

PERMCO P5100/P124

5100/124 SERIES HIGH PRESSURE GEAR PUMPS



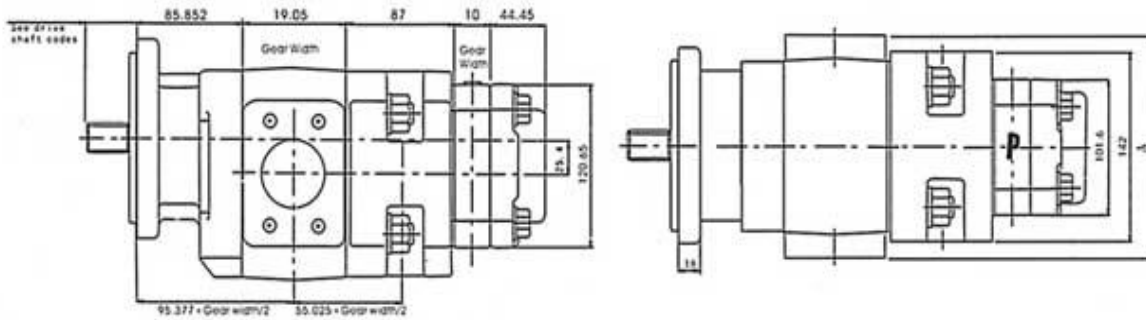
5100/124 SERIES TANDEM GEAR PUMPS

5100/124 SERIES FEATURES

- ❑ P5100/124 is the high pressure tandem gear pump, rear pump can incorporate the reliefvalve to simplify the hydraulic system
- ❑ Trust plate with special wear coating improves pump life and performance
- ❑ Us imported bearing, seal and etc. improve pump reliability
- ❑ Wide ranges of mounting options available comply with the SAE standard

5100/124

DIMENSIONAL DATA



Displacement: 63ml/r A#160.5
 Displacement: 63ml/r A#142.5

SPECIFICATIONS

FRONT PUMPS

Model	(ml/rev) Displacement	(in) Gear width	(MPa) Pressure		(rpm) Speed	(KW) (23 MPa) Input power	(Kg) Weight
			(Rated)	(Max)			
P5100-F20	20	1/2	23	28	2400	22.5	14.5
P5100-F32	32	3/4				36	16.1
P5100-F40	40	1				44	17.6
P5100-F50	50	1--1/4				55	19.6
P5100-F63	63	1--1/2				69.4	20.2
P5100-F80	80	2				86	21.6
P5100-F90	90	2--1/4				99	22.4
P5100-F100	100	2--1/2				110	23.3

REAR PUMPS

Model	(ml/rev) Displacement	(in) Gear width	(MPa) Pressure	(rpm) Speed	(KW) Input power
P124-G8	8	3/8	24	2400	10.8
P124-G10	10	1/2			13.5
P124-G13	13	5/8			17.5
P124-G16	16	3/4			20.2
P124-G18	18	7/8			24.3
P124-G20	20	1			27
P124-G23	23	1-1/8			31
P124-G25	25	1-1/4			33.7