

**Model No.** T6CP - B22 - 2 R 00 - A 1

**Series P = Mobile 2 shaft seals**

**Cam ring**

(Delivery at 0 bar & 1500 r.p.m.)

B14 = 69,0 l/min      B25 = 118,9 l/min

B17 = 87,4 l/min      B28 = 133,2 l/min

B20 = 95,7 l/min      B31 = 150,0 l/min

B22 = 105,4 l/min

**Type of shaft**

2 = keyed (no SAE)

3 = splined (SAE C)

**Modification**

**Seal class**

1 = S1 (for mineral oil)

4 = S4 (for the resistant fluids)

5 = S5 (for mineral oil and fire resistant fluids)

**Design letter**

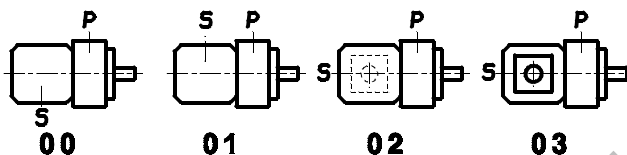
**Porting combination**

00 = standard

**Direct. of rotation (view on shaft end)**

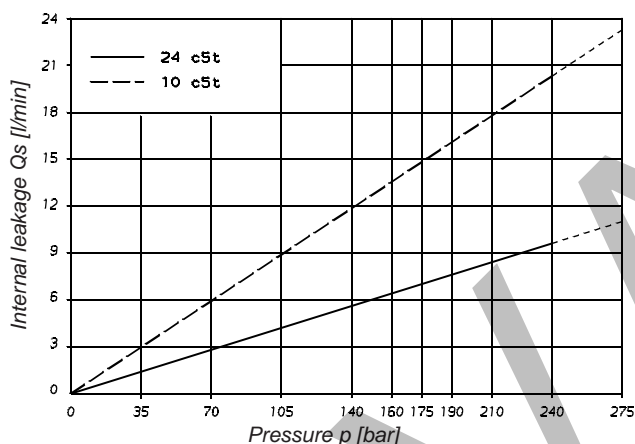
R = clockwise

L = counter-clockwise

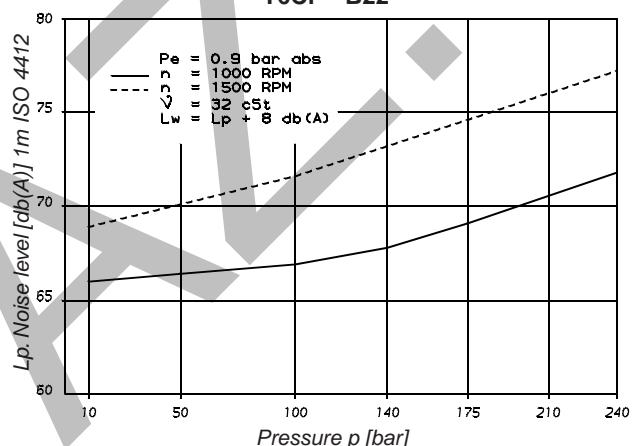


P = Pressure port  
 S = Suction port

**INTERNAL LEAKAGE (TYPICAL)**

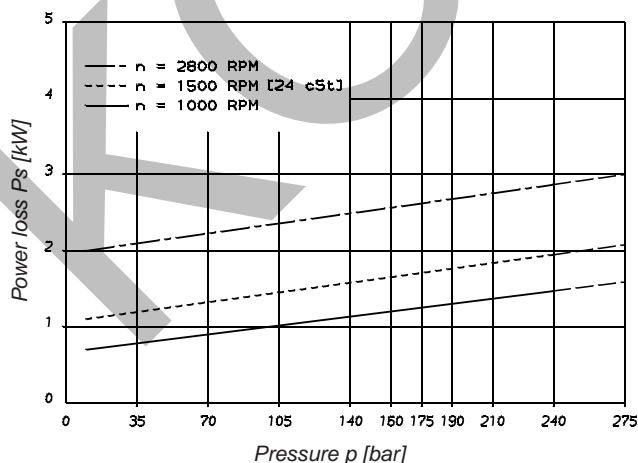


**NOISE LEVEL (TYPICAL)  
 T6CP - B22**

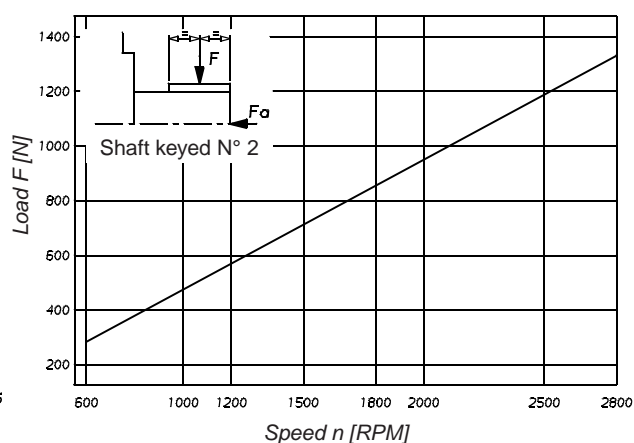


Do not operate the pump more than 5 seconds at any speed or viscosity if internal leakage is more than 50 % of theoretical flow.

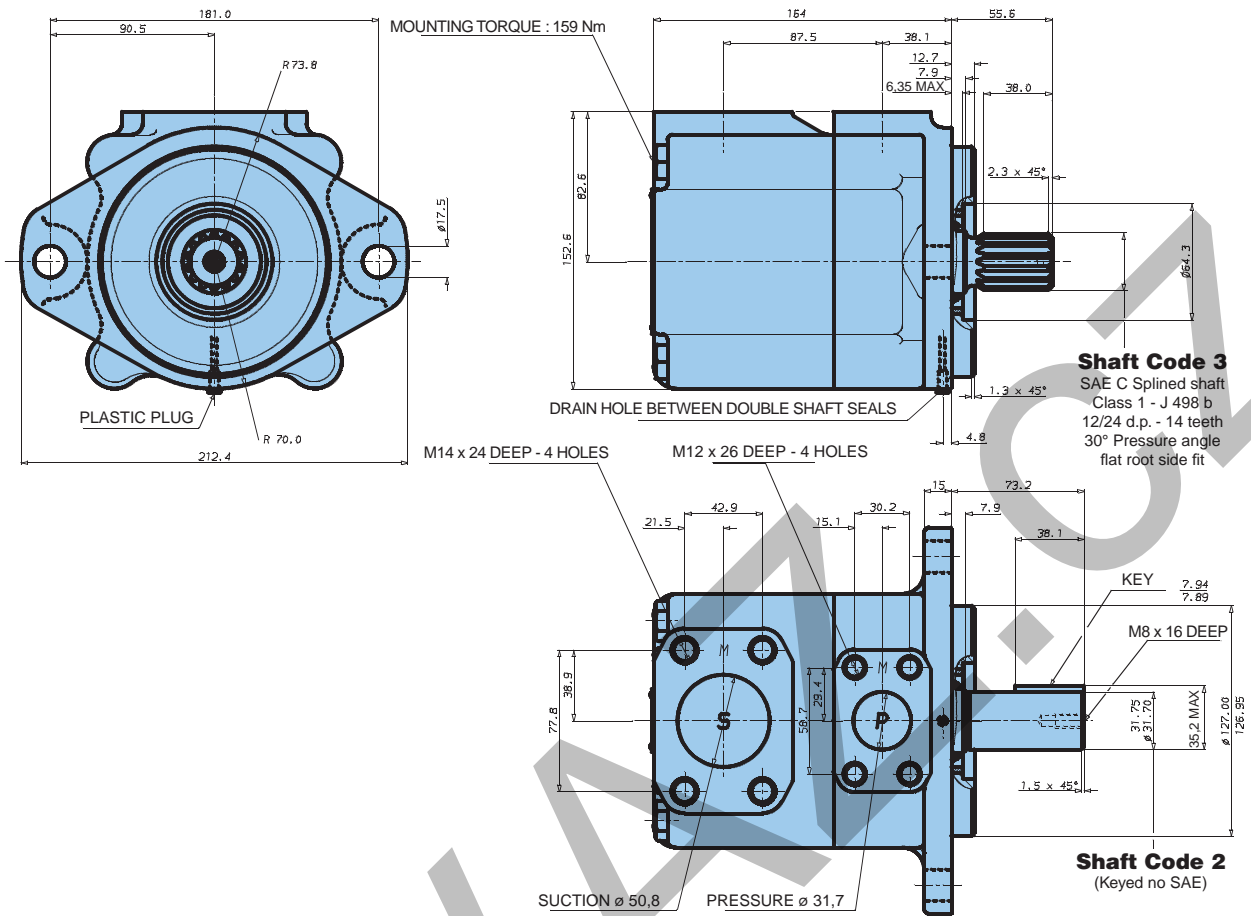
**POWER LOSS HYDROMECHANICAL (TYPICAL)**



**PERMISSIBLE RADIAL LOAD**



Maximum permissible axial load  $F_a = 800$  N



**OPERATING CHARACTERISTICS - TYPICAL [24 cSt]**

Series	Volumetric Displacement Vi	Speed n [R.P.M.]	Flow Q [l/min]			Input power P [kW]		
			p = 0 bar	p = 140 bar	p = 240 bar	p = 7 bar	p = 140 bar	p = 240 bar
B14	46,0 ml/rev	1000	46,0	40,5	36,0	1,4	11,7	19,9
		1500	69,0	63,5	59,0	1,9	17,6	29,5
B17	58,3 ml/rev	1000	58,3	52,8	48,3	1,6	14,5	24,8
		1500	87,4	82,0	77,5	2,1	21,9	36,9
B20	63,8 ml/rev	1000	63,8	58,3	53,8	1,6	15,8	27,0
		1500	95,7	90,2	85,7	2,2	23,8	40,2
B22	70,3 ml/rev	1000	70,3	64,8	60,3	1,7	17,3	29,6
		1500	105,4	100,0	95,5	2,3	26,1	44,1
B25 <sup>1)</sup>	79,3 ml/rev	1000	79,3	73,8	69,3	1,8	19,3	33,2
		1500	118,9	113,5	109,0	2,5	29,2	49,5
B28 <sup>1)</sup>	88,8 ml/rev	1000	88,8	83,3	80,1 <sup>2)</sup>	1,9	21,9	32,5 <sup>2)</sup>
		1500	133,2	127,7	124,5 <sup>2)</sup>	2,8	32,7	48,5 <sup>2)</sup>
B31 <sup>1)</sup>	100,0 ml/rev	1000	100,0	94,5	91,3 <sup>2)</sup>	2,0	24,4	36,4 <sup>2)</sup>
		1500	150,0	144,5	141,3 <sup>2)</sup>	2,8	36,5	54,4 <sup>2)</sup>

<sup>1)</sup> B25 - B28 - B31 = 2500 R.P.M. max.

<sup>2)</sup> B28 - B31 = 210 bar max. int.