

Features

- All purpose external gear pump
- Aluminum Front Flange, Rear Cover Plate and Aluminum Body
- Pressure port in front flange for manifold mounting
- Threaded rear suction port
- Rotation speed up to 2000 rpm continuous
- Pressure to 200 Bar (2900 psi) continuous, Peak = 250 Bar (3625psi)



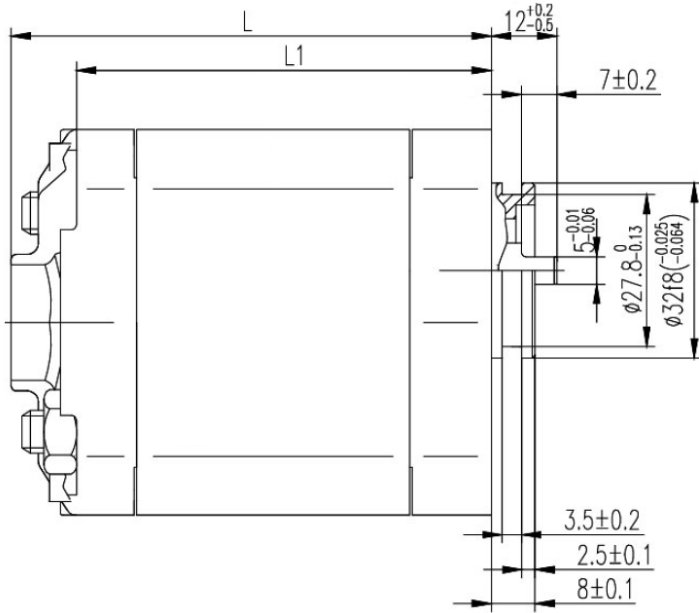
Ordering Details

P	Pump					
F	Fixed					
EG	External Gear					
3.2-	CC, Centimeters ³ /rev.: 1.1, 1.3, 1.6, 1.8, 2.1, 2.7, 3.2, 3.7, 4.2, 4.8, 5.8, 8.0					
T5-	Shaft Style —	Tang				
		Code	Tang Width, mm	Tang Length, mm	cc/rev	
		T5	5	10	1.1, 1.3, 1.6, 1.8, 2.1, 2.7, 3.2, 3.7, 4.2, 4.8, 5.8, 8.0	
M-	Mounting Flange: M=Manifold					
S12	Pressure Port —	Code	Port Size, mm	Thread	CC/Rev.	
					Pressure	Suction
N.375	Suction Port —	S12	9	-	1.1, 1.3, 1.6, 1.8, 2.1, 2.7, 3.2, 3.7, 4.2, 4.8, 5.8, 8.0	
		N.375	-	3/8 NPT		1.1, 1.3, 1.6, 1.8, 2.1, 2.7, 3.2, 3.7, 4.2, 4.8, 5.8, 8.0
FR-	Port Location: FR =Front and Rear					
R-	Rotation when looking at the shaft: L=Left Hand (CCW), R= Right Hand (CW)					
8	Series					

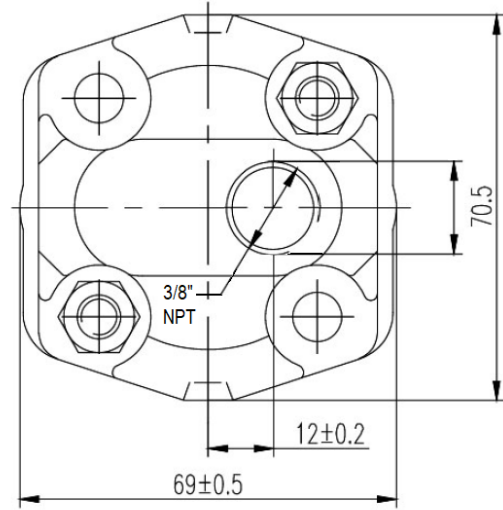
Example Part Number: PFEG3.2-T5-M-S12N.375-FR-R-8

Section 1 – Technical Data and Dimensional Data

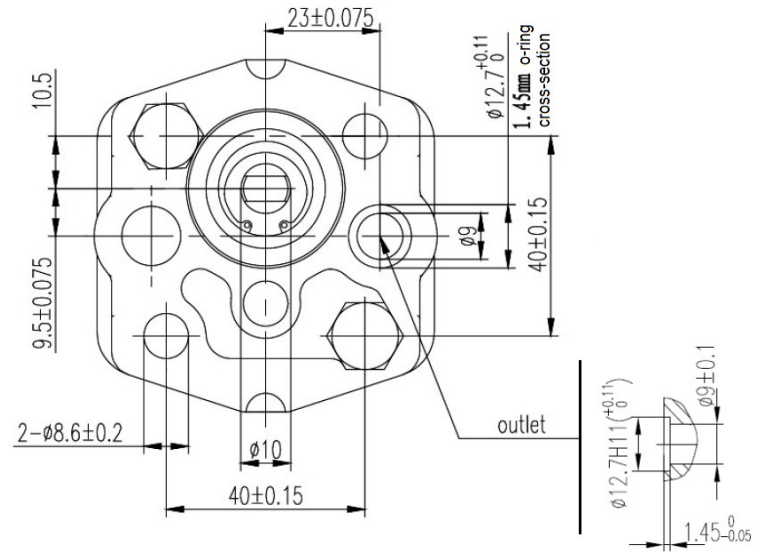
Side



Rear



Front



Displacement cc	Pressure PSI (bar)		Speed r/min			L mm	L1 mm	Outlet Port, mm	Inlet Port	Weight, Kg
	Continuous	Peak	Continuous	Peak	Min					
1.1	2900 (200)	3625 (250)	2000	6000	600	74	63	9	3/8" NPT	1.1
1.3	2900 (200)	3625 (250)	2000	6000	600	75	64	9	3/8" NPT	
1.6	2900 (200)	3625 (250)	2000	6000	600	76	65	9	3/8" NPT	
1.8	2900 (200)	3625 (250)	2000	6000	600	77	66	9	3/8" NPT	
2.1	2900 (200)	3625 (250)	2000	6000	600	78	67	9	3/8" NPT	
2.7	2900 (200)	3625 (250)	2000	6000	600	80	69	9	3/8" NPT	
3.2	2900 (200)	3625 (250)	2000	5000	600	82	71	9	3/8" NPT	
3.7	2900 (200)	3625 (250)	2000	4500	600	84	73	9	3/8" NPT	
4.2	2900 (200)	3625 (250)	2000	4000	600	86	75	9	3/8" NPT	
4.8	2320 (160)	2900 (200)	2000	3500	600	88	77	9	3/8" NPT	
5.8	2320 (160)	2900 (200)	2000	2900	600	92	81	9	3/8" NPT	
8.0	2320 (160)	2900 (200)	2000	2100	600	100	89	9	3/8" NPT	