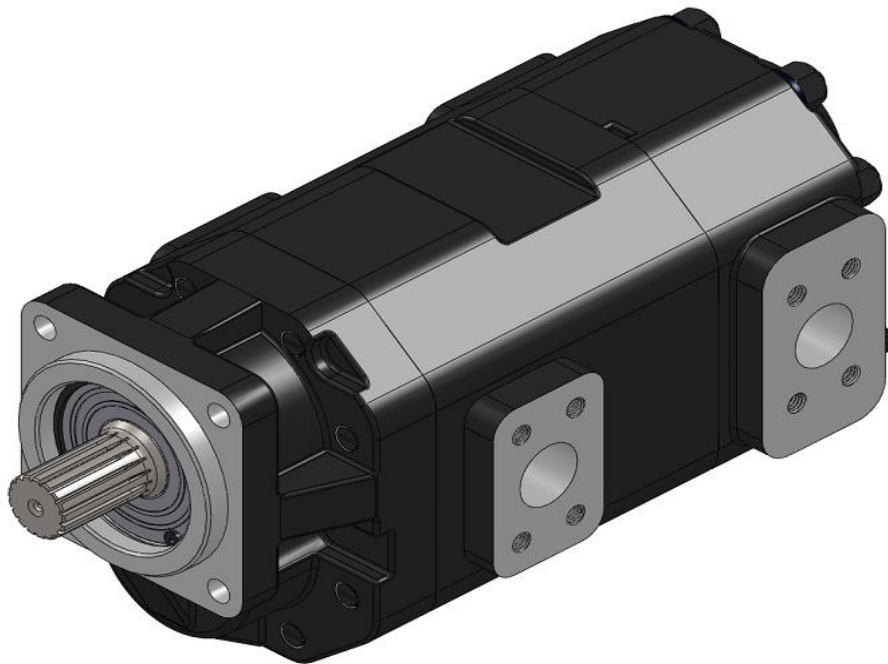


PERMCO

HPT4 IGNIS

高压大排量滑动轴承齿轮泵

HIGH PRESSURE LARGE DISPLACEMENT SLEEVE BUSHING PUMPS



齿轮泵特点

GEAR PUMP FEATURES

特点

- ☐ 本系列最高压力可达30MPa
- ☐ 排量从103.9至259.6ml/r
- ☐ 两体式设计，结构更加紧凑
- ☐ 行业领先的产品性能，提供极高可靠性和更长工作寿命
- ☐ 独有专利技术的结构设计，带来低于行业标准的噪音
- ☐ 国际化先进试验及检验标准，严格控制产品质量，100%出厂检验
- ☐ 泵有多种联接形式，联接尺寸符合SAE标准
- ☐ 可按用户要求设计成单联泵和多联泵

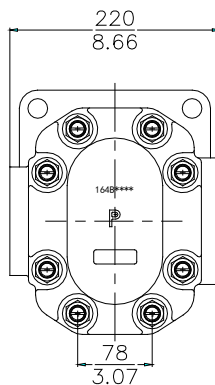
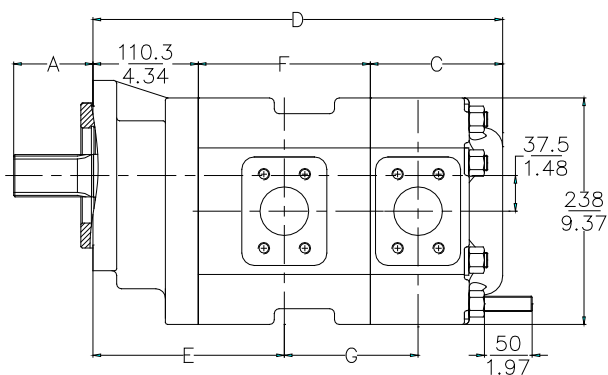
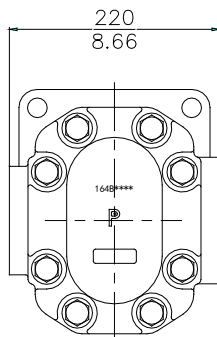
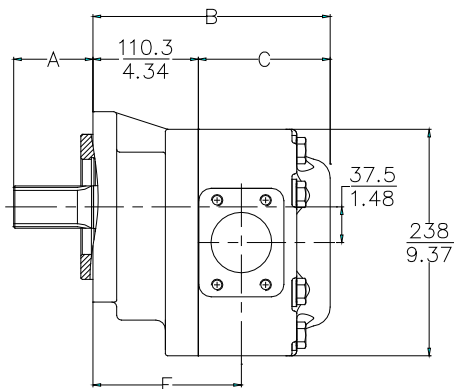
FEATURES

- ☐ Maximum pressure up to 4350 PSI
- ☐ Cubic inch displacement from 6.34 through 15.8
- ☐ Split in two construction, more compact structure
- ☐ Unique and patented structural design plan, leads to lower noise below industry standards
- ☐ High strength alloy steel gear shafts greatly advanced the operating pressure grade
- ☐ Strictly check product quality with international advanced test standard inspection standard 100% factory inspection
- ☐ A wide range of porting, mounting and shaft options available for SAE and European standards
- ☐ Customized single and multiple unit options available



The Sensible Choice

HPT4系列尺寸数据(mm/in) DIMENSIONAL DATA (mm/in)



- A. SAE "D" shaft shown, other shafts available
图示为SAE "D"轴伸, 轴伸型式有多种选择
- B. 7.79" or 8.42" plus gear width
197.8 mm或213.8 mm 加齿轮宽度
- C. 3.44" or 4.07" plus gear width
87.5 mm或103.5 mm 加齿轮宽度
- D. 6.91" or 8.29" plus gear width
175.5 mm或210.5 mm 加齿轮宽度
- E. 3.25" plus oil port position
82.5 mm加油口位置尺寸
- F. 3.66" or 5.04" plus gear width
93 mm或128 mm 加齿轮宽度

性能 PERFORMANCE

齿轮泵 Gear 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 Max 最高 Min 最低		Input Power 输入功率 KW
103.9	1	25	30	2200	600	105.8
116.8	1-1/8	25	30	2200	600	119.0
129.8	1-1/4	25	30	2200	600	132.2
142.8	1-3/8	25	30	2200	600	145.4
155.8	1-1/2	25	30	2200	600	158.7
168.8	1-5/8	25	30	2200	600	171.9
181.7	1-3/4	25	30	2200	600	185.1
207.7	2	25	30	2200	600	211.5
220.7	2-1/8	25	30	2200	600	224.8
233.7	2-1/4	25	30	2200	600	238.0
246.7	2-3/8	25	30	2200	600	251.3
259.6	2-1/2	25	30	2200	600	264.4

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