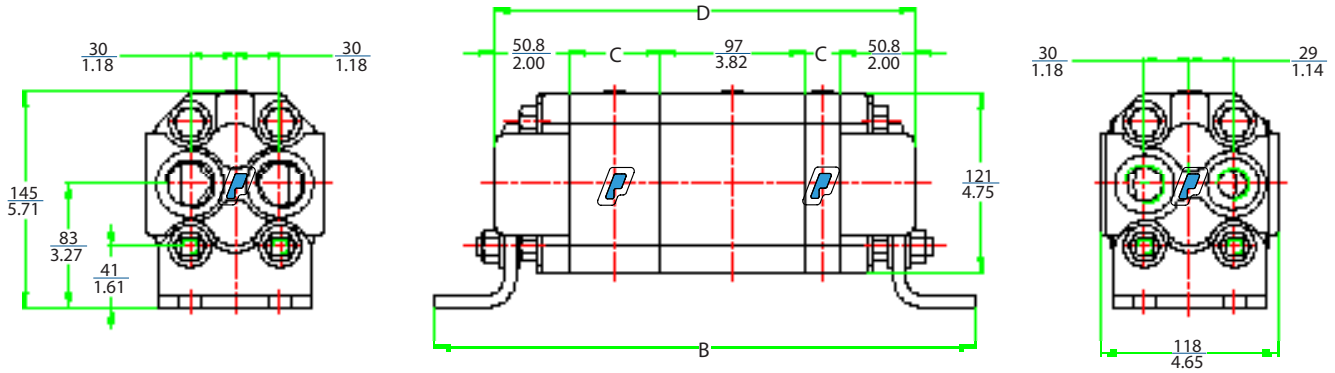
FEATURES

- ❑ Integrated motor and pump design features a compact structure and small frame size
- ❑ Two hydraulic circuits with different work medium work independently
- ❑ Special designed pressure compensate thrust-plate and high quality DU bearing provide for durable service & high efficiency
- ❑ Motor and pump displacements requirements can be matched for maximum performance
- ❑ Port end covers available with optional relief valve
- ❑ High strength alloy steel gear shaft sets
- ❑ A wide range of porting options available

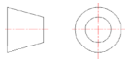


The Sensible Choice

124系列马达—泵尺寸数据 (mm/in) DIMENSIONAL DATA (mm/in)



- B. 11.82" plus total gear width
300.2 mm 加总齿轮宽度
- C. 0.4" plus gear width
10.16 mm 加齿轮宽度
- D. 8.62" plus total gear width
218.9 mm 加总齿轮宽度



性能 PERFORMANCE

泵 Pumps

Displacement 排量 ml/rev	Gear Width 齿宽 Inch 英寸	Rated Pressure 额定压力 MPa	Max Pressure 最高压力 MPa	Working Speed RPM 工作转速 转/分		Input Power 输入功率 KW
				Max 最高	Min 最低	
10.16	1/2"	25	28	2500	600	11.1
15.23	3/4"	25	28	2500	600	16.7
20.31	1"	25	28	2500	600	22.3
25.39	1-1/4"	25	28	2500	600	27.8
30.47	1-1/2"	21	25	2500	600	28.1
35.54	1-3/4"	18	21	2500	600	28.1
40.62	2"	18	21	2500	600	32.1

马达 Motors

Displacement 排量 ml/rev	Input Flow 输入流量 2000 RPM LPM	Gear Width 齿宽 Inch 英寸	Rated Pressure 额定压力 MPa	Max Pressure 最高压力 MPa	Output Speed RPM 输出转速 转/分		Output Power 2000 RPM 输出功率 KW	Output Torque 输出扭矩 N-m
					Max 最高	Min 最低		
10.16	22.6	1/2"	21	25	2500	600	6.4	30.5
15.23	33.8	3/4"	21	25	2500	600	9.6	45.8
20.31	45.1	1"	21	25	2500	600	12.8	61.1
25.39	56.4	1-1/4"	21	25	2500	600	16.0	76.3
30.47	67.7	1-1/2"	18	21	2500	600	16.5	78.5
35.54	79.0	1-3/4"	18	21	2500	600	19.2	91.6
40.62	90.3	2"	18	21	2500	600	21.9	104.7

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