

TB Series - Single Pumps

0.54 - 2.42 in³/rev. - 2800 PSI

Key sheet ..... Example : **TB-011-1R00-A100**

1. **TB**-011-1R00-A100 ..... Series
2. TB-**011**-1R00-A100 ..... Cam size

Size..... in³/rev	Size.....in³/rev	Size .....in³/rev
003..... 0.54	**006** 1.26	**011** 2.81
004..... 0.78	**008** 1.59	**012** 3.56
005..... 0.98	**009** 1.92	

3. TB-011-**1**R00-A100 ..... Shaft
4. TB-011-1**R**00-A100 ..... Rotation

CW / CCW	**R / L**

5. TB-011-1R**00**-A100 ..... Porting

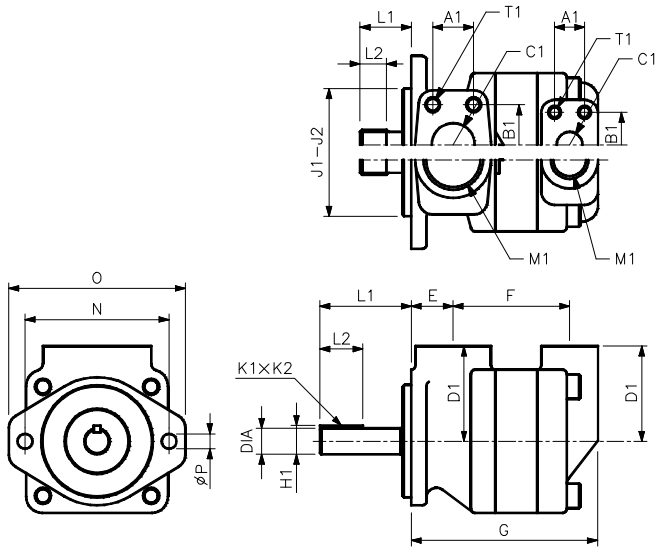
P & S : same side / opposite	**01 / 00**

6. TB-011-1R00-**A**100 ..... Design
7. TB-011-1R00-A**1**00 ..... Seal Class

Buna N : mineral oil	**1**

8. TB-011-1R00-A1**00** ..... Port Connections

Pressure port P		Threaded		SAE, 4 bolts
Suction port S		SAE-12	¾" NPTF	¾"
Threaded	SAE-20	**00**		
	1" ¼ NPTF	**03**	**0X**	
SAE, 4 bolts	1" ¼			**01**



	TB
E	1.22
F	3.39
G	5.72
J1	3.250
J2	3.248
N	4.19
O	5.13
ØP	0.44

Shafts		Torque Limits (in-lbs.)	Dimensions (in)					
		TB	L1	L2	DIA	K1 x K2	H1	
1	Key : Non SAE	●	2.66	1.25	0.750 - 0.749	0.188x0.186	0.83	
3	Spline : Non SAE	●	1.50	0.75	Class 1-J498b, 16/32 d.p. - 11 teeth			
4	Spline : SAE A	●	1.23	0.59	Class 1-J498b, 16/32 d.p. - 9 teeth			

Ports Options			Dimensions (in)				
			A1	B1	C1	D1	Threads T1
00	P	Threaded, SAE	SAE - 12 (1" 1/16 - 12UNF)			2.75	-
	S	Threaded, SAE	SAE - 20 (1" 5/8 - 12Unf)			2.75	-
01	P	SAE - 1 ¼"	0.87	1.87	∅ 0.75	2.75	3/8" -16UNC x 0.87
	S	SAE - ¾"	1.19	2.31	∅ 1.25	2.75	7/16"-14UNC x 0.87
03	P	Threaded, SAE	M1 = SAE - 12 (1" 1/16 - 12UNF)			2.75	-
	S	Threaded, NPTF	M1 = NPTF - 1" ¼			2.75	-
0X	P	Threaded, NPTF	M1 = NPTF - ¾"			2.75	-
	S	Threaded, NPTF	M1 = NPTF - 1" ¼			2.75	-

Specifications may be revised at any time. Refer to Technical Literature for latest data.
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