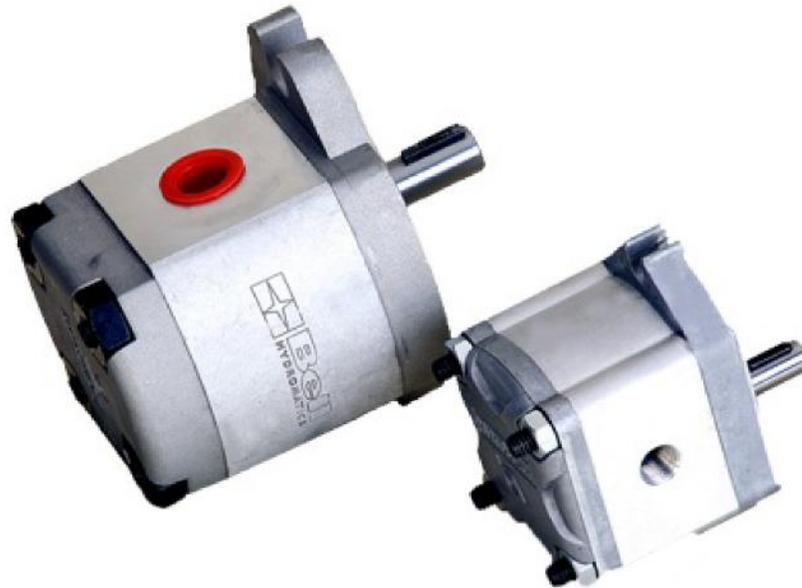


# Bell Hydromatics

## Gear Pumps

### HGPSeries

### HGP-05A



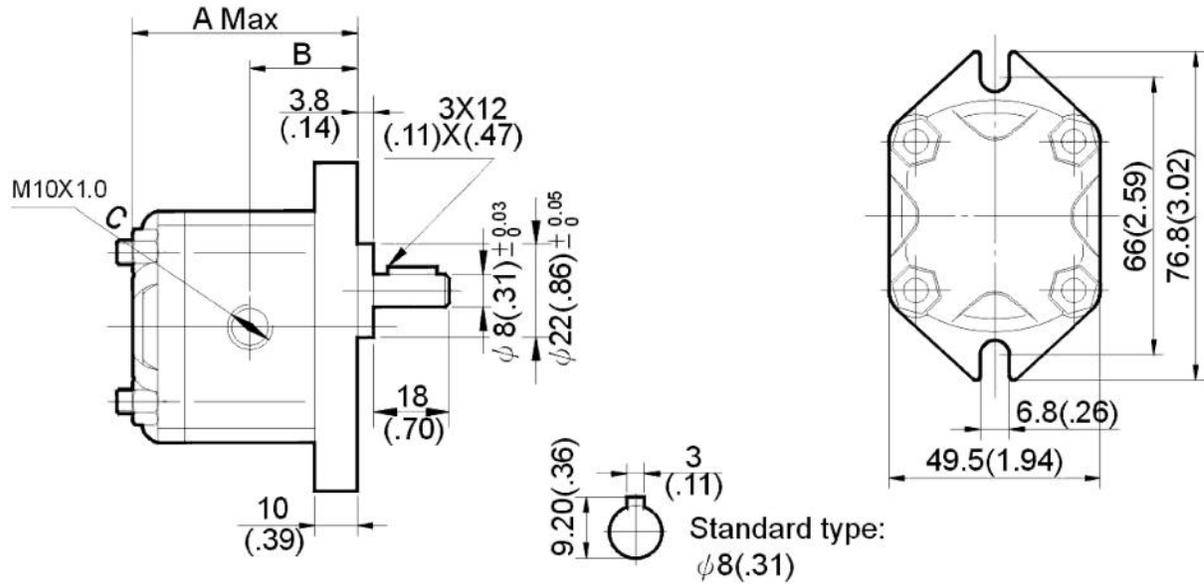
#### Specifications:

- Pmax: 210 bar (3000 psi)
- Qmax: 0.35 cc/rev ~ 1.13 cc/rev
- Mounting Type: 2-Bolt
- Fluid: ISO VG32 or VG46
- Viscosity & Temperature: 12 ~ 800 cSt & -15°C to 80°C
- Filtration: 260 Microns Absolute or Finer
- Alignment and Installation of pumps: Under 0.05 TIR

#### Ratings

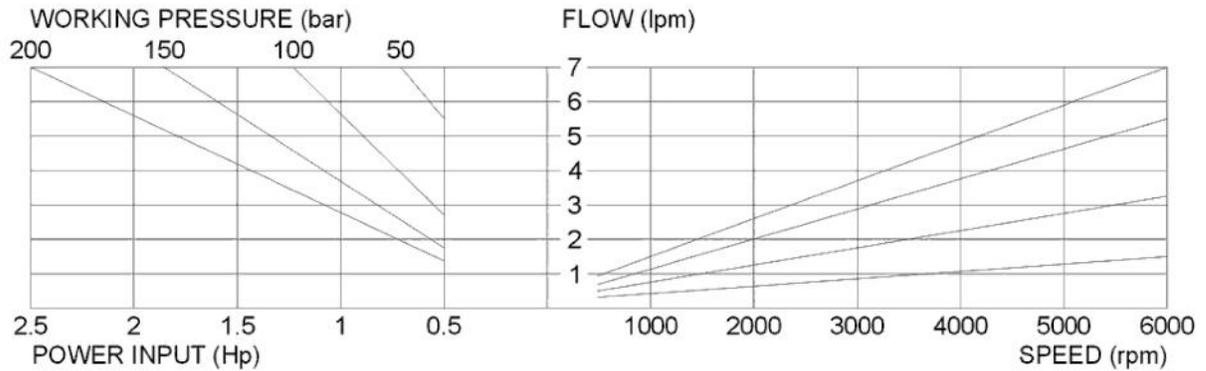
Series	Geometric Displacement cc/rev	Pressure bar (psi)		Speed (rpm)	Port Size		Weight Kg (lb.)
		Work	Max.		In	Out	
HGP-05A-*03*	0.35	175 (2500)	210 (3000)	Rate: 1800 Max: 3500 Min: 800	1/8"	1/8"	0.43 (0.95)
HGP-05A-*05*	0.56						
HGP-05A-*08*	0.85						
HGP -05A- *1.1*	1.1				1/4"	1/4"	

## Dimensions



Series	Dimension mm(inches)
HGP-05A-*03*	30.6 (1.20)
HGP-05A-*05*	31.3 (1.23)
HGP-05A-*08*	32.4 (1.27)
HGP-05A-*1.1*	35.5 (1.39)

## Performance Curve



## Ordering Code

HGP	05A	F	08	R	X	10
Series No.	Frame Size	Mounting Form	Geometric Displacement	Rotation (Viewed from shaft end)	Shaft Type	Design No.
HGP		F: Flange Mounting L: Foot Mounting	03: 0.35 cc/rev 0.5: 0.56 cc/rev 0.8: 0.85 cc/rev 1.1: 1.13 cc/rev	R: Clockwise L: Counter-Clockwise	X: Straight Shaft	