

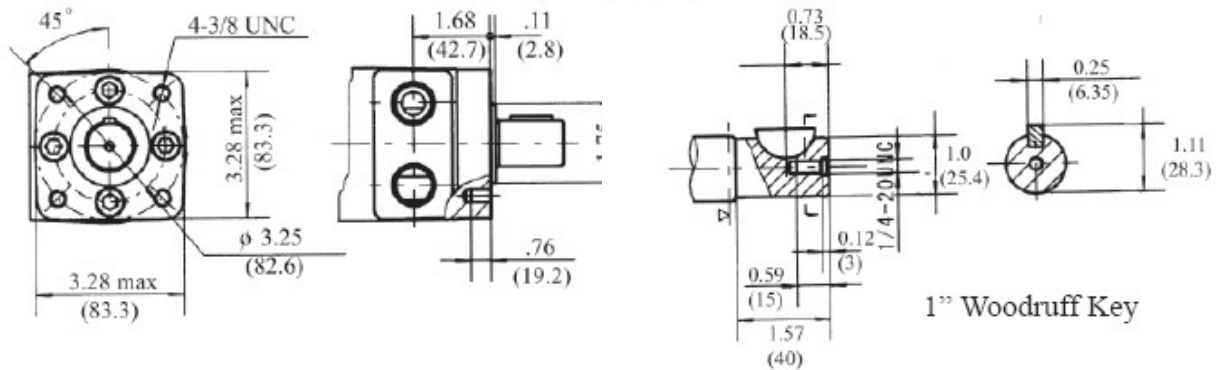
L		L1		PORT SIZES	
inches	mm	inches	mm	P(A,B)	T
5.67	144	.39	10	1/2-14 NPTF	SAE 4

Bailey No. 272-310

Displacement cm ³ /Rev (in ³ /Rev)		51.3 (3.05)
Maximum Speed RPM	Cont	755
	Int	970
Max Torque NM / (in.lbs)	Cont	100 (885)
	Int	126 (1115)
Max Differential Mpa / (PSI)	Cont	14 (2061)
	Int	17.5 (2576)
Max Flow L/min / (gpm)	Cont	40 (10.5)
	Int	50 (13.15)
Weight Kg / (lbs)		6.7 (14.8)

Continuous = maximum of continuous operation

Intermittent = maximum operating range for 6 seconds per minute



BMRS 50	51.3 Cm ³ /Rev 3.13 in ³ /Rev							Max Cont.	Max Int.	
	Pressure Mpa (psi)	5 (376)	7 (1030)	9 (1352)	10 (1470)	12 (1766)	14 (2060)			16 (2355)
F L O W	LPM (GPM)	Torque Mn (in.Lbs) Speed Specification								
	5 (1.32)	35 (310)	45 (398)	61 (540)	67 (593)	77 (681)	88 (779)			
		95 rpm	84 rpm	76 rpm	73 rpm	69 rpm	46 rpm			
	10 (2.65)	36 (316)	46 (407)	62 (549)	69 (611)	80 (708)	95 (841)	108 (956)	120 (1062)	
		184 rpm	176 rpm	165 rpm	162 rpm	150 rpm	130 rpm	111 rpm	84 rpm	
	15 (3.95)	35 (310)	49 (434)	63 (558)	73 (646)	88 (779)	100 (885)	109 (965)	123 (1089)	
		283 rpm	277 rpm	269 rpm	261 rpm	250 rpm	230 rpm	211 rpm	185 rpm	
	20 (5.26)	34 (301)	47 (416)	61 (540)	69 (611)	83 (735)	96 (850)	109 (965)	126 (1115)	
		377 rpm	375 rpm	365 rpm	361 rpm	346 rpm	330 rpm	308 rpm	276 rpm	
	25 (6.60)	34 (301)	45 (398)	61 (540)	69 (611)	81 (717)	96 (850)	109 (965)	126 (1115)	
		476 rpm	468 rpm	460 rpm	453 rpm	438 rpm	423 rpm	395 rpm	361 rpm	
	30 (7.90)	33 (292)	44 (389)	60 (531)	67 (593)	80 (708)	95 (841)	108 (956)	126 (1115)	
		576 rpm	569 rpm	561 rpm	554 rpm	542 rpm	531 rpm	500 rpm	465 rpm	
	35 (9.20)	31 (274)	42 (372)	59 (522)	66 (584)	80 (708)	93 (823)	107 (947)	124 (1097)	
		669 rpm	665 rpm	657 rpm	654 rpm	638 rpm	623 rpm	598 rpm	561 rpm	
Max Cont.	40 (10.50)	30 (266)	41 (363)	58 (513)	66 (584)	79 (699)	92 (814)	106 (938)	122 (1080)	
	760 rpm	758 rpm	753 rpm	750 rpm	738 rpm	727 rpm	700 rpm	670 rpm		
Max Int.	45 (11.85)	29.5 (281)	40 (354)	57 (504)	65 (575)	78 (690)	90 (797)	105 (929)	121 (1071)	
	856 rpm	856 rpm	850 rpm	845 rpm	835 rpm	815 rpm	799 rpm	780 rpm		