

Type TPF2G0.5-M

High pressure gear pump
Flow 0.19 to 2.00cc
Maximum operating pressure 210bar



Index	Page No
• Features	02
• Symbols	02
• Ordering code	02
• Unit dimensions TPF2F0.5	03
• Perfomance data, Dimensions and port details	04

- Symbol

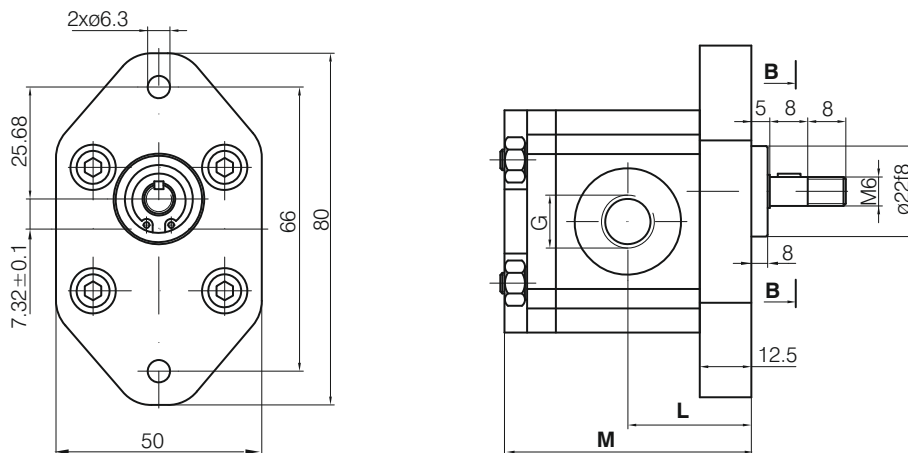
2/5



Unit dimensions TPF2G0.5

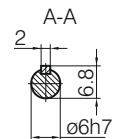
(dimensions in mm)

R 2 bolt mounting flange, 22mm dia spigot, parallel shaft **"A"** dia 6.00mm



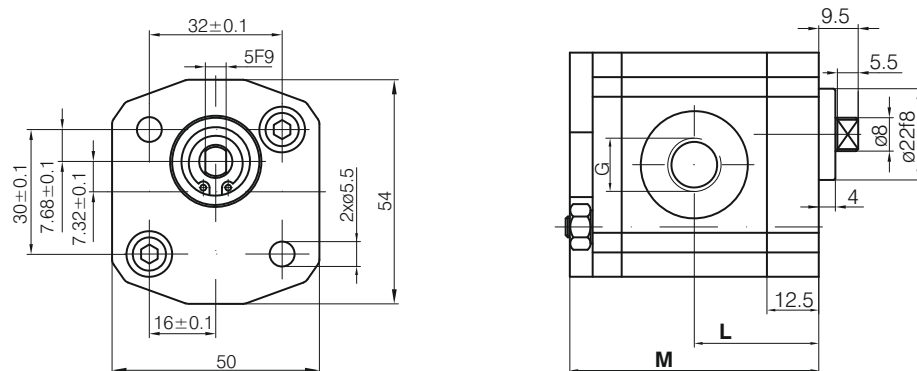
"P"

Parallel shaft 6.00mm with thread M6x8 long



Max permissible torque 8 Nm
Shaft with tightening thread

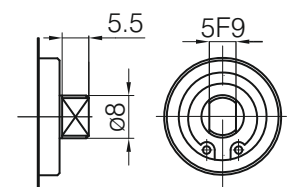
S 2 bolt mounting flange, 22mm dia spigot, tang shaft **"C"** 5.00mm



Max permissible torque 10 Nm

"C"

Tang shaft, 5.00mm



Max permissible torque 10 Nm



Performance data, dimensions and port details

Types	Flow (cc/rev)	Max pressure			Max	Min	Dimensions		
		P1	P2	P3	Speed	Speed	M	L	"G" BSPport
		bar	bar	bar	r/ min	r/min	mm	mm	D/d
TPF2G0.5M-0.19	0.19	200	230	250	7000	1000	60	27.2	1/4 BSP
TPF2G0.5M-0.26	0.26						60.5	27.5	
TPF2G0.5M-0.38	0.38						61.5	28	
TPF2G0.5M-0.50	0.50						62.5	28.5	
TPF2G0.5M-0.65	0.65						63.5	29	
TPF2G0.5M-0.75	0.75						64.5	29.5	
TPF2G0.5M-0.88	0.88						65.5	30	
TPF2G0.5M-1.00	1.00				6000	850	66.5	30.5	
TPF2G0.5M-1.25	1.25				5000	700	68.5	31.5	
TPF2G0.5M-1.50	1.50				4000	600	70.5	32.5	
TPF2G0.5M-1.75	1.75	180	210	230			72.5	33.5	
TPF2G0.5M-2.00	2.00	160	190	210	3000	500	74.5	34.5	

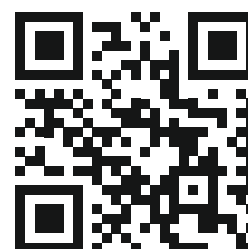
Consult for double pumps, rectangular flange and taper shaft pumps not shown in the data sheet.

The specified data is for product description purposes only and may not be deemed to be guaranteed unless expressly confirmed in the contract.



THM Huade Hydraulics Pvt Ltd

F-127, Phase-VIII, Focal Point,
Ludhiana-141010, Punjab (INDIA)
PH: 0161-2672777, 0161-2672778
E-mail: sales@thmhuade.com
Website: www.thmhuade.com



Follow us:

