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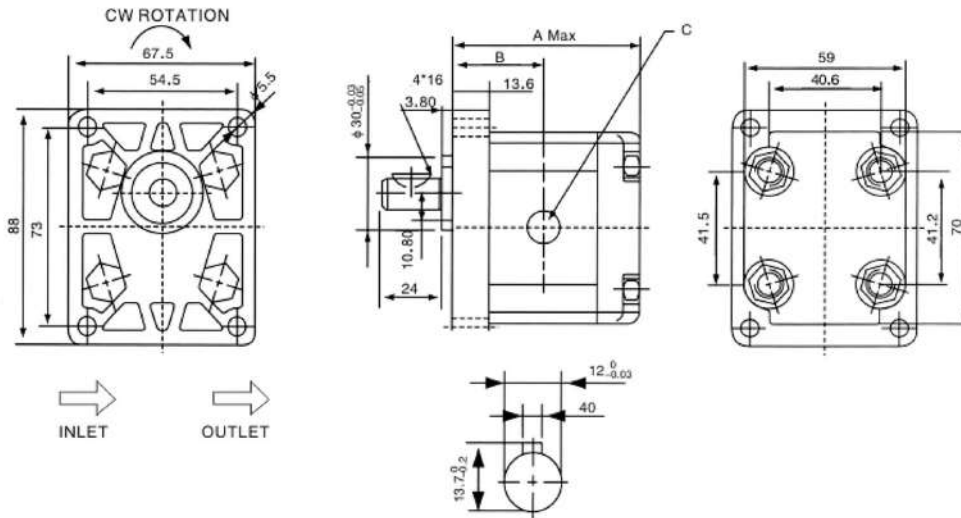
PUMP

FOR ALL TECHNICAL SPECIFICATION OR DRAWINGS PLEASE
CONTACT OUR TEAM OR EMAIL US :
SALES@TECHYDRO.COM.CN

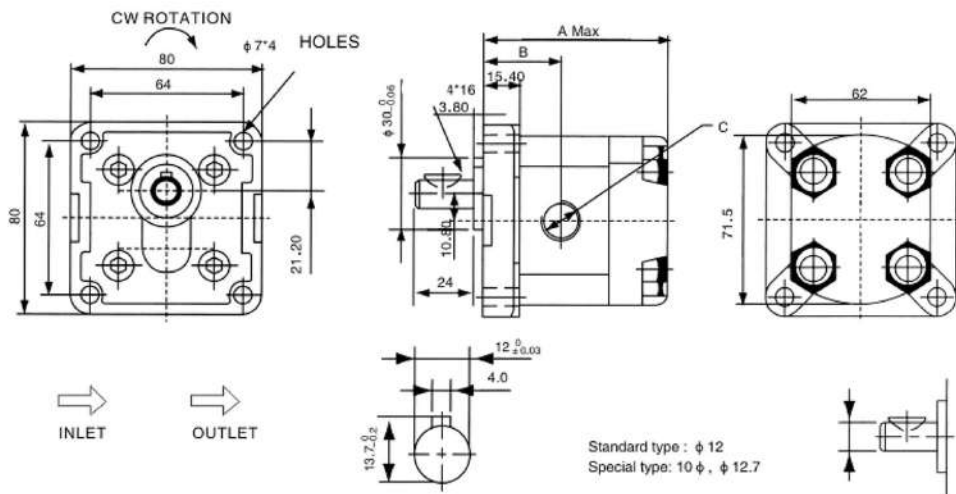
Ningbo Tech-Hydro Co. Ltd

Dimension

TH-GP-1A-F*-*-4BD-10(DIN 4-bolt)



TH-GP-1A-F*-*-4BE-10(European 4-bolt)



Specification

Model	imensionA mm	imensionBmm	C-Inlet	D-Outlet
TH-GP-1A- FO8"	75	36.5	3/8"PT	3/8"PT
TH-GP-1A-F1*	77	38.5	3/8"PT	3/8"PT
TH-GP-1A-F2*	80.5	40.25	3/8"PT	3/8"PT
TH-GP-1A-F3*	86	43	3/8"PT	3/8"PT
TH-GP-1A-F4*	88	44	3/8"PT	3/8"PT
TH-GP-1A-F5*	92	46	3/8"PT	3/8"PT
TH-GP-1A-F6*	96	48	3/8"PT	3/8"PT
TH-GP-1A-F8*	102K	51	1/2"PT	3.8"PT



GROUP 2 SERIES

Pmax: 250bar(3500psi)
Qmax: 2cc/rev-12cc/rev
Mounting Type: JIS4- bolt

Please contact us for detail sizes and chart.



How To Order

TH-GP - 2A - F - 08 - R - X - 4JB 10

01

02

03

04

05

06

07

08

01

Model: Gear Pump

02

Group: 2 Group

03

Mounting: F: Flange Type L: Foot Type

04

Displacement

2:2cc/rev 3:3cc/rev 4:4cc/rev
6:6cc/rev 8:7.5cc/rev 8:7.8cc/rev
9:9cc/rev 11:10.5cc/rev 12:12cc/rev

05

Rotational Direction (Viewed from shaft side):

R : Clockwise omittred; L : Counter- clockwise

06

Shaft Type:

X: Straight Shaft
Y: Spline shaft

07

Flange Mounting Type:

4JB: JIS4-bolt

08

10 Serial Number:10

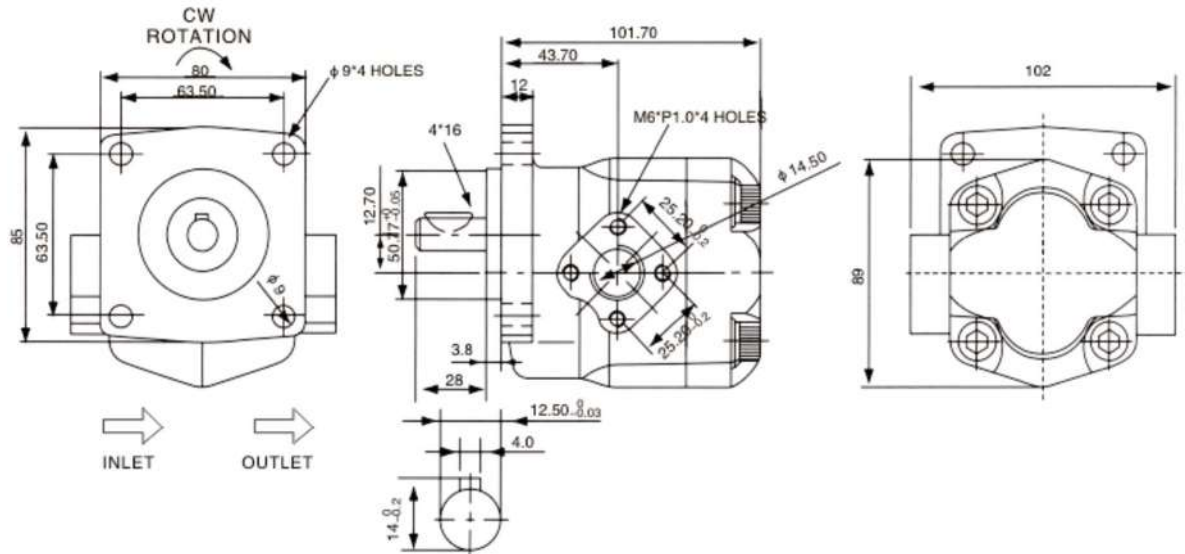
Specification

Model	Displacement cc/rev	Pressure bar(psi)		Speed rpm			Weight(kg)
		Working Pressure	Max.	Rated	Max.	Min.	
TH-GP-2A-F2*	2	210(3000)	250(3500)	1800	5000	900	1.63
TH-GP-2A-F3*	3				5000	850	1.65
TH-GP-2A-F4*	4				4500	800	1.67
TH-GP- 2A-F6*	6				3500	700	1.69
TH-GP-2A-F8*	7.5				3000	600	1.72
TH-GP -2A-F9*	9	175(2500)	210(3000)		2500	550	1.75
TH-GP -2A-F11*	10.5				2000	500	1.77
TH-GP -2A-F12*	12				2000	500	1.80

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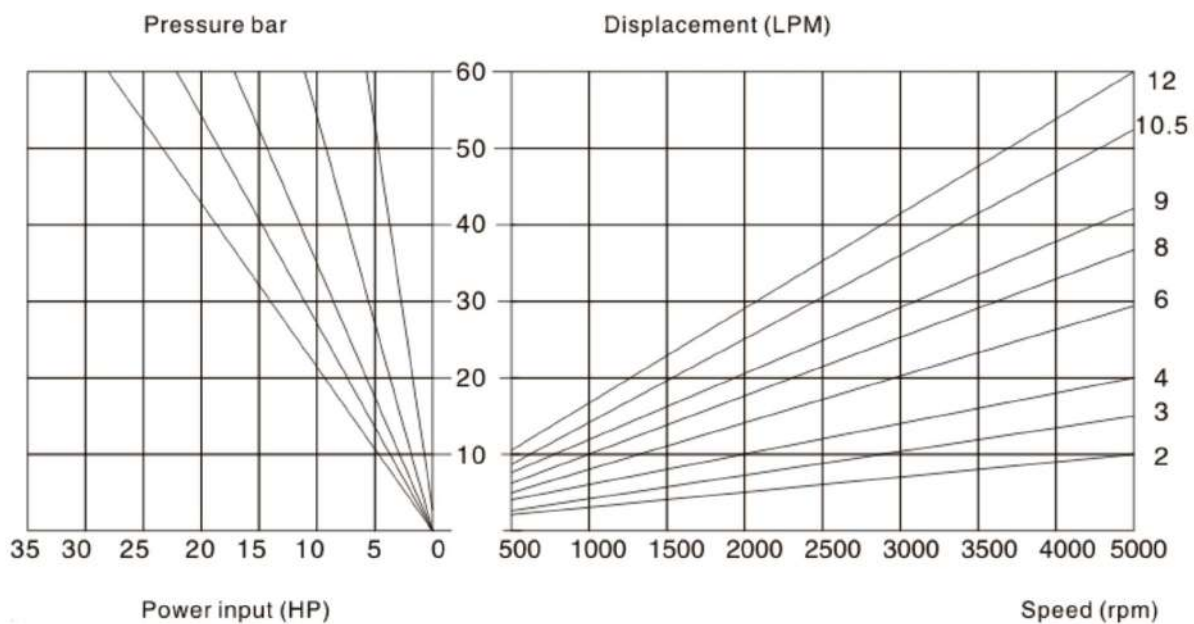
Dimension

TH-GP-2A Series



Performance curve :

Pressure, Power Input, Displacement, Speed





GROUP 3 SERIES

Pmax: 250bar(3500psi)

Qmax: 6cc/rev-30cc/rev

Mounting Type: SAE2- -bolt NIN 4-BOLT

Please contact us for detail sizes and chart.



How To Order

TH-GP - 3A - F - 14 - R - X - 4JB 10

01

02

03

04

05

06

07

08

01

Model: Gear Pump

02

Group: 3 Group

03

Mounting: F: Flange Type L: Foot Type

04

Displacement

6:6cc/rev 8:8.4cc/rev 11:11 cc/rev

14:14.3cc/rev 17:16.5cc/rev 19:1 9.2cc/rev

23:23cc/rev 25:25cc/rev 28:28cc/rev 30:30cc/rev

05

Rotational Direction (Viewed from shaft side):

R : Clockwise omittred; L : Counter- clockwise

06

Shaft Type:

X: Straight Shaft

Y: Spline shaft

07

Flange Mounting Type:

2B: SAE2-bolt, 4BD: DIN4-bolt

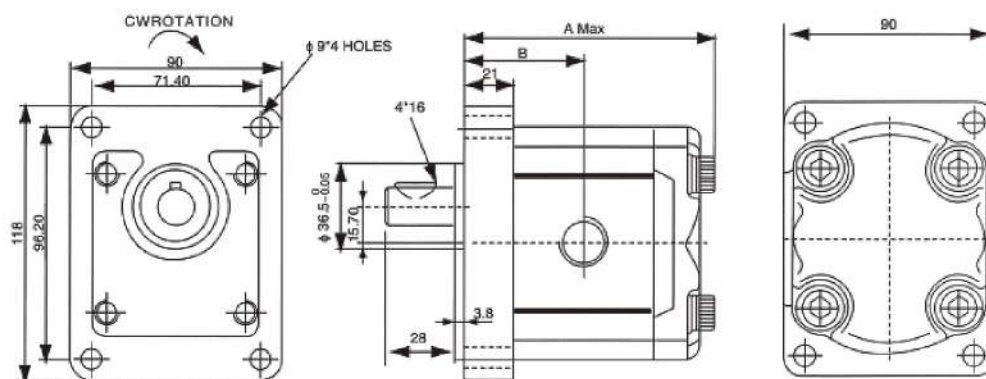
08

10 Serial Number:10

Specification

Model	Displacement cc/rev	Pressure bar(psi)		Speed rpm			Port Sizes		Weight(kg)
		Working Pressure	Max.	Rated	Max.	Min.	Inlet	Outlet	
TH-GP-3A-6*	6	210(3000)	250 (3500)	1800	3000	700	PT 3/4	PT 1/2	2.25
TH-GP- 3A-8*	8.4					2.40			
TH-GP-3A-11 *	11					600			2.55
TH-GP-3A-14*	14.3					400			2.85
TH-GP- -3A-17*	16.5								3.05
TH-GP- -3A-19*	19.2	3.20							
TH-GP- -3A-23*	23	175(2500)	175 (2500)						3.35
TH-GP- -3A-25*	25	140(2000)							3.5
TH-GP- -3A-28*	28								3.6
TH-GP-3A-30*	30								3.6

TH-GP-.*3A-**-2B-10



The left graph shows Pressure bar (Y-axis, 0 to 210) versus Power input (HP) (X-axis, 0 to 50). The right graph shows Displacement (LPM) (Y-axis, 10 to 120) versus Speed (rpm) (X-axis, 500 to 3000). Both graphs include curves for pump models #6, #8, #11, #14, #17, #19, #23, #25, and #28.



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