

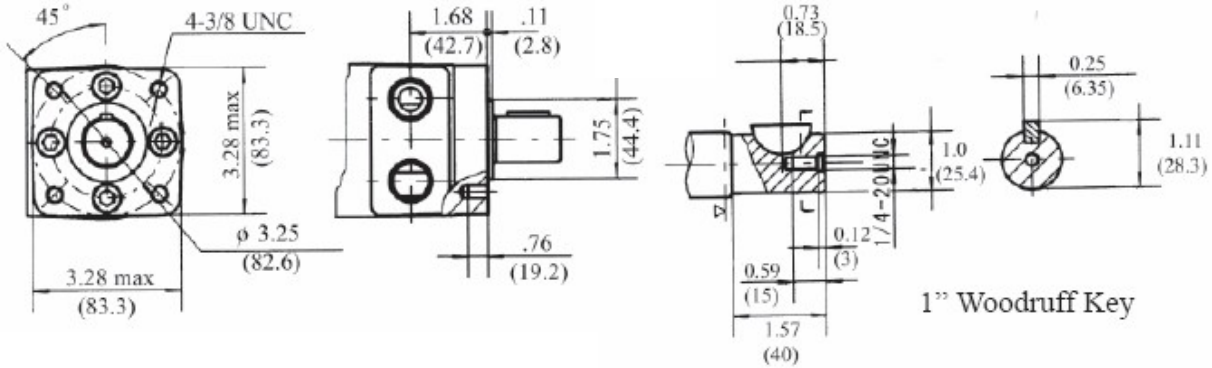
L		L1		PORT SIZES	
inches	mm	inches	mm	P(A,B)	T
6.06	154	.79	20	1/2-14 NPTF	SAE 4

### Bailey No. 272-303

Displacement cm <sup>3</sup> /Rev (in <sup>3</sup> /Rev)		101 (6.15)
Maximum Speed RPM	Cont	600
	Int	750
Max Torque NM / (in.lbs)	Cont	240 (2124)
	Int	280 (2478)
Max Differential Mpa / (PSI)	Cont	17.5 (2576)
	Int	20 (2944)
Max Flow L/min / (gpm)	Cont	60 (15.8)
	Int	75 (19.75)
Weight Kg / (lbs)		6.9 (15.2)

Continuous = maximum of continuous operation

Intermittent = maximum operating range for 6 seconds per minute



1 1/2" Woodruff Key

BMRS 100		100.8 Cm <sup>3</sup> /Rev 6.15 in <sup>3</sup> /Rev						Max Cont.	Max Int.
Pressure Mpa (psi)		5 (376)	7 (1030)	9 (1352)	10 (1470)	12 (1766)	14 (2060)	16 (2355)	17.5 (2576)
F L O W	LPM (GPM)	Torque Mn (in.Lbs) Speed Specification							
	10 (2.65)	70 (620)	100 (885)	122 (1080)	138 (1221)	159 (1407)	182 (1611)	210 (1859)	222 (1965)
		99 rpm	95 rpm	87 rpm	84 rpm	74 rpm	63 rpm	52 rpm	44 rpm
	20 (5.25)	68 (602)	95 (841)	123 (1089)	143 (1266)	165 (1460)	200 (1770)	221 (1956)	238 (2106)
		199 rpm	194 rpm	188 rpm	182 rpm	175 rpm	162 rpm	150 rpm	138 rpm
	30 (7.90)	62 (547)	94 (832)	121 (1071)	140 (1239)	164 (1451)	194 (1717)	220 (1947)	240 (2124)
		299 rpm	294 rpm	288 rpm	284 rpm	278 rpm	263 rpm	249 rpm	236 rpm
	40 (10.50)	59 (522)	88 (779)	119 (1053)	134 (1186)	161 (1425)	192 (1699)	218 (1929)	238 (2106)
		400 rpm	398 rpm	387 rpm	385 rpm	380 rpm	366 rpm	350 rpm	336 rpm
	50 (13.15)	55 (487)	83 (735)	117 (1035)	125 (1106)	157 (1389)	185 (1637)	217 (1920)	235 (2080)
	498 rpm	496 rpm	488 rpm	484 rpm	475 rpm	464 rpm	450 rpm	436 rpm	
60 (15.80)	48 (425)	79 (699)	110 (974)	119 (1053)	152 (1345)	180 (1593)	214 (1894)	233 (2062)	
	599 rpm	595 rpm	587 rpm	585 rpm	579 rpm	569 rpm	552 rpm	538 rpm	
Max Cont.	70 (18.40)	43 (381)	70 (620)	100 (885)	112 (991)	142 (1257)	170 (1505)	201 (1789)	229 (2027)
		699 rpm	693 rpm	687 rpm	683 rpm	679 rpm	668 rpm	648 rpm	636 rpm
Max Int.	75 (19.75)	39 (345)	63 (558)	97 (858)	105 (929)	140 (1239)	167 (1478)	197 (1743)	227 (2009)
		748 rpm	741 rpm	737 rpm	735 rpm	720 rpm	713 rpm	697 rpm	686 rpm