T6C - 注文形式

Model No. T6C* - 022 - 1 R 00 - B 1 - ..

Series - SAE B 2 bolts
J744 mounting flange
* Rear drive option available, please contact Parker

Displacement
Volumetric displacement (ml/rev.)
003 = 10,8 017 = 58,3
005 = 17,2 020 = 63,8
006 = 21,3 022 = 70,3
008 = 26,4 025 = 79,3
010 = 34,1 028 = 88,8
012 = 37,1 031 = 100,0
014 = 46,0

Type of shaft
1 = keyed (SAE B) Ø 22,2
2 = keyed (non SAE)
3 = splined (SAE B) 13 teeth
4 = splined (SAE BB) 15 teeth

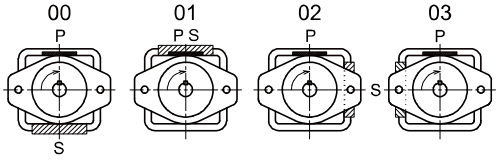
Modifications

Seal class
1 = S1 BUNA N - 0,7 bar max. (for mineral oil)
4 = S4 EPDM - 7 bar max. (for fire resistant fluids)
5 = S5 VITON® - 7 bar max. (for mineral oil and fire resistant fluids)

Design letter

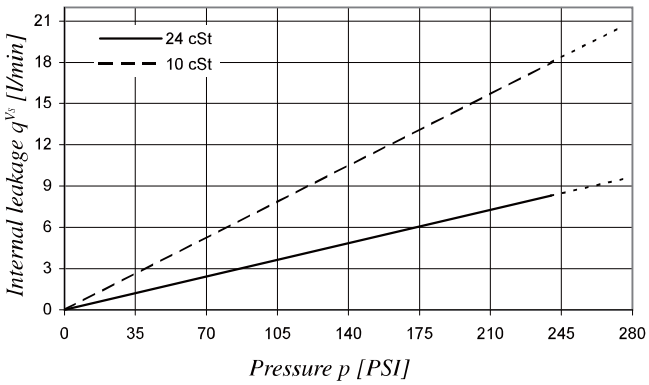
Porting combination
00 = standard

Direction of rotation (shaft end view)
R = Clockwise
L = Counter-clockwise



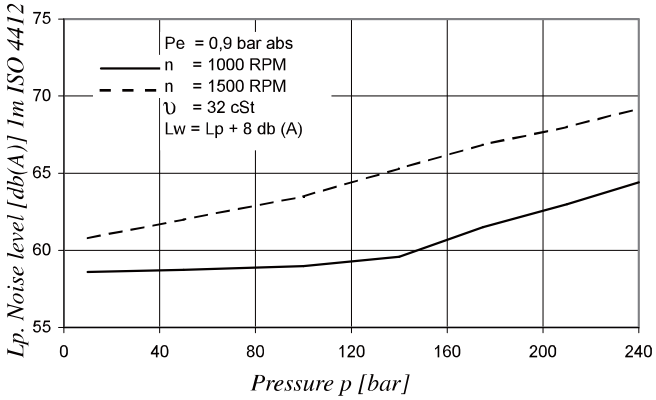
P = Pressure port
S = Suction port

INTERNAL LEAKAGE (TYPICAL)

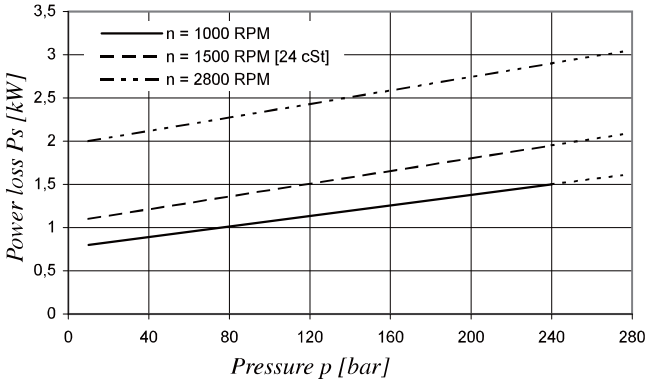


内部リークが理論吐出流量の 50% を超える場合は、どのようなスピード、粘度でも 5 秒以上ポンプを運転しないでください。

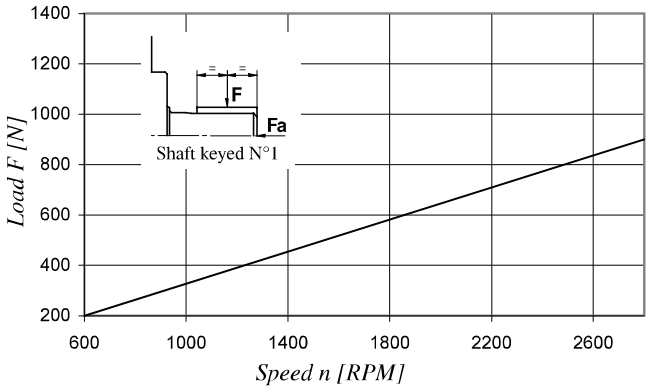
NOISE LEVEL (TYPICAL) - T6C - 022



POWER LOSS HYDROMECHANICAL (TYPICAL)

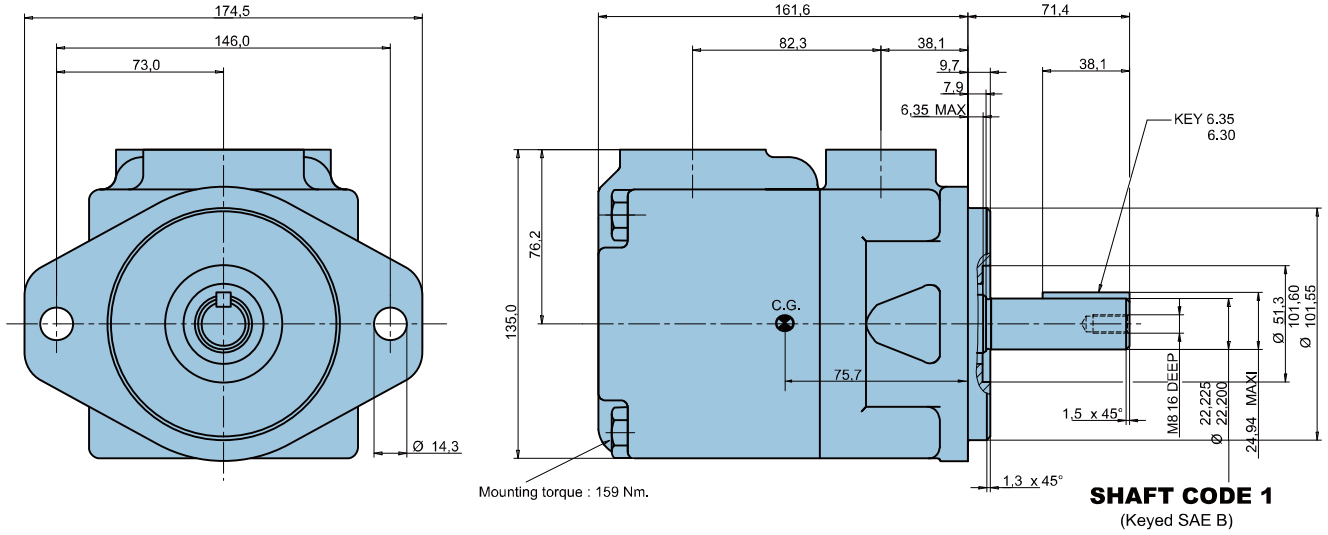


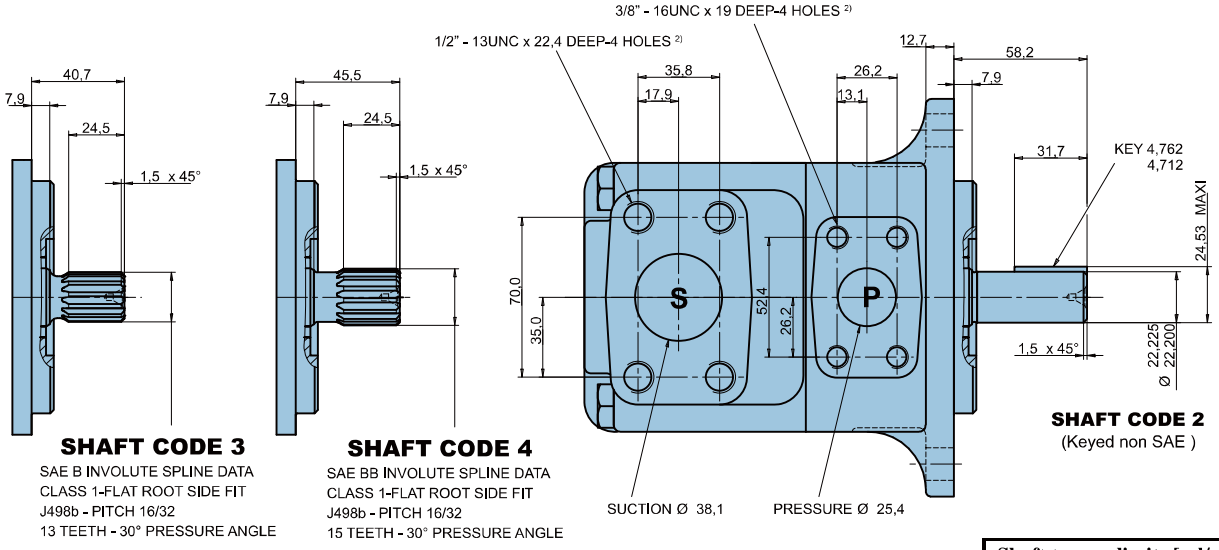
PERMISSIBLE RADIAL LOAD



最大許容アキシャル荷重 Fa = 800N

T6C - 外形寸法図 - Weight : 15,7 kg





Shaft torque limits [ml/rev. x bar]	
Shaft	Vi x p max.
1	16340
2	14300
3	20600
4	21800

OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Pressure port	Series	Vi Volumetric displacement	Flow q_{v_e} [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
T6C	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	79,3 ml/rev	118,9	113,9	110,4	2,5	29,2	49,5
	028	88,8 ml/rev	133,2	128,2	125,8[1)]	2,8	32,7	48,5[1)]
	031	100,0 ml/rev	150,0	145,0	142,6[1)]	2,8	36,5	54,4[1)]

[1)] *028 - 031 = 210 bar max. int.*

[2)] メトリックネジのポートも供給可能です。

T7D / T7DS - 注文形式

Model No. T7D* or T7DS - B42 - 1 R 00 - A 1 - M0 - ..

T7D series - 125 A2 HW
ISO 2 bolts 3019-2 mounting flange
T7DS series - SAE C 2 bolts
J744 mounting flange
* Rear drive option available, please contact Parker

Displacement
Volumetric displacement (ml/rev.)

B14 = 44,0	B31 = 99,2
B17 = 55,0	B35 = 113,4
B20 = 66,0	B38 = 120,6
B22 = 70,3	B42 = 137,5
B24 = 81,1	045 = 145,7
B28 = 90,0	050 = 158,0

Type of shaft T7D - T7DS
5 = keyed (ISO 3019-2 - G32M)

Type of shaft T7DS
1 = keyed (SAE C) Ø 31,7
2 = keyed (non SAE)
3 = splined (SAE C) 14 teeth
4 = splined (non SAE)

Modifications

Mounting w/connection variables
4 bolts SAE flange J518

	P = 1.1/4" - S = 2"		
	Metric thread		UNC thread
T7D	M0		
T7DS	M0	Y0[1)]	00

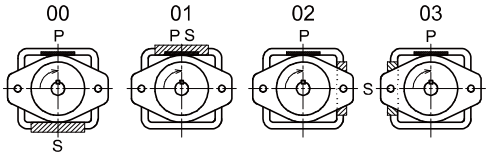
[1)] 250 bar max. int.

Seal class
1 = S1 BUNA N - 0,7 bar max. (for mineral oil)
4 = S4 EPDM - 7 bar max. (for fire resistant fluids)
5 = S5 VITON® - 7 bar max. (for mineral oil and fire resistant fluids)

Design letter

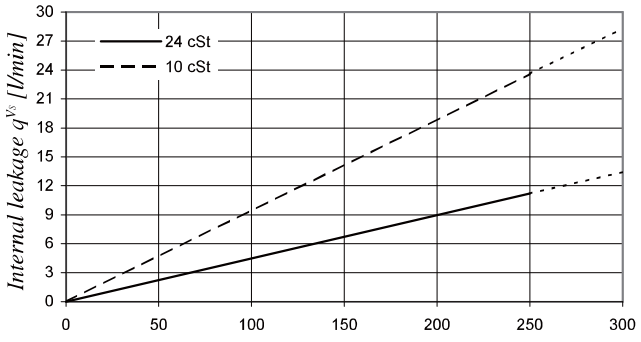
Porting combination
00 = standard

Direction of rotation (shaft end view)
R = Clockwise
L = Counter-clockwise



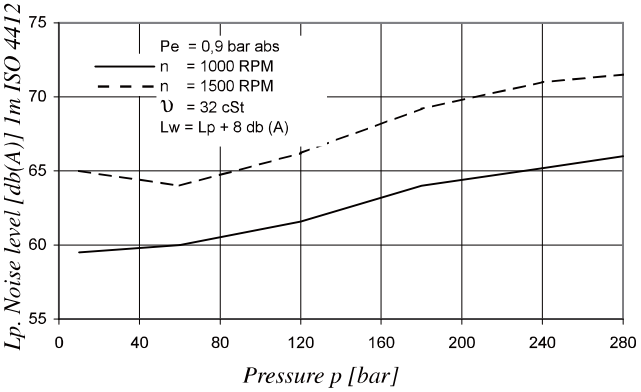
P = Pressure port
S = Suction port

INTERNAL LEAKAGE (TYPICAL)

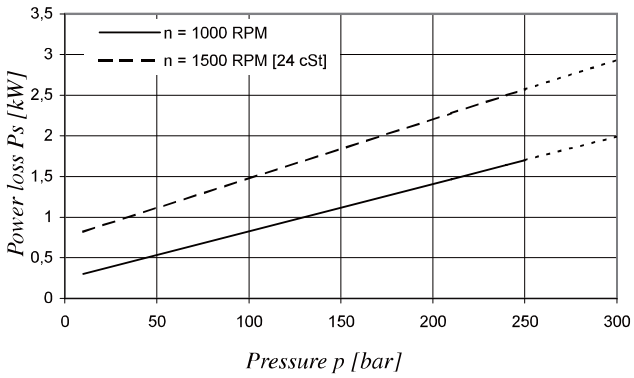


内部リークが理論吐出流量の 50% を超える場合は、どのようなスピード、粘度でも 5 秒以上ポンプを運転しないでください。

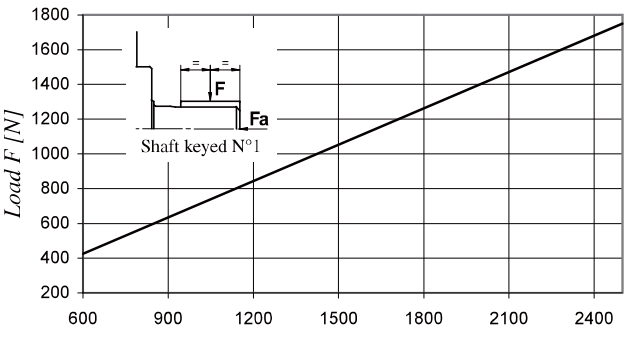
NOISE LEVEL (TYPICAL) - T7D - B31



POWER LOSS HYDROMECHANICAL (TYPICAL)

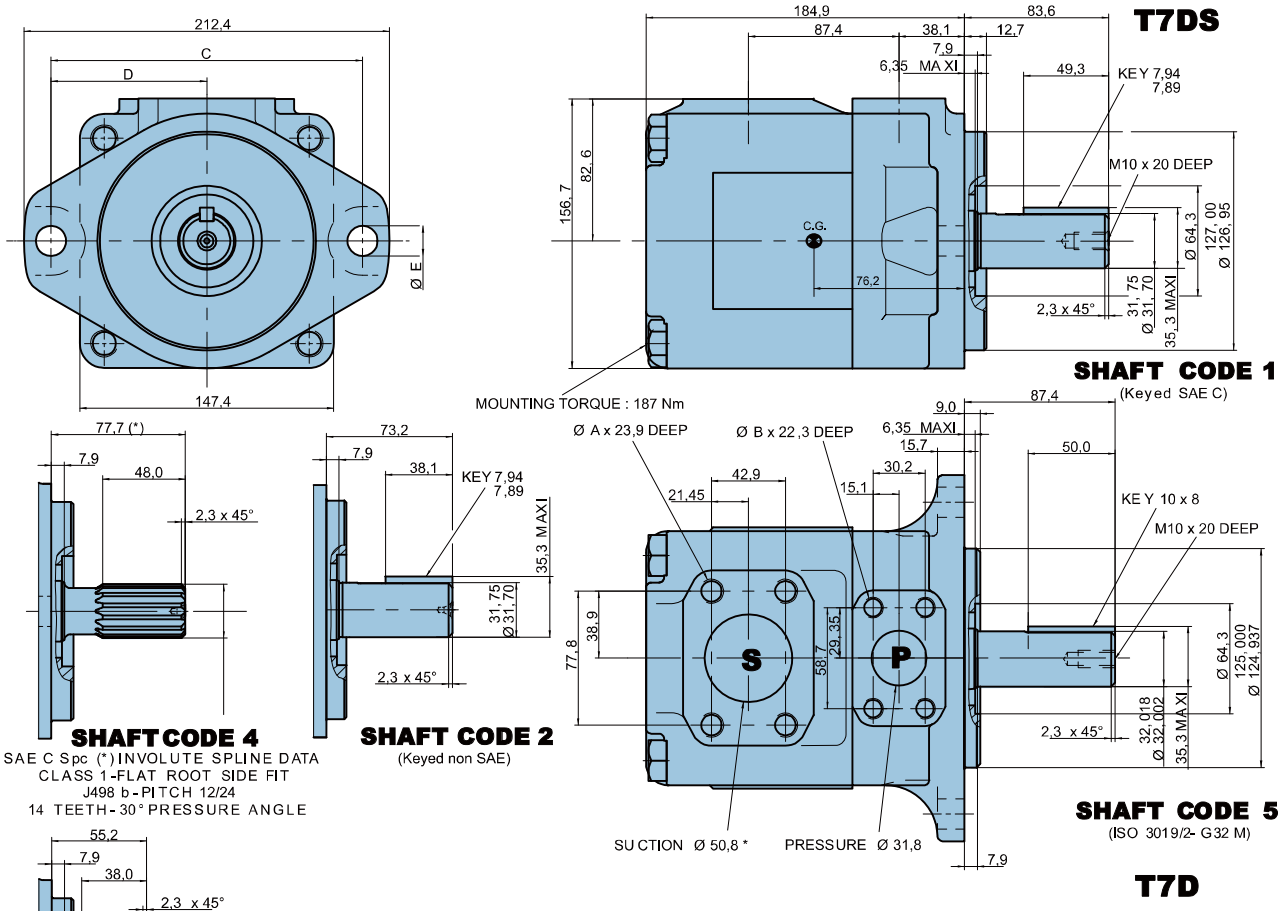


PERMISSIBLE RADIAL LOAD



最大許容アキシャル荷重 Fa = 1200N

T7D/DS - 外形寸法図 - Weight : 26,0 kg



Model	T7D	T7DS		
Code	M0	00	M0	YO[1]
Ø A	M12	1/2" - 13 UNC	M12	M12
Ø B	M12	7/16" - 14 UNC	M12	M10
C	180,0	181,0		
D	90,0	90,5		
Ø E	18,0	17,5		

[1] *250 bar max. int.*

Shaft torque limits [ml/rev. x bar]	
Shaft	Vi x p max.
1	43240
2	34590
3	61200
4	61200
5	44300

OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Pressure port	Series	Vi Volumetric displacement	Flow q_{v_e} [l/min] & n = 1500 RPM			Input power P [kW] & n = 1500 RPM		
			p = 0 bar	p = 140 bar	p = 300 bar	p = 7 bar	p = 140 bar	p = 300 bar
T7D T7DS	B14	44,0 ml/rev	66,0	59,4	51,9	1,5	16,6	34,2
	B17	55,0 ml/rev	82,5	75,9	68,4	1,7	20,4	42,4
	B20	66,0 ml/rev	99,0	92,4	84,9	1,9	24,3	50,7
	B22	70,3 ml/rev	105,5	98,8	91,3	2,0	25,8	53,9
	B24	81,1 ml/rev	121,7	115,0	107,5	2,2	29,5	62,0
	B28	90,0 ml/rev	135,0	128,4	120,9	2,3	32,7	68,7
	B31	99,2 ml/rev	148,8	142,2	134,7	2,5	35,9	75,6
	B35	113,4 ml/rev	170,1	163,5	156,9[1]	2,7	40,8	80,5[1]
	B38	120,6 ml/rev	180,9	174,3	167,7[1]	2,9	43,4	85,6[1]
	B42	137,5 ml/rev	206,3	199,6	194,0[2]	3,2	49,3	90,5[2]
	045	145,7 ml/rev	218,6	209,2	202,6[3]	4,1	52,8	89,5[3]
	050	158,0 ml/rev	237,0	227,7	223,0[4]	4,4	57,1	85,0[4]

[1] *B35 - B38 = 280 bar max. int.* [2] *B42 = 260 bar max. int.* [3] *045 = 240 bar max. int.* [4] *050 = 210 bar max. int.*

T7E / T7ES - 注文形式

Model No. T7E* or T7ES - 072 - 1 R 00 - A 1 - M0 - ..

T7E series - 125 A2 HW
ISO 2 bolts 3019-2 mounting flange
T7ES series - SAE C 2 bolts
J744 mounting flange
* Rear drive option available, please contact Parker.

Displacement
Volumetric displacement (ml/rev.)
042 = 132,3 057 = 183,3
045 = 142,4 062 = 196,7
050 = 158,5 066 = 213,3
052 = 164,8 072 = 227,1
054 = 171,0 085 = 268,7

Type of shaft T7E - T7ES
5 = keyed (ISO R775 - G38M)

Type of shaft T7ES
1 = keyed (SAE CC)
2 = keyed (non SAE)
3 = splined (SAE C) 14 teeth
4 = splined (SAE CC) 17 teeth

Modifications

Mounting w/connection variables
4 bolts SAE flange J518

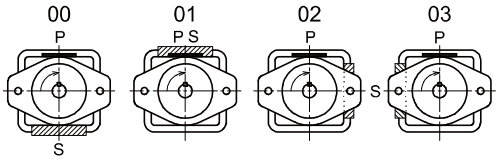
	T7E - T7ES Metric thread	T7ES UNC thread
	M0	00
P	1.1/2"	
S	3"	

Seal class
1 = S1 BUNA N - 0,7 bar max. (for mineral oil)
4 = S4 EPDM - 7 bar max. (for fire resistant fluids)
5 = S5 VITON® - 7 bar max. (for mineral oil and fire resistant fluids)

Design letter

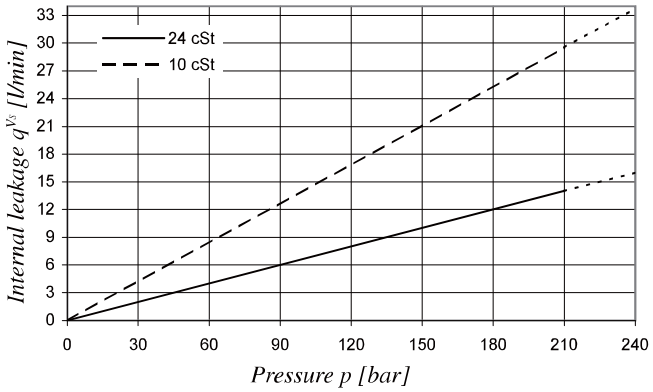
Porting combination
00 = standard

Direction of rotation (shaft end view)
R = Clockwise
L = Counter-clockwise



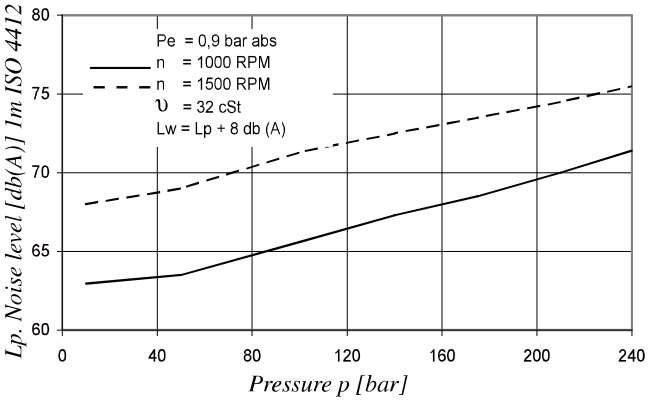
P = Pressure port
S = Suction port

INTERNAL LEAKAGE (TYPICAL)

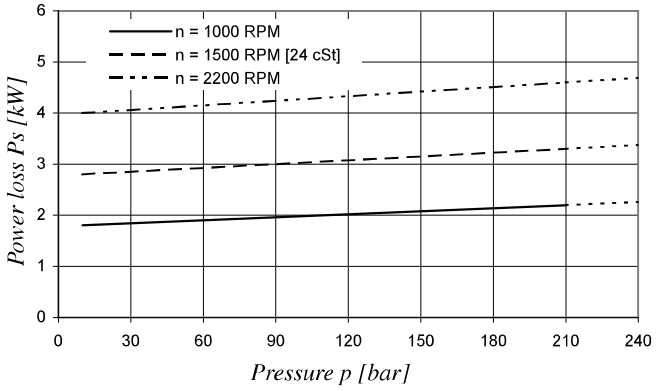


内部リークが理論吐出流量の 50% を超える場合は、どのようなスピード、粘度でも 5 秒以上ポンプを運転しないでください。

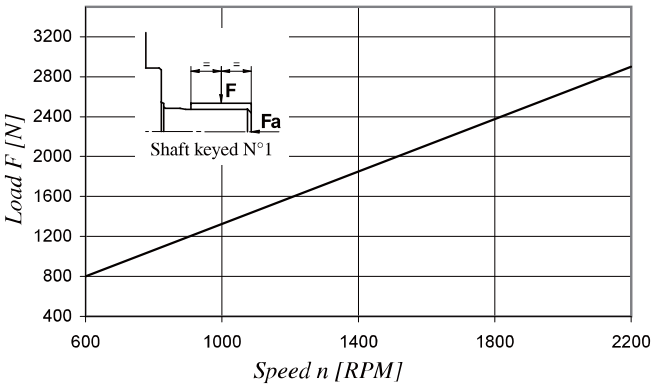
NOISE LEVEL (TYPICAL) - T7ES - 050



POWER LOSS HYDROMECHANICAL (TYPICAL)

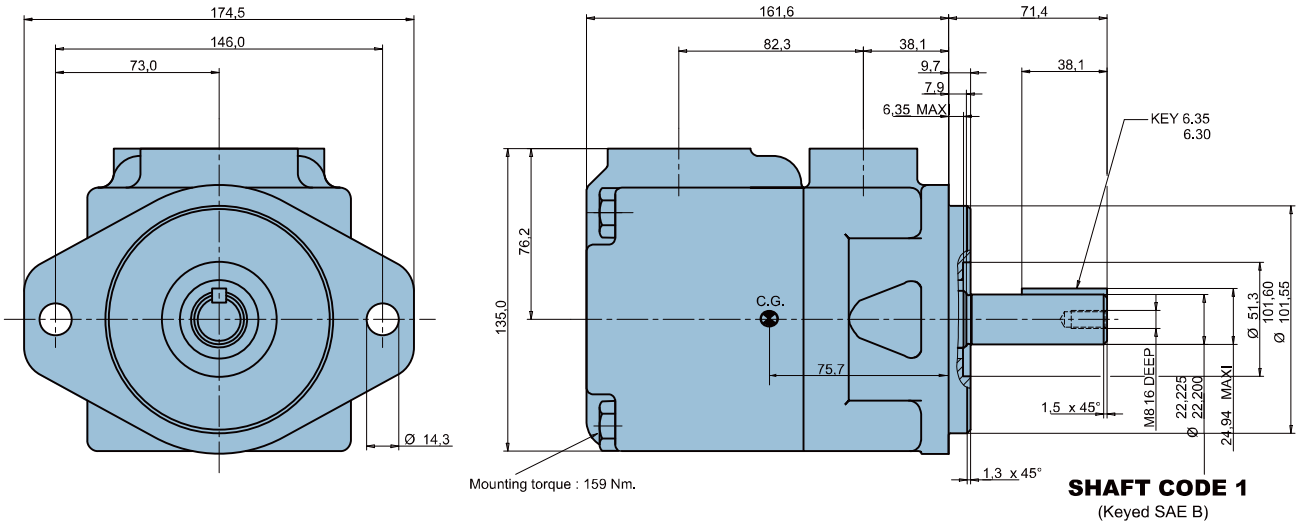


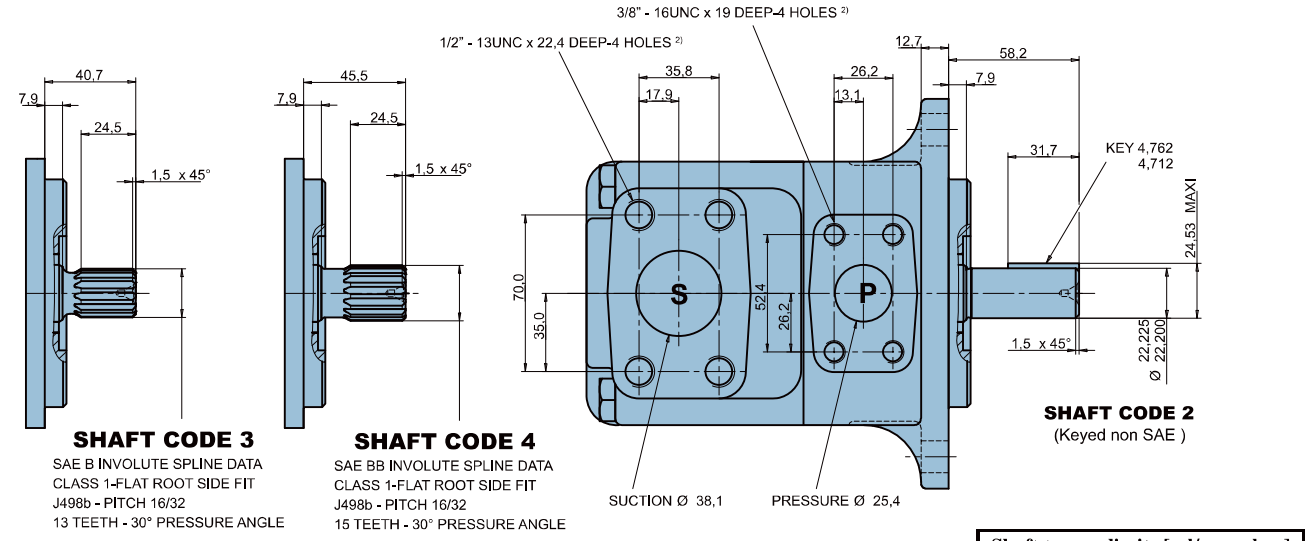
PERMISSIBLE RADIAL LOAD



最大許容アキシャル荷重 Fa = 2000N

T6C - 外形寸法図 - Weight : 15,7 kg





Shaft torque limits [ml/rev. x bar]	
Shaft	Vi x p max.
1	16340
2	14300
3	20600
4	21800

OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Pressure port	Series	Vi Volumetric displacement	Flow q_{v_o} [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
T6C	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	79,3 ml/rev	118,9	113,9	110,4	2,5	29,2	49,5
	028	88,8 ml/rev	133,2	128,2	125,8[1)]	2,8	32,7	48,5[1)]
	031	100,0 ml/rev	150,0	145,0	142,6[1)]	2,8	36,5	54,4[1)]

[1)] *028 - 031 = 210 bar max. int.*

T6CC - 注文形式

Model No. T6CC W - 022 - 008 - 1 R 00 - C 1 00 - ..

Series - SAE B 2 bolts
J744 mounting flange

Severe duty shaft option

Displacement P1 and P2
Volumetric displacement (ml/rev.)
003 = 10,8 017 = 58,3
005 = 17,2 020 = 63,8
006 = 21,3 022 = 70,3
008 = 26,4 025 = 79,3
010 = 34,1 028 = 88,8
012 = 37,1 031 = 100,0
014 = 46,0

P1 P2

Type of shaft
1 = keyed (non SAE)
3 = splined (SAE BB) 15 teeth
5 = splined (SAE B) 13 teeth

Severe duty shaft (T6CCW only)
2 = keyed (SAE BB)

Direction of rotation (shaft end view)
R = Clockwise
L = Counter-clockwise

Modifications

Mounting w/connection variables

	P1 = 1" - S = 3"			
	UNC thread		Metric thread	
	00	01	0M	W0
P2	1"	3/4"[1)]	1"	3/4

	P1 = 1" - S = 2.1/2"[2)]			
	UNC thread		Metric thread	
	10	11	1M	W1
P2	1"	3/4"[1)]	1"	3/4

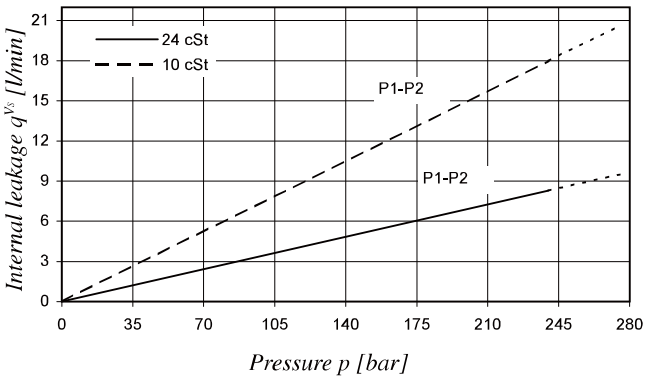
[1)] up to 46 ml/rev. max.
[2)] up to 126 ml/rev. max.
Always select the largest cartridge in the front place.

Seal class
1 = S1 BUNA N - 0,7 bar max. (for mineral oil)
4 = S4 EPDM - 7 bar max. (for fire resistant fluids)
5 = S5 VITON® - 7 bar max. (for mineral oil and fire resistant fluids)

Design letter

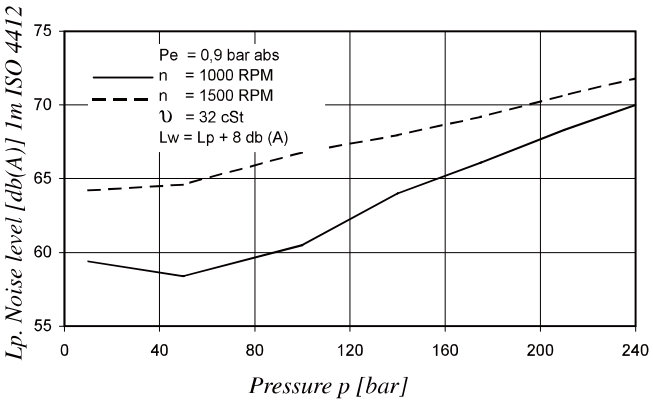
Porting combination (see page 72)
00 = standard

INTERNAL LEAKAGE (TYPICAL)



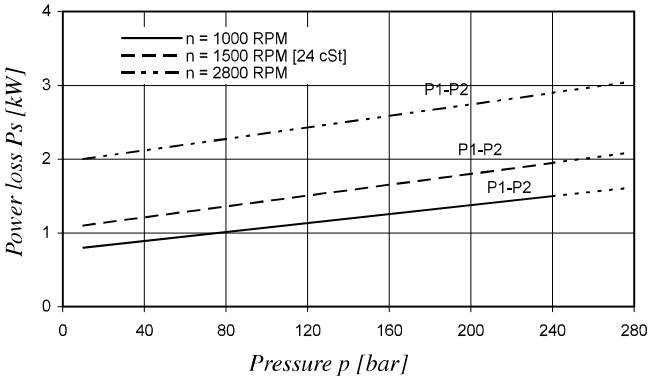
内部リークが理論吐出流量の 50% を超える場合は、どのようなスピード、粘度でも 5 秒以上ポンプを運転しないでください。

NOISE LEVEL (TYPICAL) - T6CC - 022 - 022



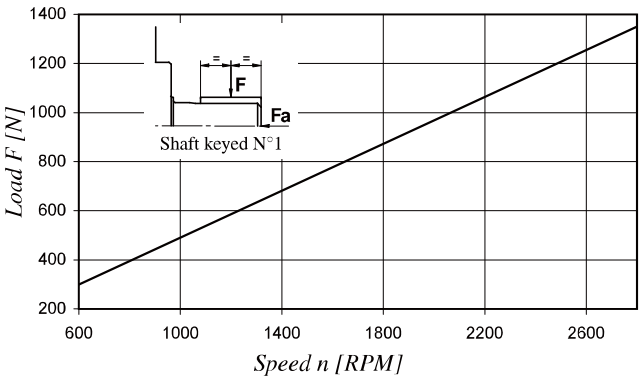
ダブルポンプの騒音レベルは、吐出状態における各々のセクションのグラフに記載された其々の圧力毎に示されます。

POWER LOSS HYDROMECHANICAL (TYPICAL)



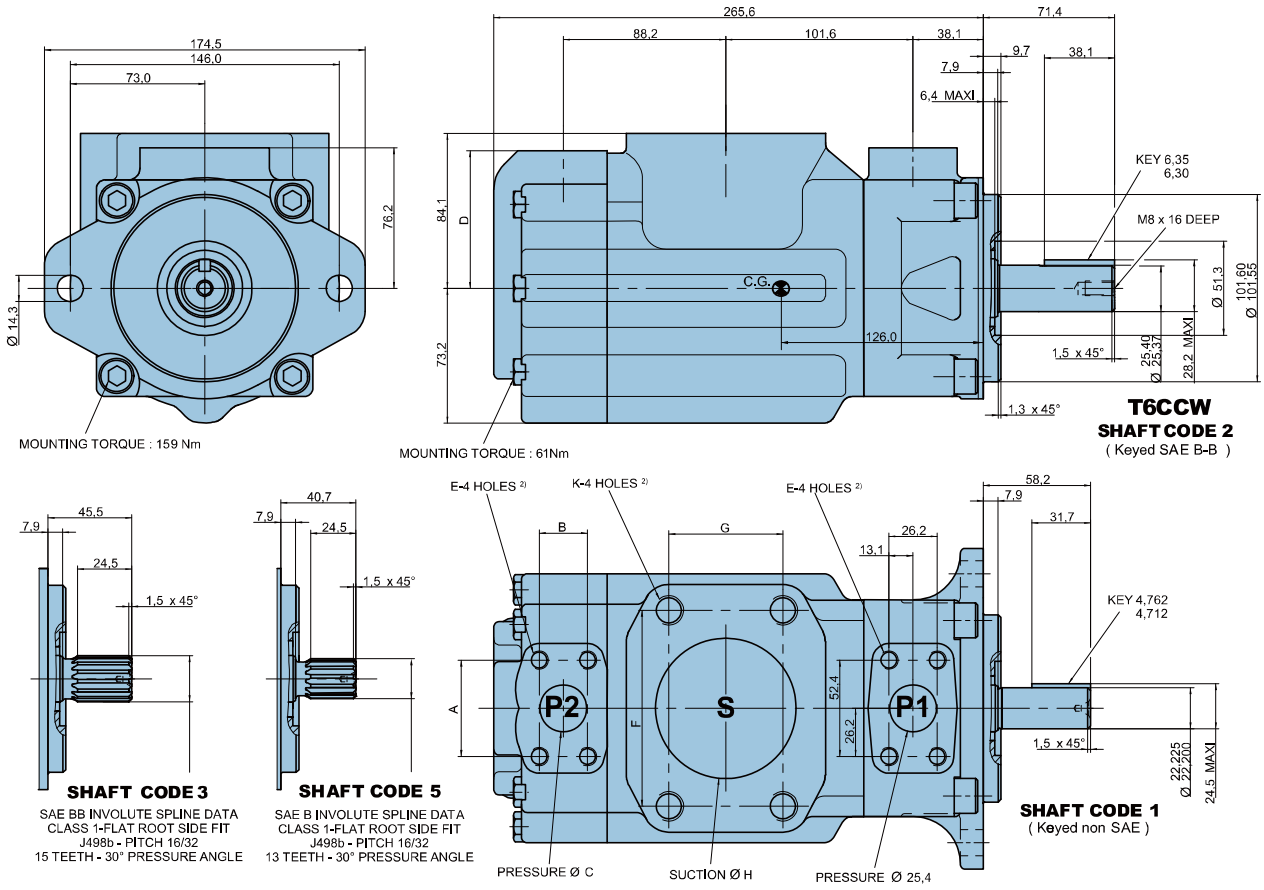
合計リーク量は、各々のセクションの其々の運転条件でのロス（リーク量）の合計になります。

PERMISSIBLE RADIAL LOAD



最大許容アキシャル荷重 Fa = 800N

T6CC - 外形寸法図 - Weight : 26,0 kg



Alternate ports								
	S = 3"				S = 2.1/2"[2]			
Code	00	01[1]	0M	W0[1]	10	11[1]	1M	W1[1]
A	52,4	47,7	52,4	47,7	52,4	47,7	52,4	47,7
B	26,2	22,4	26,2	22,4	26,2	22,4	26,2	22,4
Ø C	25,4	19,0	25,4	19,0	25,4	19,0	25,4	19,0
D	74,7	76,2	74,7	76,2	74,7	76,2	74,7	76,2
E	3/8"-16 UNC x 19 deep		M10 x 19 deep		3/8"-16 UNC x 19 deep		M10 x 19 deep	
F	106,4				88,9			
G	61,9				50,9			
Ø H	76,2				63,5			
K	5/8"-11UNC x 28,4 deep		M16 x 28,4 deep		1/2"-13 UNC x 23,9 deep		M12 x 23,9 deep	

Shaft torque limits [ml/rev. x bar]	
Shaft	Vi x p max.
1	14300
2	21420
3	32670
5	20600

1) Max. cam 014 *2) P1 + P2 = 126 ml/rev. max.*

OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Pressure port	Series	Vi Volumetric displacement	Flow q_{vo} [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
P1 & P2	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	79,3 ml/rev	118,9	113,9	110,4	2,5	29,2	49,5
	028	88,8 ml/rev	133,2	128,2	125,8[1]	2,8	32,7	48,5[1]
	031	100,0 ml/rev	150,0	145,0	142,6[1]	2,8	36,5	54,4[1]

1) 028 - 031 = 210 bar max. int. *2) メトリックネジのポートも供給可能です。*

Model No. T6CC* W - B22 - B08 - 1 R 00 - D 1 - 00

Series M = Mobile 1 shaft seal
Series P = Mobile 2 shaft seals
Use for severe duty shaft only*
Cam ring for "P1" & "P2"
(Delivery at 0 bar & 1500 r.p.m.)

P1 P2

B03 = 16,2 l/min
B05 = 25,8 l/min
B06 = 31,9 l/min
B08 = 39,6 l/min
B10 = 51,1 l/min
B12 = 55,6 l/min
B14 = 69,0 l/min
B17 = 87,4 l/min
B20 = 95,7 l/min
B22 =105,4 l/min
B25 =118,9 l/min
B28 =133,2 l/min
B31 =150,0 l/min

Type of shaft
M version
1 = keyed (no SAE)
3 = splined (SAE BB)
5 = splined (SAE B)
P version
3 = splined (no SAE)
4 = splined (SAE BB)
6 = splined (no SAE)

Type of shaft
MW severe duty
*2 = keyed (SAE BB)
*R = keyed special
*X = keyed special
*W = keyed special
*V = keyed special
*T = splined (SAE J718c)

Modification

Mounting W/connection variables

	P1 = 1" - S = 3"		P1 = 1" - S = 2.1/2"[2)]	
P2	1"	3/4"[1)]	1"	3/4"[1)]
Code	00	01	10	11

[1)] for 46 ml/rev. max.
[2)] for 126 ml/rev. max.
The largest cartridge most be always mounted in the front.

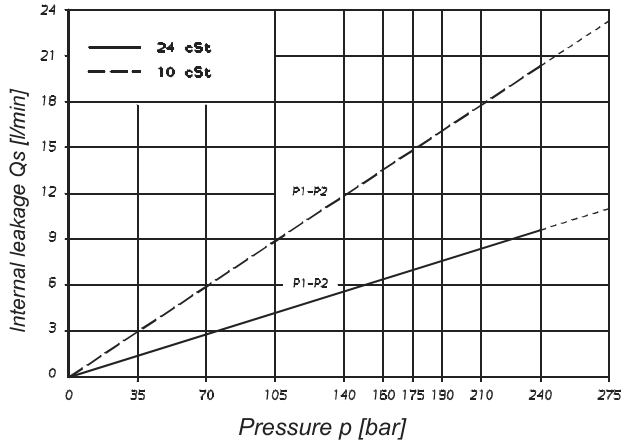
Seal Class
1 = S1 (for mineral oil)
4 = S4 (for the resistant fluids)
5 = S5 (for mineral oil and fire resistant fluids)

Design letter

Porting combination (see page 34)
00 = standard

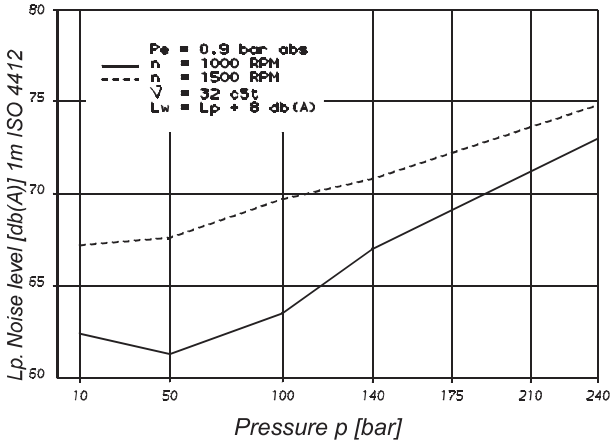
Direct. of rotation (view on shaft end)
R = clockwise
L = counter-clockwise

INTERNAL LEAKAGE (TYPICAL)



内部リークが理論吐出流量の 50% を超える場合は、どのようなスピード、粘度でも 5 秒以上ポンプを運転しないでください。

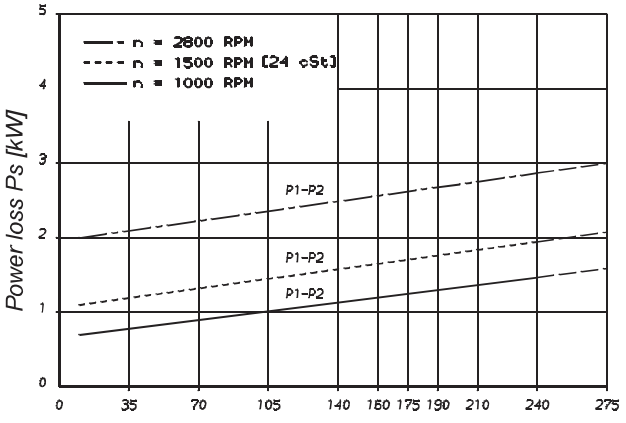
NOISE LEVEL (TYPICAL)
T6CCM - B22 - B22



ダブルポンプの騒音レベルは、吐出状態における各々のセクションのグラフに記載された其々の圧力毎に示されます。

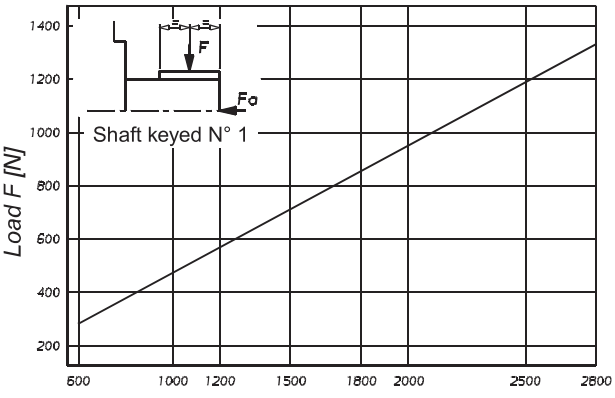
conditions.

POWER LOSS HYDROMECHANICAL (TYPICAL)



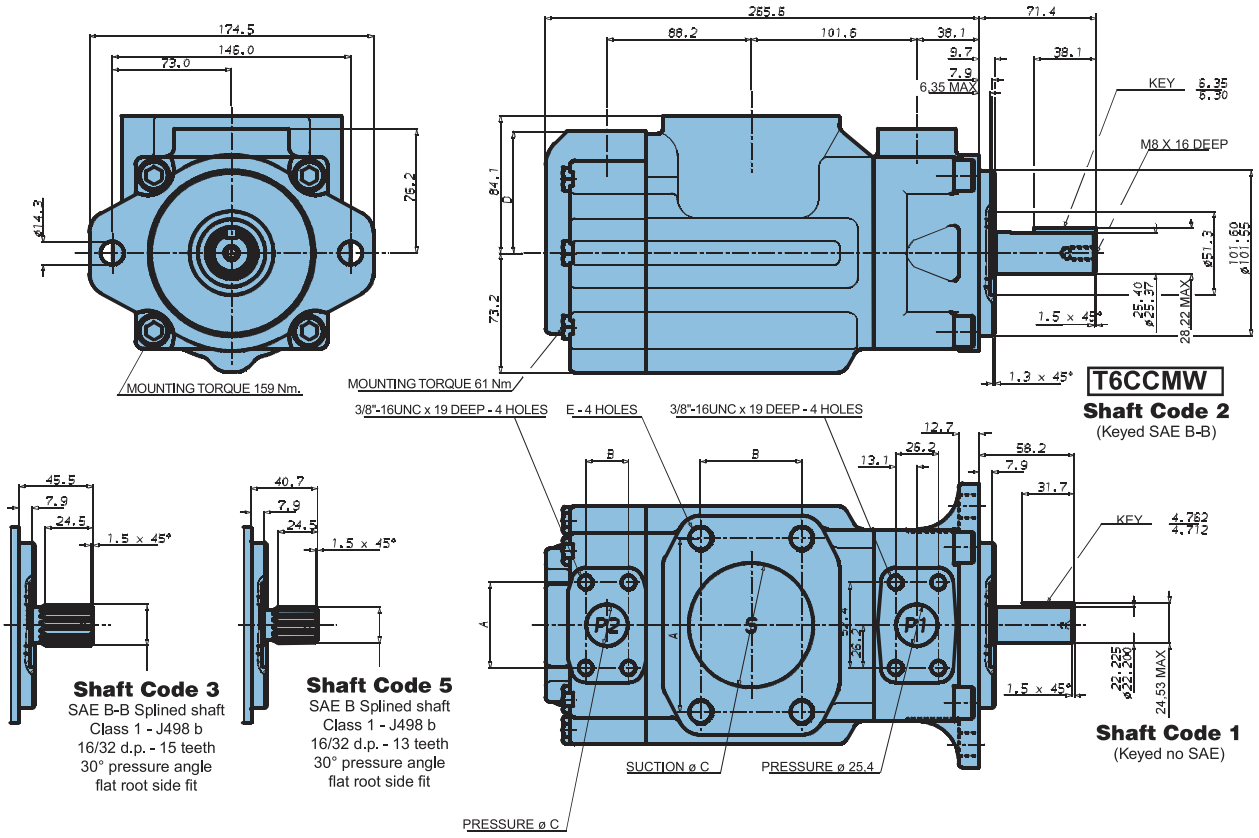
合計リーク量は、各々のセクションの其々の運転条件でのロス（リーク量）の合計になります。

PERMISSIBLE RADIAL LOAD



最大許容アキシャル荷重 Fa = 800N

外形寸法図と特長



Port	Code	A	B	C	D	E
S	3"	106,4	61,9	76,2		5/8"-11 x 28.4 deep
S	2"1/2	88,9	50,8	63,5		1/2"-13 x 23.9 deep
P1	1"	52,4	26,2	25,4	76,2	
P2	3/4"	47,7	22,2	19,0	76,2	
P2	1"	52,4	26,2	25,4	74,7	

Shaft torque limits [ml/rev x bar]		
Pump	**Shaft**	**Vi x p max. P1 + P2**
T6CCM	1	14300
T6CCMW	2	21420
T6CCM	3	32670
T6CCM	5	20600

OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Pressure port	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
P1 & P2	B03	10,8 ml/rev	16,2	10,7	-	1,3	5,3	-
	B05	17,2 ml/rev	25,8	20,3	15,8	1,4	7,5	12,2
	B06	21,3 ml/rev	31,9	26,5	22,0	1,5	8,9	14,7
	B08	26,4 ml/rev	39,6	34,1	29,6	1,6	10,7	17,7
	B10	34,1 ml/rev	51,1	45,7	41,2	1,7	13,4	22,3
	B12	37,1 ml/rev	55,6	50,2	45,7	1,7	14,4	24,1
	B14	46,0 ml/rev	69,0	63,5	59,0	1,9	17,6	29,5
	B17	58,3 ml/rev	87,4	82,0	77,5	2,1	21,9	36,9
	B20	63,8 ml/rev	95,7	90,2	85,7	2,2	23,8	40,2
	B22	70,3 ml/rev	105,4	100,0	95,5	2,3	26,1	44,1
	B25[1)]	79,3 ml/rev	118,9	113,5	109,0	2,5	29,2	49,5
	B28[1)]	88,8 ml/rev	133,2	127,7	124,5[2)]	2,8	32,7	48,5[2)]
	B31[1)]	100,0 ml/rev	15,0	144,5	141,3[2)]	2,8	36,5	54,4[2)]

[1)] *B25 - B28 - B31 = 2500 R.P.M. max.* [2)] *B28 - B31 = 210 bar max. int.*

内部リークが理論吐出流量の 50% を超える場合は使用しないでください。

メトリックネジのポートも供給可能です。

注文形式

Model No. T6DC* W - B38 - B22 - 1 R 00 - C 1

Series M = Mobile 1 shaft seal
Series P = Mobile 2 shaft seals

Use for severe duty shaft only*

Cam ring for "P1" (P1)
(Delivery at 0 bar & 1500 r.p.m.)

B14 = 71,4 l/min	B35 = 166,5 l/min
B17 = 87,3 l/min	B38 = 180,4 l/min
B20 = 99,0 l/min	B42 = 204,0 l/min
B24 =119,3l/min	B45 = 218,5 l/min
B28 =134,5l/min	B50 = 237,0 l/min
B31 =147,4l/min	

Cam ring for "P2" (P2)
(Delivery at 0 bar & 1500 r.p.m.)

B03 = 16,2 l/min	B17 = 87,4 l/min
B05 = 25,8 l/min	B20 = 95,7 l/min
B06 = 31,9 l/min	B22 = 105,4 l/min
B08 = 39,6 l/min	B25 = 118,9 l/min
B10 = 51,1 l/min	B28 = 133,2 l/min
B12 = 55,6 l/min	B31 = 150,0 l/min
B14 = 69,0 l/min	

Type of shaft
P version
3 = splined (no SAE)

Type of shaft
M version
1 = keyed (SAE C)
2 = keyed (no SAE)
3 = splined (SAE C)
4 = splined (no SAE)
MW severe duty
*5 = keyed (no SAE)
*T = splined (SAE J718c)

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

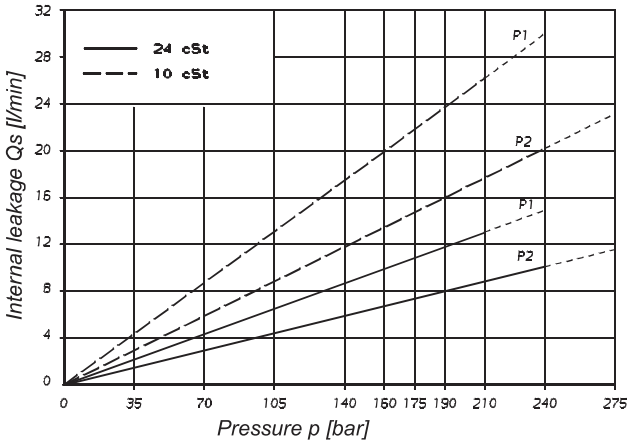
Porting combination (see page 34)
00 = standard

Design letter

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

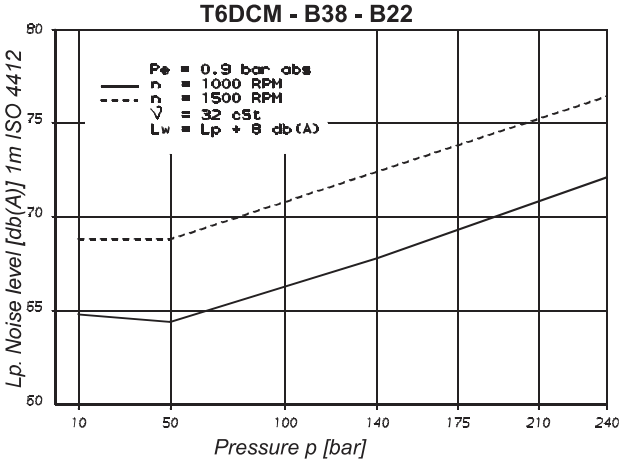
Modification

INTERNAL LEAKAGE (TYPICAL)



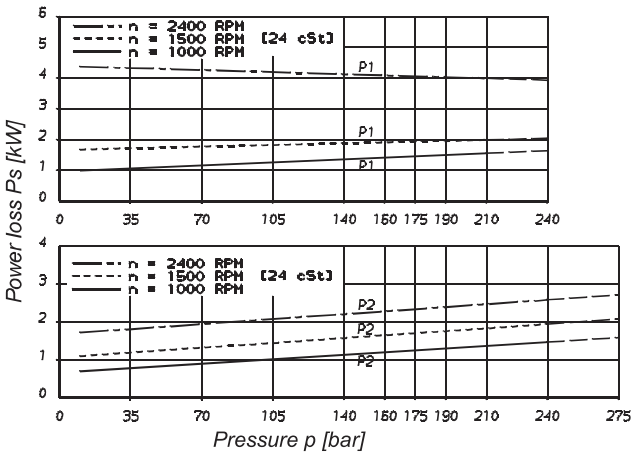
内部リークが理論吐出流量の 50% を超える場合は、どのようなスピード、粘度でも 5 秒以上ポンプを運転しないでください。

NOISE LEVEL (TYPICAL)
T6DCM - B38 - B22



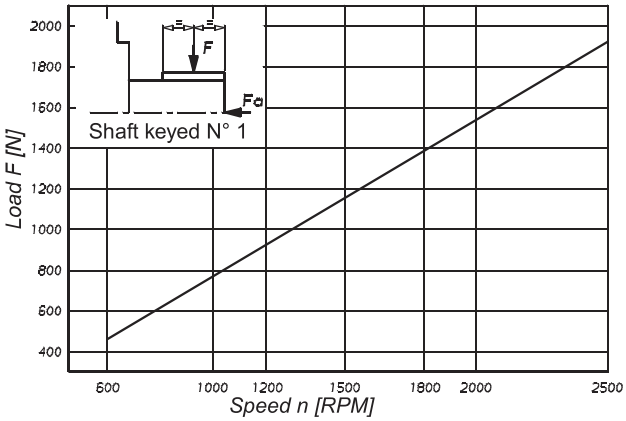
ダブルポンプの騒音レベルは、吐出状態における各々のセクションのグラフに記載された其々の圧力毎に示されます。

POWER LOSS HYDROMECHANICAL (TYPICAL)



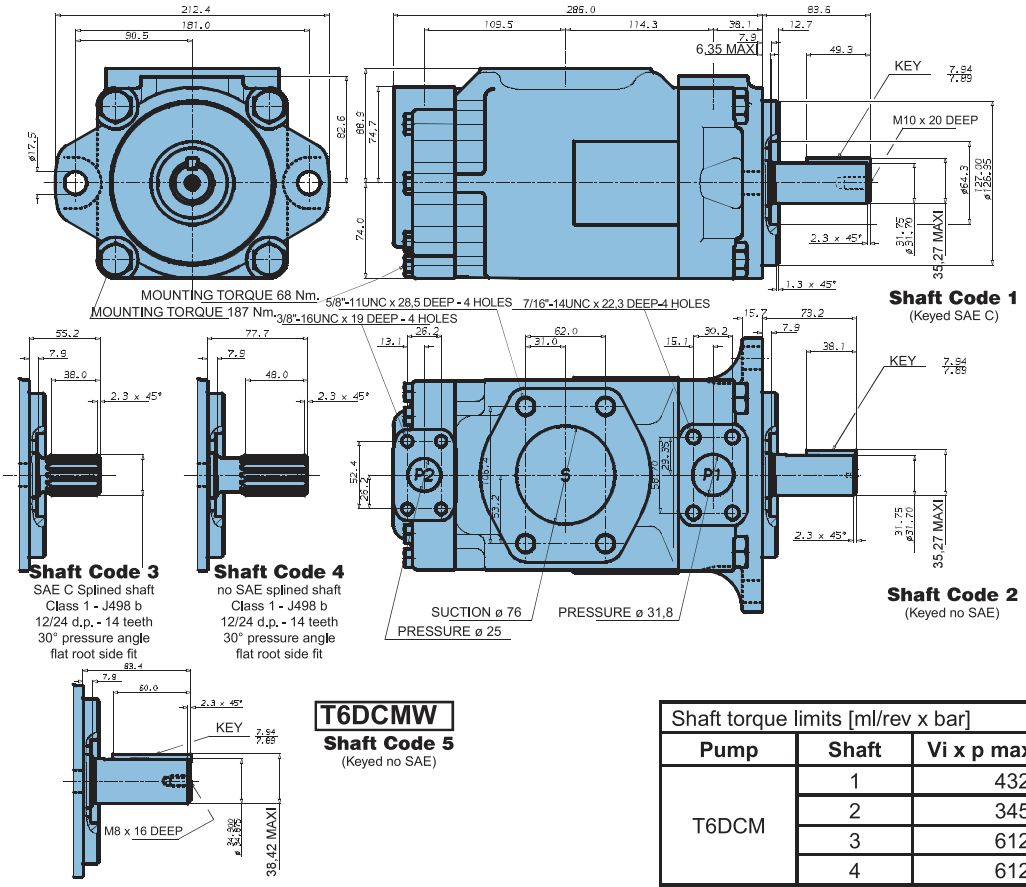
合計リーク量は、各々のセクションの其々の運転条件でのロス（リーク量）の合計になります。

PERMISSIBLE RADIAL LOAD



最大許容アキシャル荷重 Fa = 1200N

外形寸法図と特長



T6DCMW
Shaft Code 5
(Keyed no SAE)

Shaft torque limits [ml/rev x bar]		
Pump	**Shaft**	**Vi x p max. P1 + P2**
T6DCM	1	43240
	2	34590
	3	61200
	4	61200
T6DCMW	5	55600

OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Pressure port	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
P1	B14	47,6 ml/rev	71,4	62,1	55,9	2,3	18,5	30,6
	B17	58,2 ml/rev	87,3	78,0	71,8	2,5	22,2	37,0
	B20	66,0 ml/rev	99,0	89,7	83,5	2,8	24,9	41,7
	B24	79,5 ml/rev	119,3	110,0	103,8	3,0	29,6	49,8
	B28	89,7 ml/rev	134,5	125,2	119,0	3,2	33,2	55,9
	B31	98,3 ml/rev	147,4	138,1	131,9	3,3	36,2	61,0
	B35	111,0 ml/rev	166,5	157,2	151,0	3,5	40,7	68,7
	B38	120,3 ml/rev	180,4	171,1	164,9	3,7	43,9	74,3
	B42[2)]	136,0 ml/rev	204,0	194,7	188,5	4,0	49,4	83,7
	B45[2)]	145,7 ml/rev	218,5	209,2	203,0	4,1	52,8	89,5
	B50[2)]	158,0 ml/rev	237,0	227,7	224,0[1)]	4,4	57,0	85,0[1)]
P2	B03	10,8 ml/rev	16,2	10,7	-	1,3	5,3	-
	B05	17,2 ml/rev	25,8	20,3	15,8	1,4	7,5	12,2
	B06	21,3 ml/rev	31,9	26,5	22,0	1,5	8,9	14,7
	B08	26,4 ml/rev	39,6	34,1	29,6	1,6	10,7	17,7
	B10	34,1 ml/rev	51,1	45,7	41,2	1,7	13,4	22,3
	B12	37,1 ml/rev	55,6	50,2	45,7	1,7	14,4	24,1
	B14	46,0 ml/rev	69,0	63,5	59,0	1,9	17,6	29,5
	B17	58,3 ml/rev	87,4	82,0	77,5	2,1	21,9	36,9
	B20	63,8 ml/rev	95,7	90,2	85,7	2,2	23,8	40,2
	B22	70,3 ml/rev	105,4	100,0	95,5	2,3	26,1	44,1
	B25	79,3 ml/rev	118,9	113,5	109,0	2,5	29,2	49,5
	B28	88,8 ml/rev	133,2	127,7	124,5[1)]	2,8	32,7	48,5[1)]
	B31	100,0 ml/rev	150,0	144,5	141,3[1)]	2,8	36,5	54,4[1)]

[1)] B28 - B31 - B50 = 210 bar max. int. *[2)] B42 - B45 - B50 = 2200 R.P.M. max*

内部リークが理論吐出流量の 50% を超える場合は使用しないでください。

メトリックネジのポートも供給可能です。

注文形式

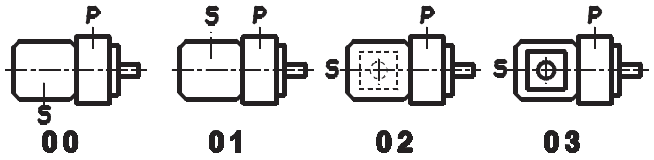
Model No. T6CM - B22 - 1 R 00 - C 1

Series M = Mobile 1 shaft seal

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

B03 = 16,2 l/min	B17 = 87,4 l/min
B05 = 25,8 l/min	B20 = 95,7 l/min
B06 = 31,9 l/min	B22 = 105,4 l/min
B08 = 39,6 l/min	B25 = 118,9 l/min
B10 = 51,1 l/min	B28 = 133,2 l/min
B12 = 55,6 l/min	B31 = 150,0 l/min
B14 = 69,0 l/min	

Type of shaft
1 = keyed (SAE B)
2 = keyed (no SAE)
3 = splined (SAE B)
4 = splined (SAE BB)



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

P = Pressure port
S = Suction port

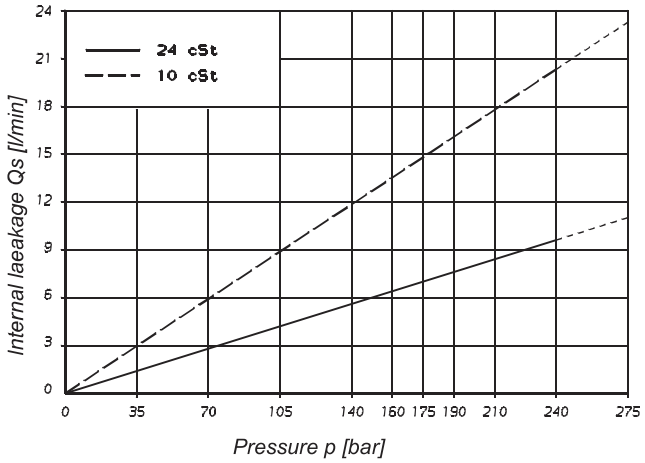
Porting combination
00 = standard

Design letter

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

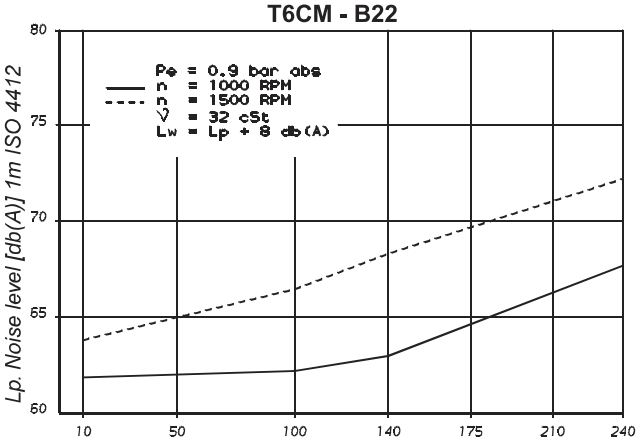
Modification

INTERNAL LEAKAGE (TYPICAL)

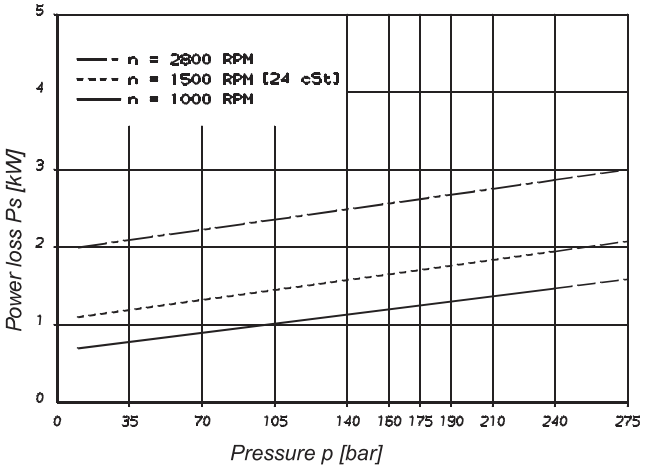


内部リークが理論吐出流量の 50% を超える場合は、どのようなスピード、粘度でも 5 秒以上ポンプを運転しないでください。

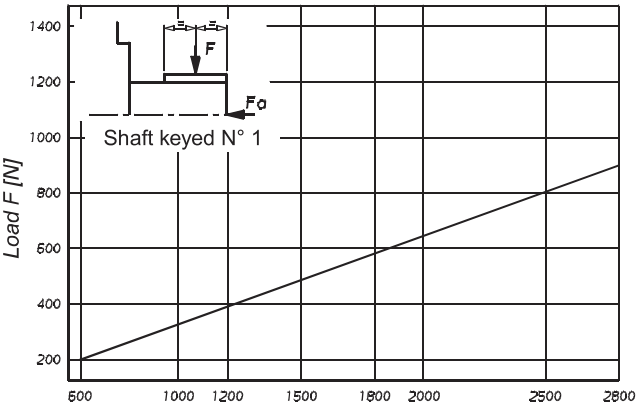
NOISE LEVEL (TYPICAL)
T6CM - B22



POWER LOSS HYDROMECHANICAL (TYPICAL)

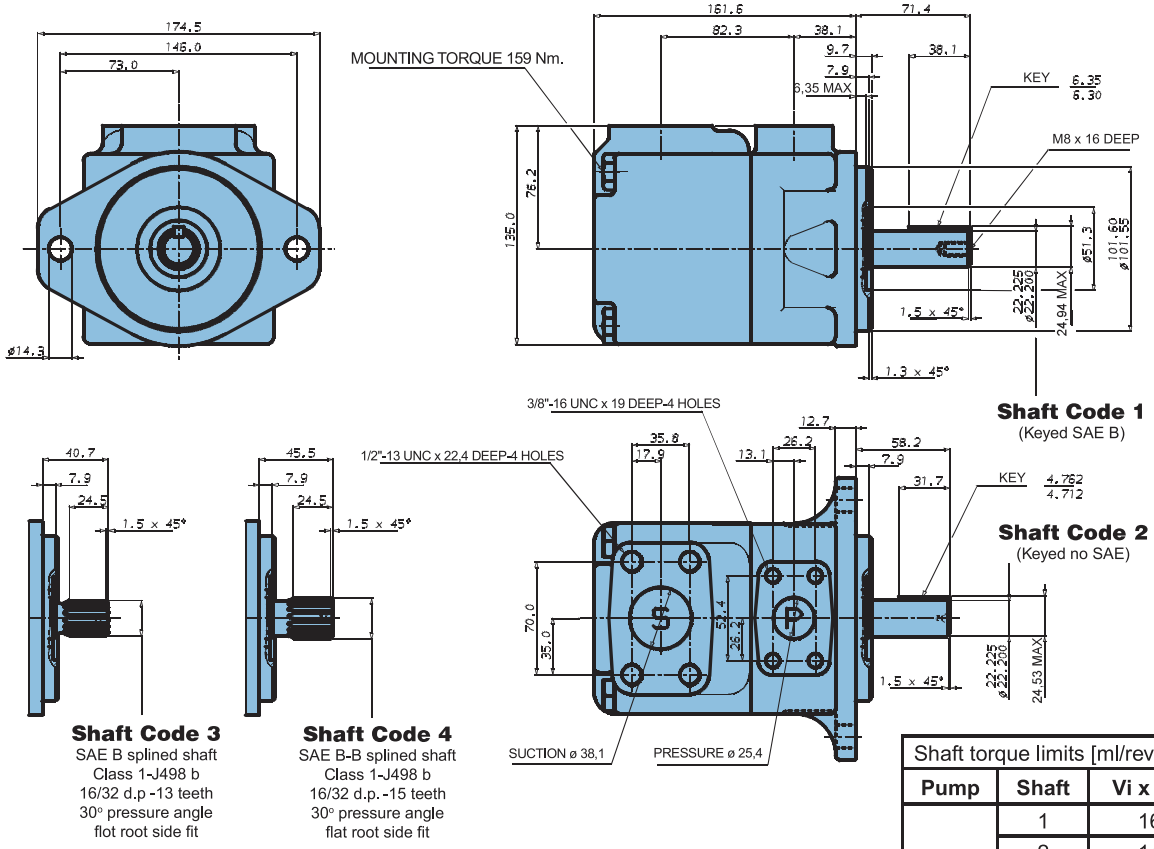


PERMISSIBLE RADIAL LOAD



最大許容アキシャル荷重 Fa = ***N

外形寸法図と特長



Shaft torque limits [ml/rev x bar]		
Pump	**Shaft**	**Vi x p max.**
T6CM	1	16500
	2	14300
	3	20600
	4	21800

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
B03	10,8 ml/rev	1000 1500	10,8 16,2	- 10,7	- -	1,0 1,3	- 5,3	- -
B05	17,2 ml/rev	1000 1500	17,2 25,8	11,7 20,3	 15,8	1,1 1,4	5,1 7,5	- 12,2
B06	21,3 ml/rev	1000 1500	21,3 31,9	15,8 26,5	11,3 22,0	1,1 1,5	6,0 8,9	10,0 14,7
B08	26,4 ml/rev	1000 1500	26,4 39,6	20,9 34,1	16,4 29,6	1,2 1,6	7,2 10,7	12,1 17,7
B10	34,1 ml/rev	1000 1500	34,1 51,1	28,6 45,7	24,1 41,2	1,3 1,7	8,9 13,4	15,1 22,3
B12	37,1 ml/rev	1000 1500	37,1 55,6	31,6 50,2	27,1 45,7	1,3 1,7	9,6 14,4	16,3 24,1
B14	46,0 ml/rev	1000 1500	46,0 69,0	40,5 63,5	36,0 59,0	1,4 1,9	11,7 17,6	19,9 29,5
B17	58,3 ml/rev	1000 1500	58,3 87,4	52,8 82,0	48,3 77,5	1,6 2,1	14,5 21,9	24,8 36,9
B20	63,8 ml/rev	1000 1500	63,8 95,7	58,3 90,2	53,8 85,7	1,6 2,2	15,8 23,8	27,0 40,2
B22	70,3 ml/rev	1000 1500	70,3 105,4	64,8 100,0	60,3 95,5	1,7 2,3	17,3 26,1	29,6 44,1
B25[1)]	79,3 ml/rev	1000 1500	79,3 118,9	73,8 113,5	69,3 109,0	1,8 2,5	19,3 29,2	33,2 49,5
B28[1)]	88,8 ml/rev	1000 1500	88,8 133,2	83,3 127,7	80,1[2)] 124,5[2)]	1,9 2,8	21,9 32,7	32,5[2)] 48,5[2)]
B31[1)]	100,0 ml/rev	1000 1500	100,0 150,0	94,5 144,5	91,3[2)] 141,3[2)]	2,0 2,8	24,4 36,5	36,4[2)] 54,4[2)]

[1)] *B25 - B28 - B31 = 2500 R.P.M. max.*

[2)] *B28 - B31 = 210 bar max. int.*

内部リークが理論吐出流量の 50% を超える場合は使用しないでください。

メトリックネジのポートも供給可能です。