

Gear Pump – HGP-1A Series



Model Name HGP- 1A - F 1 R - X - 2B

Body Design _____

Mounting _____

Displacement _____

Rotation _____

Shaft Type _____

Flange Type _____

Mounting:
F: Flange Type
L: Foot Type

Rotation:
R: Clockwise
L: CCW

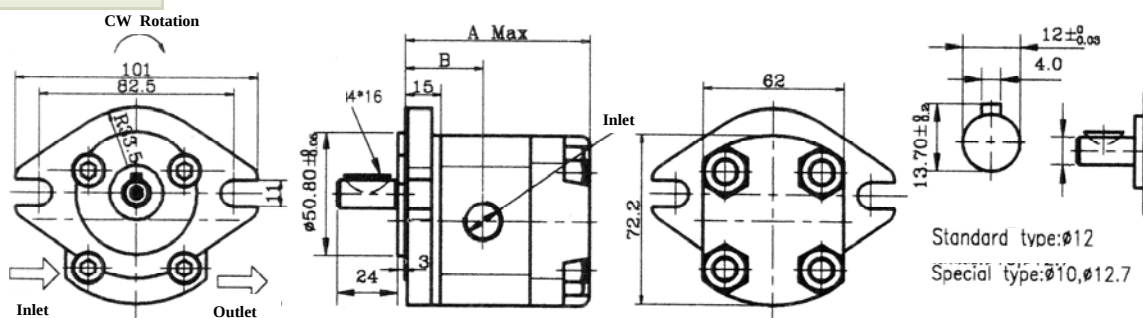
Shaft Type:
X: Standard
Y: Spline

Flange Type:
2B: SAE 2-bolt
4BD: DIN 4-bolt
4DE: European
4-bolt

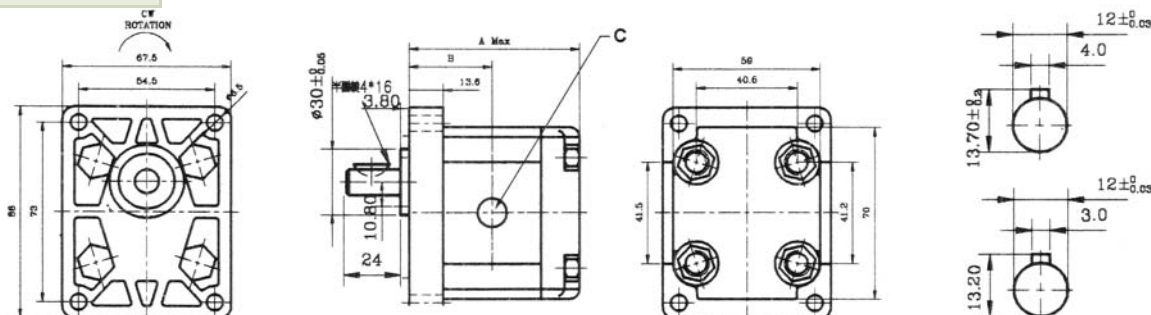
※ Specification

Model	Displacement	Pressure		Speed	Dimension		Port Size	
		Work	Max.		A	B	Inlet	Outlet
HGP-1A- ※ 1 ※	1 cc/rev	210 bar	250 bar	Max:4500 Min:1000	77 mm	38.5 mm	3/8" PT	3/8" PT
HGP-1A- ※ 2 ※	2 cc/rev			Max:4500 Min:600	80.5 mm	43.3 mm		
HGP-1A- ※ 3 ※	3 cc/rev				86 mm	43 mm		
HGP-1A- ※ 4 ※	4 cc/rev			Max:4000 Min:600	88 mm	44 mm		
HGP-1A- ※ 5 ※	5 cc/rev			Max:3200 Min:600	92 mm	46 mm		
HGP-1A- ※ 6 ※	6 cc/rev				96 mm	48 mm		
HGP-1A- ※ 8 ※	7.8 cc/rev				102 mm	51 mm	1/2"	

SAE 2-bolt



DIN 4-bolt



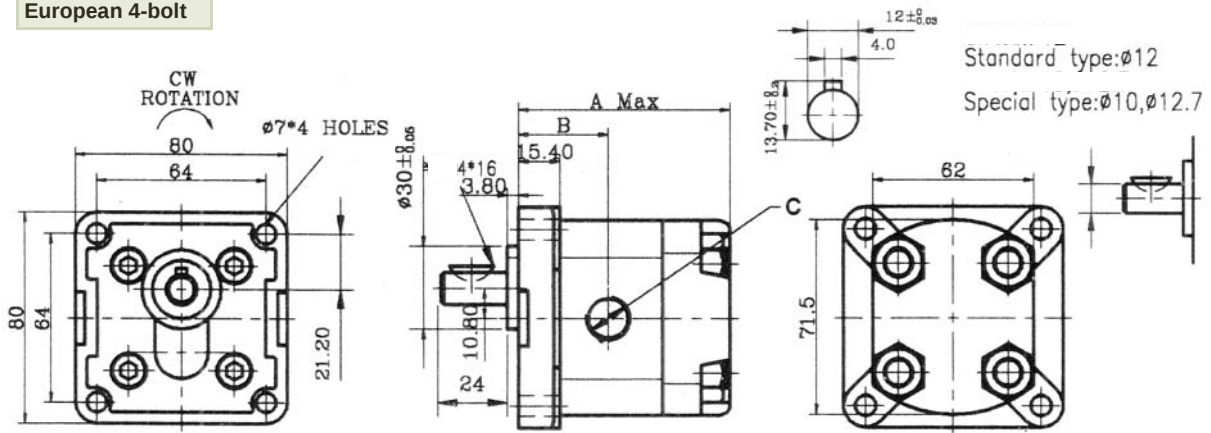
● Specifications and design are subject to change without notice

**YEOSHE**

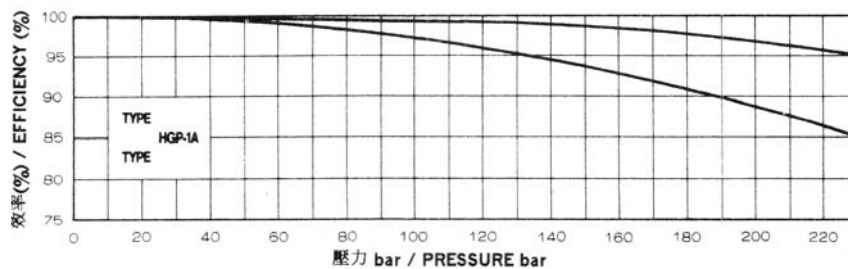
YEOSHE HYDRAULIC TECHNOLOGY CO., LTD.

Gear Pump – HGP-1A Series

European 4-bolt



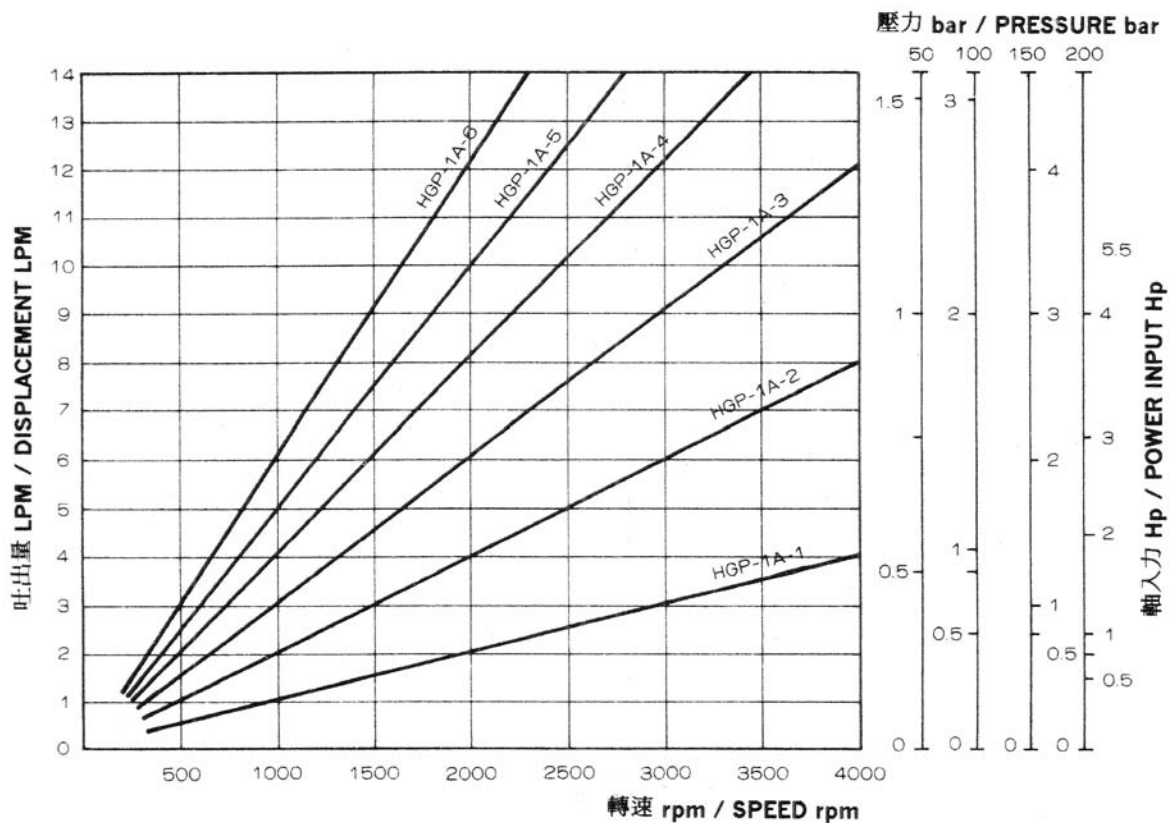
※ Performance



Remarks:

Test Conditions:

1. Oil Viscosity 45 cSt
2. Oil Temperature 40 °C
3. Speed 1500 rpm



- Specifications and design are subject to change without notice

www.yeoshe.com.tw