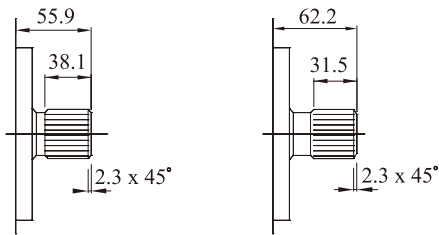


Shaft Code 1
(Keyed SAE CC)

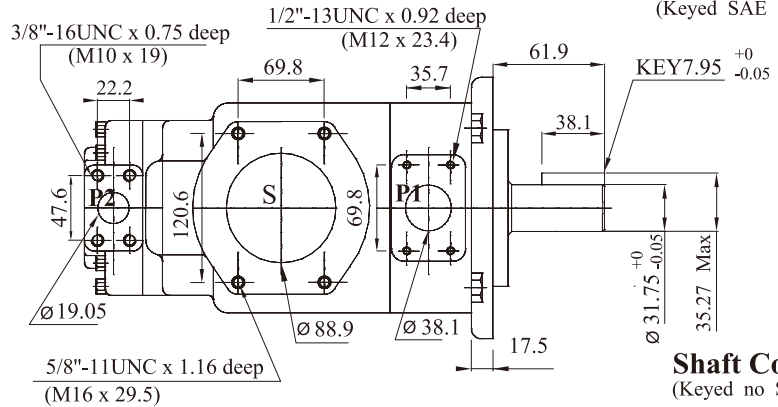


Shaft code 3

SAE C Splined shaft class 1 - J498
b 12/24 dp. -14 teeth
30° pressure angle. Flat root side fit.

Shaft code 4

SAE C - C Splined shaft class 1 - J498 b
12/24 dp. -17 teeth
30° pressure angle. Flat root side fit.



Shaft Code 2
(Keyed no SAE)

Shaft torque limits (mℓ/rev x bar)		
Pump	Shaft	Vp x p max.P1+P2
KT67EB	1	72306
	2	34590
	3	61200
	4	76376

OPERATING CHARACTERISTICS - TYPICAL (24 cST) (input power p (kw) for one cartridge only)

Pressure Port	Series	Volumetric Displacement Vp cm ³ /rev	Flow q & n=1800 rpm (ℓ/min)			Input power p & n=1800rpm (KW)			P Max Kg/cm ²	Max r.p.m
			P=0 bar	P=140 bar	P=240 bar	P=7 bar	P=140 bar	P=240 bar		
P1	042	132.3	237.8	228.2	221.2	6.03	58.49	99.78	240	2200
	045	142.4	256.0	246.3	239.4	6.24	62.67	107.08		
	050	158.5	285.0	275.3	268.3	6.58	69.3	118.7		
	052	164.8	296.2	286.3	279.6	6.70	71.94	121.31		
	057	180.7	325.3	319.7	304.8	7.0	79.46	141.56		
	062	196.7	353.6	344.0	337.0	7.36	84.00	146.41		
	066	213.3	383.4	373.8	366.8	7.71	92.01	158.43		
	072	227.1	408.2	400.0	391.6	8.0	97.72	168.42		
085 ¹⁾	268.7	483.0	476.7 ²⁾	—	8.7	65.3 ²⁾	—	90	2000	
P2	Series	cm ³ /rev	P=0 bar	P=140 bar	P=300 bar	P=7 bar	P=140 bar	P=300 bar	300	2200
	B02	5.7	10.4	8.8	6.8	0.55	2.99	6.40		
	B03	9.8	17.6	15.9	14.0	0.63	4.65	10.25		
	B04	12.8	23.0	21.4	19.4	0.70	5.89	13.13		
	B05	15.9	28.6	26.9	25.0	0.76	7.17	16.12		
	B06	19.8	35.6	33.9	32.0	0.84	8.79	19.88		
	B07	22.5	40.4	38.8	36.8	0.89	9.91	22.47		
	B08	24.9	44.7	43.1	41.1	0.94	10.9	24.78		
	B09	28.0	50.3	48.6	47.0	1.01	12.19	27.77		
	B10	31.8	57.2	55.5	53.5	1.11	13.75	31.42		
	B11	34.9	62.9	61.2	59.3	1.15	15.04	32.22		
	B12	40.9	73.7	72.1	70.1	1.28	17.56	37.71		
	B14	45.1	80.8	79.2	77.0	1.36	19.23	41.37		
	B15	50.0	89.8	88.3	86.5 ³⁾	1.47	21.28	42.76 ³⁾		

1) 085=2000rpm max.

2) 085=75 bar cont.
085=90 bar max. int.

3) B15=280 bar max. int.

Min Speed : 600 rpm