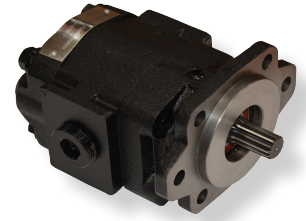




GEAR PUMPS

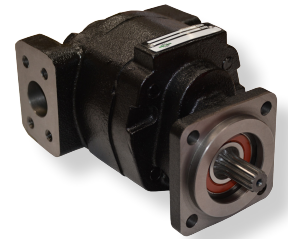
13660 Redwood Ct. Chino CA, 91710
 Tel: 909-627-1000
 Toll Free: 1-866-865-8889
 Fax:909-498-0468
 www.heavymotions.com



H21

Note: Box pumps below are bi-rotational

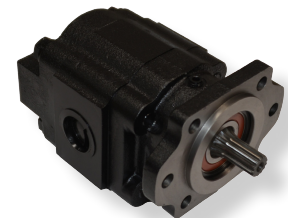
Heavy Motions Part #	Commercial	Flange	Shaft	GPM@ 1000 RPM	Gear Size	Cu. In.	Max Pressure (psi)	Rear Ports	Side Ports
	Permco								
	Muncie								
H2B6B14SC20DI	P21A646QUAB10-25	2x4 B	7/8-13 Tooth	8.5	1"	1.97	3000	1" ORB	Blank
	P2100A290MDZA10-14								
	PK8-2BPBB								
H2B6B14SC21DI	P21A646JEAB10-25	2x4 B	7/8-13 Tooth	8.5	1"	1.97	3000	1" ORB	Blank
	P2100A290IDZA10-14								
	PK8-2BSBB								
H2B6B14SD20DI	P21A646QUYF12-25	2x4 B	7/8-13 Tooth	10.6	1-1/4"	2.46	3000	1" NPT	1" NPT
	P2100A290MDXE12-14								
	PK11-2BPBB								
H2B6B14SD21DI	P21A646JEAF12-25	2x4 B	7/8-13 Tooth	10.6	1-1/4"	2.46	3000	1" ORB	1" ORB
	P2100A290IDZE12-14								
	PK11-2BSBB								
H2B6B14SE12DI	P21A646QUYF15-25	2x4 B	7/8-13 Tooth	12.6	1-1/2"	2.95	3000	1" NPT	1" NPT
	P2100A290MDXE15-14								
	PK13-2BPBB								
H2B6B14SE21DI	P21A646JEAF15-25	2x4 B	7/8-13 Tooth	12.8	1-1/2"	2.95	3000	1" ORB	1" ORB
	P2100A290IDZE15-14								
	PK13-2BSBB								
H2B6B14SF20DI	P21A646QUYL17-25	2x4 B	7/8-13 Tooth	14.9	1-3/4"	3.44	2500	1" NPT	1-1/4" NPT
	P2100A290MDXK17-14								
	PK15-2BPBB								
H2B6B14SF21DI	P21A646JEAL17-25	2x4 B	7/8-13 Tooth	14.9	1-3/4"	3.44	2500	1" ORB	1-1/4" ORB
	P2100A290IDZK17-14								
	PK15-2BSBB								
H2B6B14SG20DI	P21A646QUYL20-25	2x4 B	7/8-13 Tooth	17	2"	3.94	2500	1" NPT	1-1/4" NPT
	P2100A290MDXK20-14								
	PK17-2BPBB								
H2B6B14SG21DI	P21A646JEAL20-25	2x4 B	7/8-13 Tooth	17	2"	3.94	2500	1" ORB	1-1/4" ORB
	P2100A290IDZK20-14								
	PK17-2BSBB								
H2B6B14SGG20DI	P21B646BYAL2025BAL20-1	2x4 B	7/8-13 Tooth	17/17	2"/2"	3.94/ 3.94	2500	Blank	1-1/4" ORB
	P2100B290AXZK20-14BZK20-0								
	N/A								



H35

Note: Box pumps below are counter clockwise

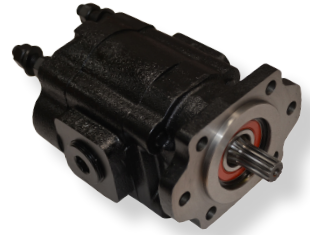
Heavy Motions Part #	Commercial		Flange	Shaft	GPM@ 1000 RPM	Gear Size	Cu. In.	Max Pressure (psi)	Rear Ports	Side Ports
	Permco	Muncie								
	H35L4B14SF21DI	P350A542KEAB17-25 P350A431JDZA17-14 N/A								



H51

Note: Box pumps below are bi-rotational

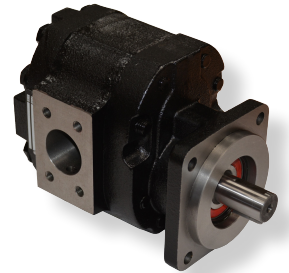
Heavy Motions Part #	Commercial		Flange	Shaft	GPM@ 1000 RPM	Gear Size	Cu. In.	Max Pressure (psi)	Rear Ports	Side Ports
	Permco	Muncie								
	H5B6B14SF20DILB	P51A646TEYL17-25 P5100A735OFXK17-14 PL19-2BPBB								
H5B6B14SG20DILB	P51A646TEYL20-25 P5100A735OFXK20-14 PL23-2BPBB		2x4 B	7/8-13 Tooth	22.2	2"	5.10	2500	1-1/4" NPT	1-1/4" NPT
H5B6B14SH20DILB	P51A646TEYR22-25 P5100A735OFXQ22-14 PL25-2BPBB		2x4 B	7/8-13 Tooth	25	2-1/4"	5.73	2500	1-1/4" NPT	1-1/2" NPT
H5B6B14SI10DILB	P51A646ONAB25-25 P5100A735NMZA25-14 PL27--2BS*B		2x4 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	1-1/4" ORB	Blank
H5B6B14SI20DILB	P51A646TEYR25-25 P5100A735OFXQ25-14 PL27-2BPBB		2x4 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	1-1/4" NPT	1-1/2" NPT
H5B2B14SI22DI	P51A697BEYL25-25 P5100A586ADXK25-14 N/A		2 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	Blank	1-1/4" NPT
H5B4B14SI22DI	P51A642BEYL25-25 P5100A531ADXK25-14 N/A		4 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	Blank	1-1/4" NPT
H5B4B20KI23DILB	P51A642TEYL25-11 P5100A531OFXK25-00 N/A		4 B	1-1/4" Keyed	27.8	2-1/2"	6.375	2500	1-1/4" NPT	1-1/4" NPT



H55

Note: Box pumps below are bi-rotational

Heavy Motions Part #	Commercial		Flange	Shaft	GPM@ 1000 RPM	Gear Size	Cu. In.	Max Pressure (psi)	Rear Ports	Side Ports
	Permco									
	Muncie									
H55B4B14SI26DI	P5151A642ONAB25-25		4 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	1-1/4" ORB	Blank
	P5151A531NMZA25-14									
	PL27-2BS*B									
H55B4B16SI27DI	P5151A642BTAB25-98		4 B	1"-15 Tooth	27.8	2-1/2"	6.375	2500	1-1/2" NPT	Blank
	P5151A531AAZA25-87									
	N/A									
H55B6B14SI25DI	P5151A646BTYR25-25		2x4 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	1-1/2" NPT	1-1/2" NPT
	P5151A535AAXQ25-14									
	PL27-2BPBB									
H55B6B14SI30DI	P5151A646BTAB25-25		2x4 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	1-1/2" NPT	Blank
	P5151A535AAZA25-14									
	N/A									
H55B6B14SI31DI	P5151A646TEAB25-25		2x4 B	7/8-13 Tooth	27.8	2-1/2"	6.375	2500	1-1/4" NPT	Blank
	P5151A535OFZA25-14									
	N/A									

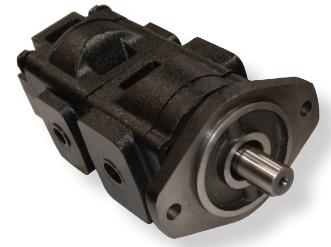


H7

Note: Box pumps below are counter clockwise

Note: Unit is without dry valve

Heavy Motions Part #	Commercial		Flange	Shaft	GPM@ 1000 RPM	Gear Size	Cu. In.	Max Pressure (psi)	Rear Ports	Side Ports
	Permco									
	Muncie									
H7L4C20KH20DIDV	P76A578DEON22-11DV		4 C	1-1/4" Keyed	39.4	2-1/4"	9.22	2500	#12 ORB	1-1/4"x2" SF
	P7600A469CDNM22-00DV									
	N/A									

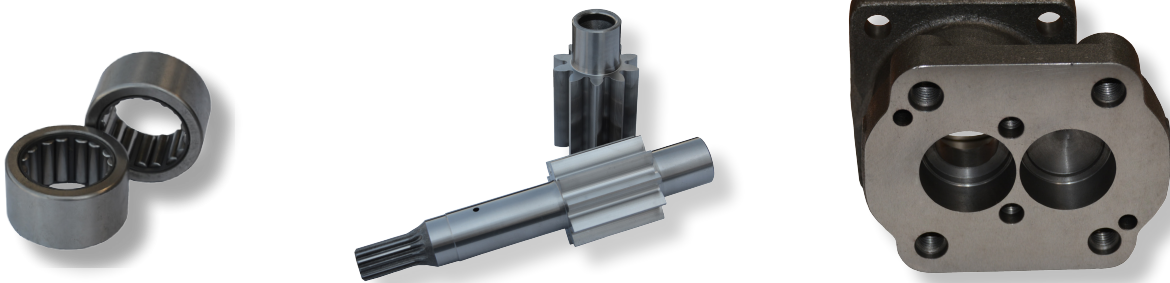


H62

Note: Box pumps below are clockwise

Heavy Motions Part #	Commercial	Flange	Shaft	Cu. Cm.	Max Pressure (psi)
H62B330/230-20	PG620B0330AM3H3N-N6D5C6200230AB1D4	2 B	1"-15 Tooth	330 / 230	3600 / 4000
H62B360/290-20	PG620B0360CE1H3N-N6D5C6200290AB1D4	2 B	1" Keyed	360 / 290	3600 / 4000

Parts are available for the following series:
15, 21, 25, 31, 37, 51, 76, 315, 330, 350 and 365



For further details, please contact us at 1(888)865-8889 or visit us at www.heavymotions.com