

Ordering Code

Model No. T6CR (Y) - 022 - 1 L 00 - A 1 0 - A 1

Series
Y = Port flanges with metric threads

Cam ring
(Delivery at 0 bar & 1500 r.p.m.)
003 = 16,2 l/min 017 = 87,4 l/min
005 = 25,8 l/min 020 = 95,7 l/min
006 = 31,9 l/min 022 = 105,4 l/min
008 = 39,6 l/min 025 = 118,9 l/min
010 = 51,1 l/min 028 = 133,2 l/min
012 = 55,6 l/min 031 = 150,0 l/min
014 = 69,0 l/min

Type of shaft
1 = keyed (SAE BB) 4 = splined (SAE BB)
2 = keyed (non SAE) 5 = keyed (non SAE)
3 = splined (SAE B)

Direct. of rotation (view on shaft end)
R = clockwise
L = counter-clockwise

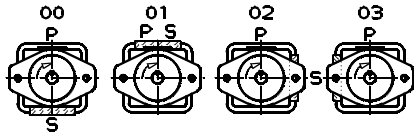
Porting combination
00 = standard

Modification
Seal class
1 = S1 (for mineral oil)
4 = S4 (for the resistant fluids)
5 = S5 (for mineral oil and fire resistant fluids)

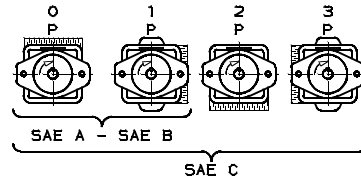
Design letter
Porting adaptor

Coupling
1 = SAE A 4 = SAE C
2 = SAE B 5 = SAE J498b
3 = SAE BB 16/32 - 11 teeth

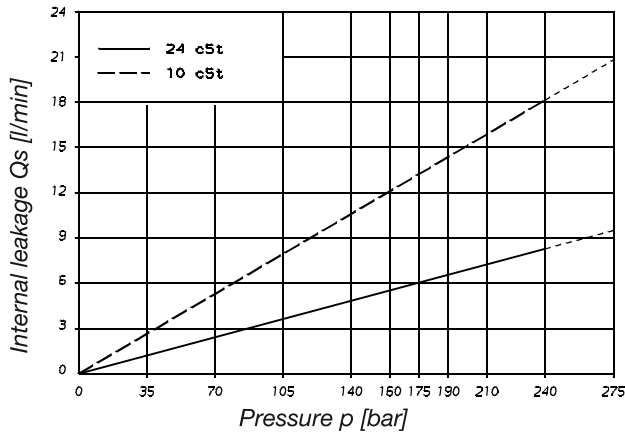
Adaptor
0 = None B = SAE B
A = SAE A C = SAE C



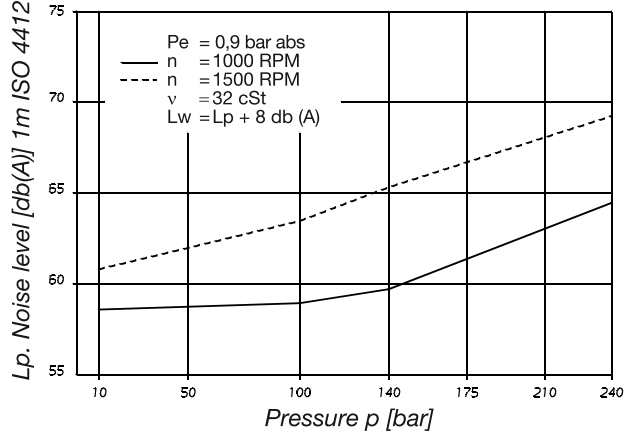
Porting adaptor



INTERNAL LEAKAGE (TYPICAL)

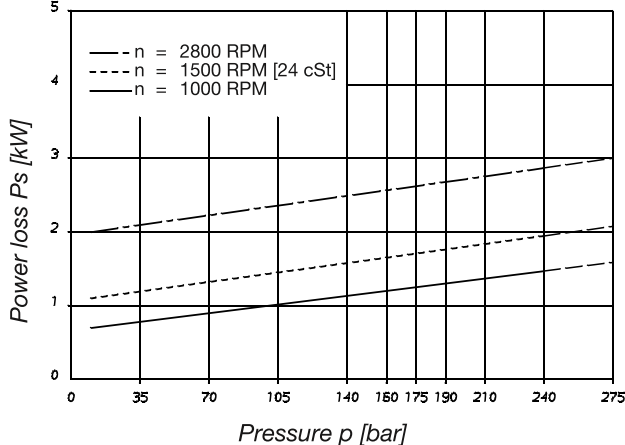


NOISE LEVEL (TYPICAL) - T6CR - 022

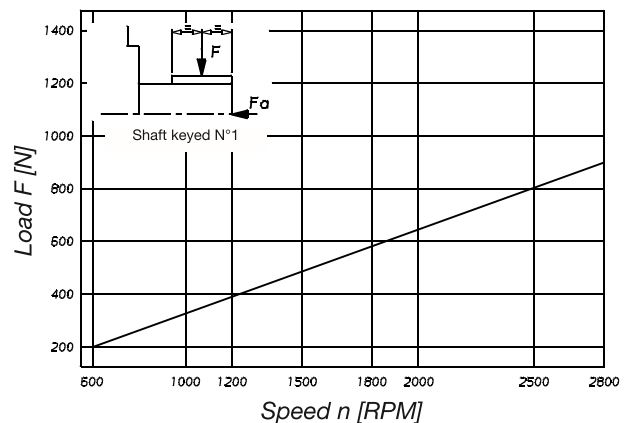


Do not operate the pump more than 5 seconds at any speed or viscosity if internal leakage is more than 50% of theoretical flow

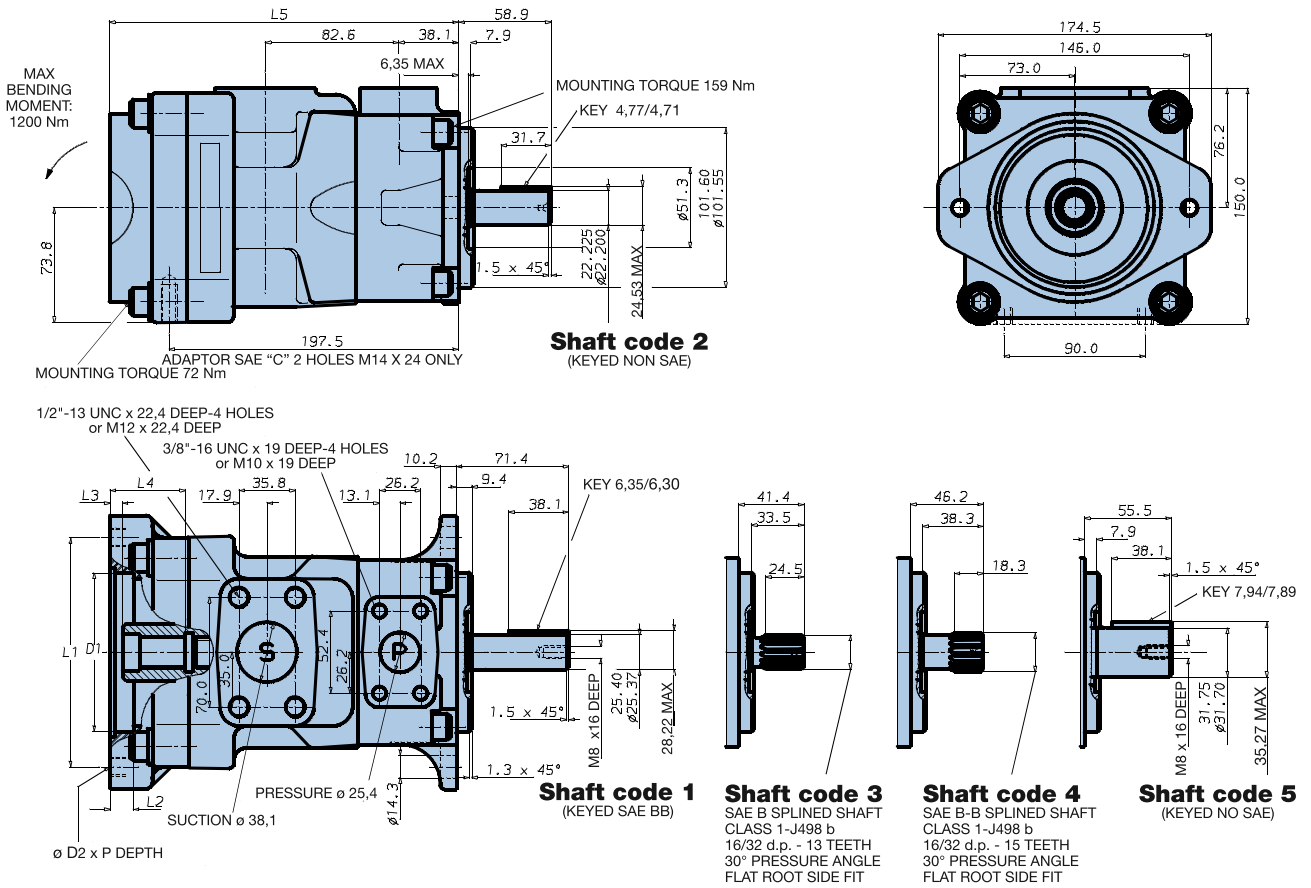
POWER LOSS HYDROMECHANICAL (TYPICAL)



PERMISSIBLE RADIAL LOAD



Maximum permissible axial load Fa = 800 N



OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Series	Volumetric Displacement Vi	Flow Q [l/min] & n = 1500 RPM			Input power P [kW] & n = 1500 RPM		
		p = 0 bar	p = 140 bar	p = 240 bar	p = 7 bar	p = 140 bar	p = 240 bar
003	10,8 ml/rev	16,2	11,2	7,7	1,3	5,3	8,4
005	17,2 ml/rev	25,8	20,8	17,3	1,4	7,5	12,2
006	21,3 ml/rev	31,9	26,9	23,4	1,5	8,9	14,7
008	26,4 ml/rev	39,6	34,6	31,1	1,6	10,7	17,7
010	34,1 ml/rev	51,1	46,1	42,6	1,7	13,4	22,3
012	37,1 ml/rev	55,6	50,6	47,1	1,7	14,4	24,1
014	46,0 ml/rev	69,0	64,0	60,5	1,9	17,6	29,5
017	58,3 ml/rev	87,4	82,4	78,9	2,1	21,9	36,9
020	63,8 ml/rev	95,7	90,7	87,2	2,2	23,8	40,2
022	70,3 ml/rev	105,4	100,4	96,9	2,3	26,1	44,1
025 ¹⁾	79,3 ml/rev	118,9	113,9	110,4	2,5	29,2	49,5
028 ¹⁾	88,8 ml/rev	133,2	128,2	125,8 ²⁾	2,8	32,7	48,5 ²⁾
031 ¹⁾	100,0 ml/rev	150,0	145,0	142,6 ²⁾	2,8	36,5	54,4 ²⁾

¹⁾ 025 - 028 - 031 = 2500 R.P.M. max. ²⁾ 028 - 031 = 210 bar max. int. Port connection can be furnished with metric threads.