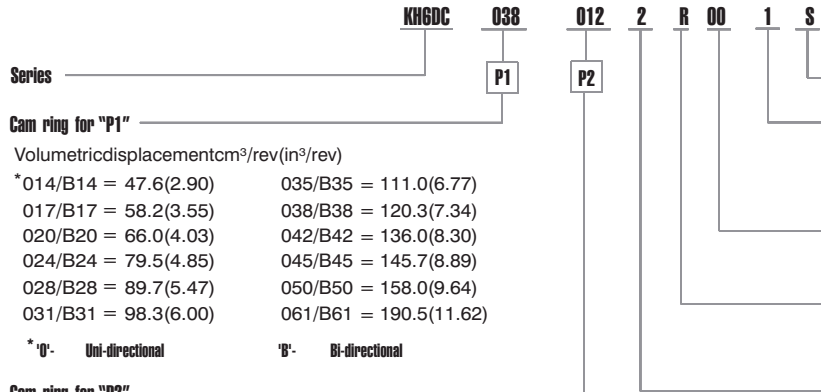
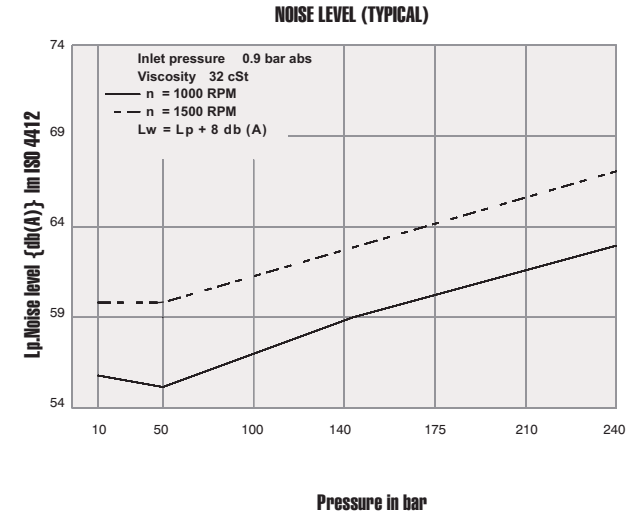
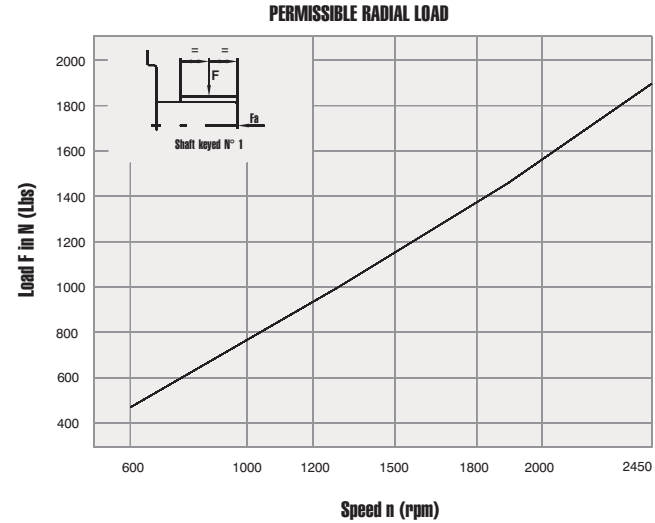
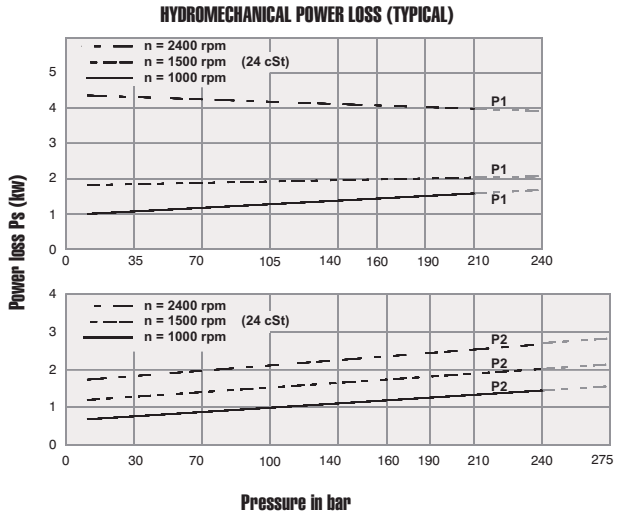
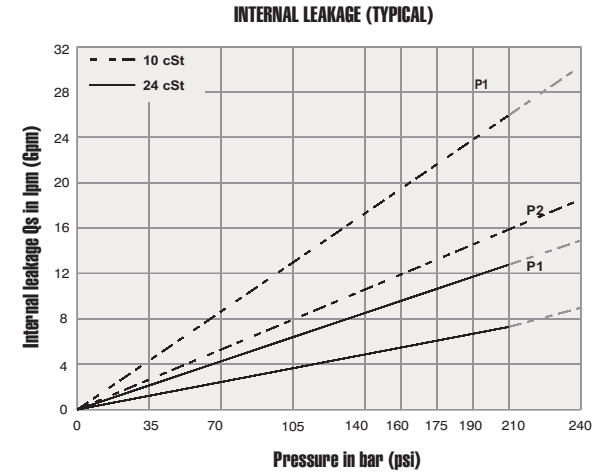
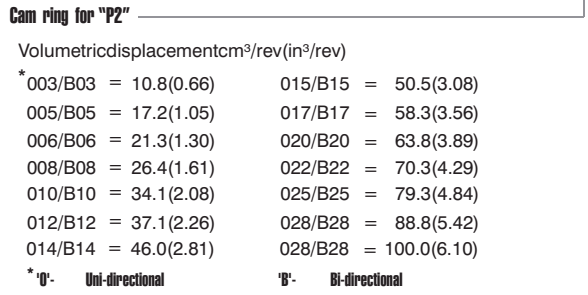


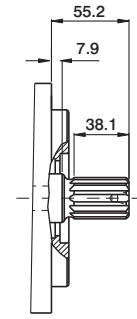
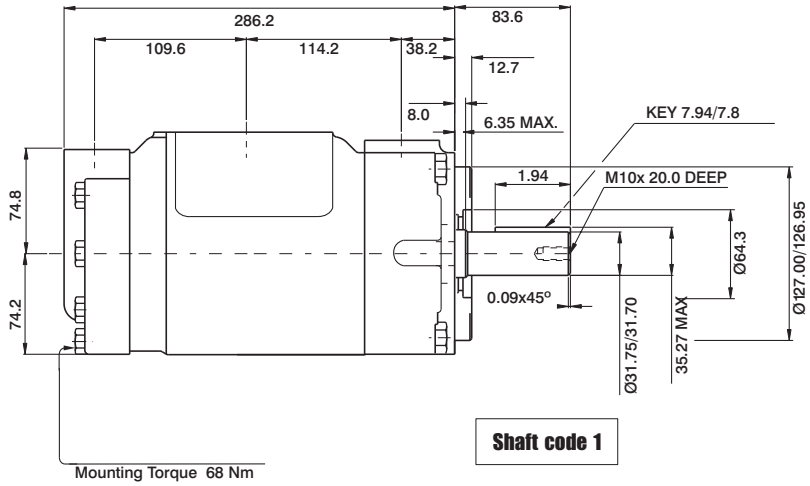
KH6DC DOUBLE VANE PUMP



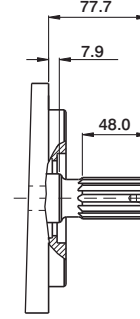
- Modifications**
- Seal class**
 1 - S1 (for mineral oil)
 4 - S4 (for fire resistant fluids)
 5 - S5 (for mineral oil and fire resistant fluids)
- Porting combination**
 00 - standard (see page No.3)
- Direction of rotation** } R- clockwise
 (View on shaft end) } L- counter-clockwise
- Type of shaft**
 1- keyed (SAE C)
 2- keyed (no SAE)
 3- splined (SAE C)
 4- splined (no SAE)



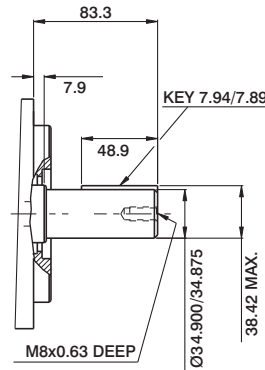
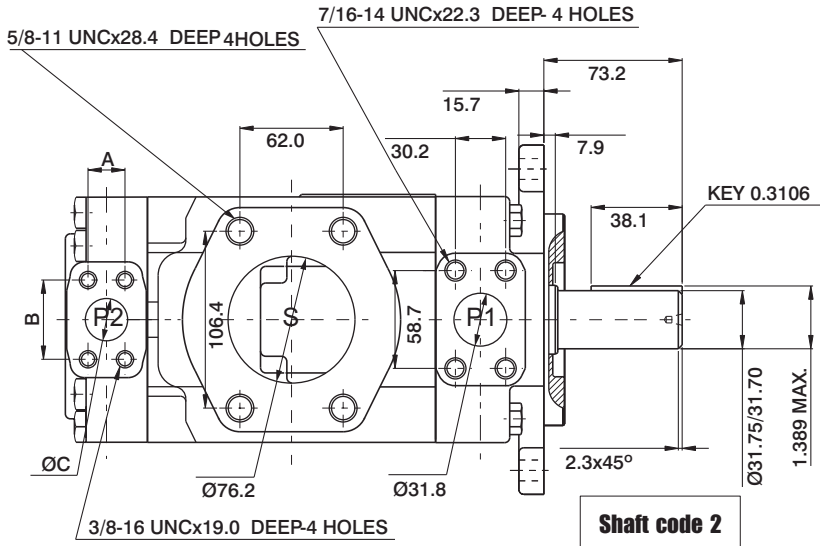
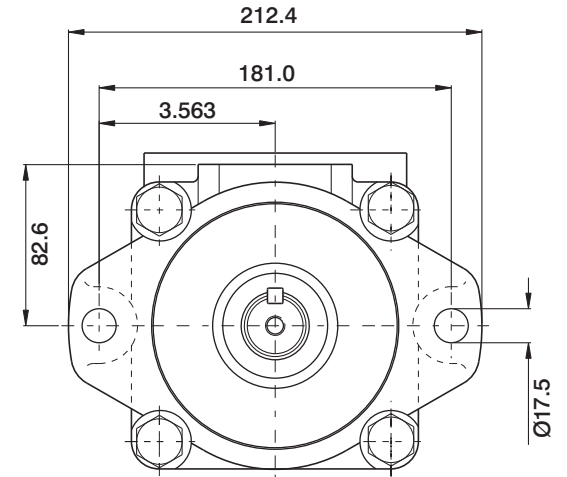
KH6DC DOUBLE VANE PUMP



Shaft code 3
SAE C splined shaft
Class 1-J498b
12/24 Dp.14 Teeth
30° pressure angle



Shaft code 4
No SAE splined shaft
Class 1-J498b
12/24 Dp.14 Teeth
30° pressure angle

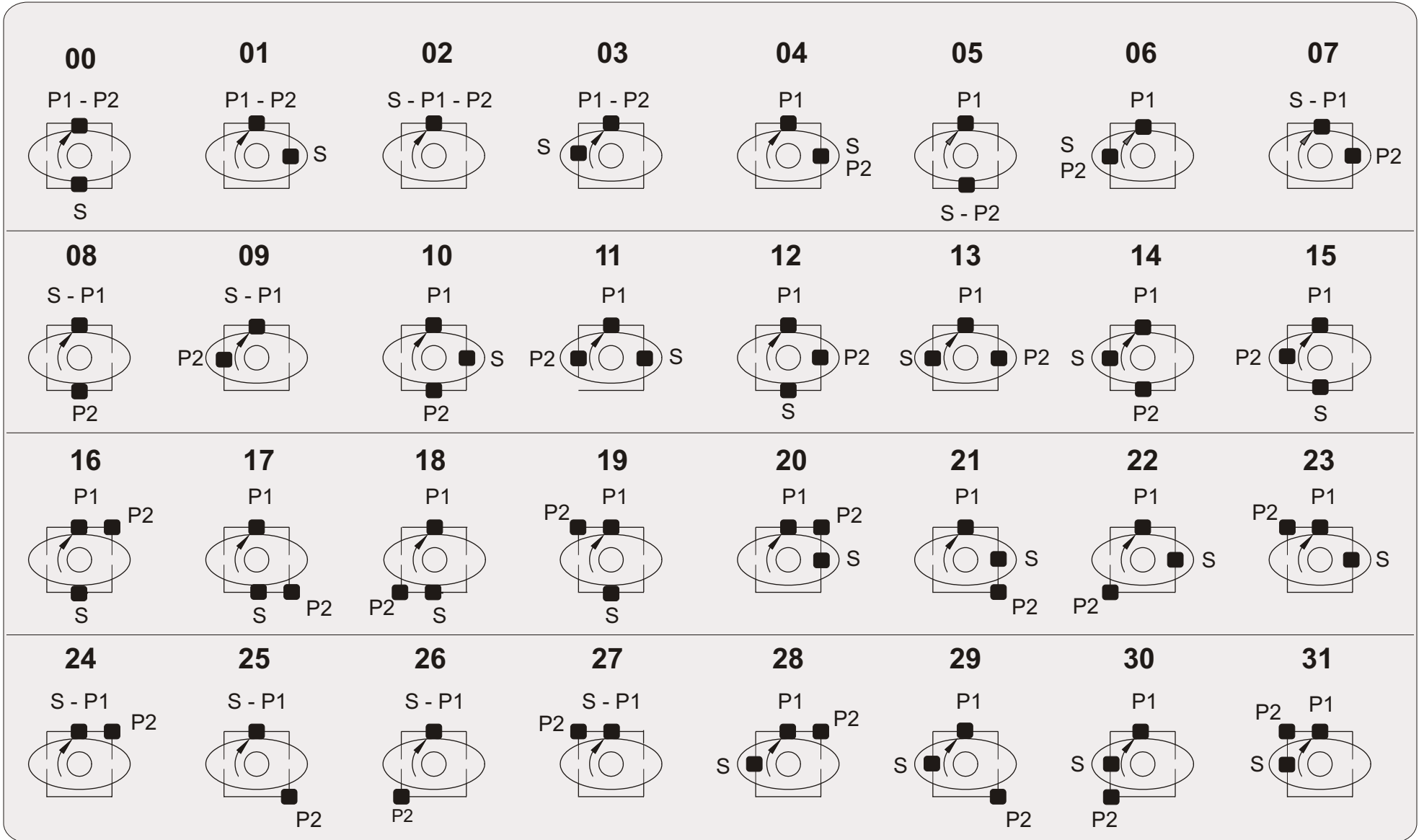


Shaft code 5

Alternate connections		
	00 & M0	01 & M1
A	26.2	22.2
B	52.4	47.6
C	25.4	19.05

Pump Model	Cartridge Model	Theoretical Displacement cm ³ /rev	Flow at 1440 rpm		Flow at 1500 rpm	
			P=0 bar(0psi) lpm	P=140 bar(2000psi) lpm	P=240 bar(3500psi) lpm	
P1	14	47.6	68.5	62.0	56.0	
	17	58.2	83.8	78.0	72.0	
	20	66.0	95.0	90.0	85.0	
	24	79.5	114.4	110.0	104.0	
	28	89.7	129.1	124.8	120.0	
	31	98.3	141.5	138.2	132.0	
	35	111.0	159.8	157.5	151.0	
	38	120.3	173.2	171.0	165.0	
	42 ^{A)}	136.0	195.8	194.0	190.1	
	45 ^{A)}	145.7	209.8	208.8	203.5	
	50 ^{A)}	158.0	227.5	228.0	225.0 ^{B)}	
	61 ^{A)}	190.5	274.3	278.0 ^{C)}	-	
P2	003	10.8	15.5	11.0	8.0	
	005	17.2	24.7	21.0	17.0	
	006	21.3	30.6	27.0	23.0	
	008	26.4	38.0	35.0	31.0	
	010	34.1	49.1	46.0	43.0	
	012	37.1	53.4	51.0	47.0	
	014	46.0	66.2	64.0	61.0	
	015	50.5	72.7	73.0	68.0	
	017	58.3	83.9	82.0	79.0	
	020	63.8	91.8	91.0	87.0	
	022	70.3	101.2	100.0	97.0	
	025 ^{A)}	79.3	114.1	114.0	110.0	
	028 ^{A)}	88.8	127.8	128.0	126.0	
	031 ^{A)}	100.0	144.0	145.0	143.0	

⏪ KH6DC DOUBLE VANE PUMP PORTING COMBINATION (00 = STANDARD)



P - Pressure

S - Suction