

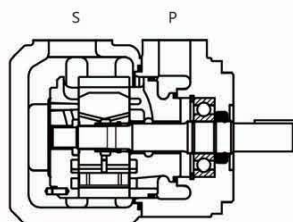
T6、T7系列柱销式叶片泵

适用于塑胶机械、压铸机械、冶金机械、压力机械、工程机械及船舶机械等的高压高性能柱销式叶片泵。

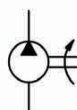
主要特点为：

- 1、采用柱销式叶片的结构，其工作压力更高，噪声更低，寿命更长。
- 2、适应液压介质的粘度范围大，能在低温下启动和高温下运行。
- 3、采用双层结构的叶片，抗污染能力强，转速范围宽。

T6系列单泵



液压符号



型号说明

T7BS	-B10	-1	R	00	-A	1	01
系列号	排量代号	轴伸形式	旋转方向	出口位置	设计号	密封等级	油口尺寸
T7B、T7BS	B02、B03、B04、B05、B06、B07、B08、B10、B12、B15	见轴伸尺寸	(从泵的轴端看) R-顺时针旋转 L-逆时针旋转	(从泵的轴端看) 00-进油口对面 01-进油口同侧 02-从进口逆时针90° 03-从进口顺时针90°	A	1-S1, 丁腈橡胶 5-S5, 氟橡胶	00、01、 见安装连接尺寸
T6C	003/B03、005/B05、006/B06、008/B08、010/B10、012/B12、014/B14、017/B17、020/B20、022/B22、025/B25、028/B28、031/B31						无此选项
T6D	014/B14、017/B17、020/B20、024/B24、028/B28、031/B31、035/B35、038/B38、042/B42、045/B45、050/B50、061						
T7D、T7DS	B14、B17、B20、B22、B24、B28、B31、B35、B38、B42、045/B45、050/B50						
T6E	042、045、050、052、057、062、066、072、085						

003/B03 :排量代号中0表示单转向型配油盘结构，B表示双转向型配油盘结构

技术参数

系列号	排量代号 (USgpm)	理论排量 mL/r	最高压力 Mpa						最高转速 r/min		最低转速 r/min			
			抗磨液压油		普通液压油、磷酸脂液和水乙二醇		油包水乳化液		普通液压油和抗磨液压油	水乙二醇、磷酸脂液和油包水乳化液				
			间歇	连续	间歇	连续	间歇	连续						
T7B、T7BS	B02	5.8	32	29	24	21	17.5	14	3600	1800	600			
	B03	9.8												
	B04	12.8												
	B05	15.9												
	B06	19.8												
	B07	22.5												
	B08	24.9												
	B10	31.8												
	B12	41.0	30	27.5	3000									
B15	50.0	28	24											
T6C	003/B03	10.8	28	24	21	17.5	17.5	14	2800	1800	600			
	005/B05	17.2												
	006/B06	21.3												
	008/B08	26.4												
	010/B10	34.1												
	012/B12	37.1												
	014/B14	46.0												
	017/B17	58.3												
	020/B20	63.8												
	022/B22	70.3												
	025/B25	79.3												
	028/B28	88.8	21	16	2500									
	031/B31	100.0												
	014/B14	47.6						24	21	21	17.5	17.5	14	1800
017/B17	58.2													
020/B20	66.0													
024/B24	79.5													
028/B28	89.7													
031/B31	98.3													
035/B35	111.0													
038/B38	120.3													
042/B42	136.0													
045/B45	145.7													
050/B50	158.0	21	16	16	7.5	7.5	2000							
061	190.5	12	8					8						
T7D、T7DS	B14	44.0	30	25	24	21	17.5	14	3000	1800	600			
	B17	55.0												
	B20	66.0												
	B22	70.3												
	B24	81.1												
	B28	90.0												
	B31	99.2												
	B35	113.4										28	23	21
	B38	120.6												
	B42	137.5	26	21	2200									
	045/B45	145.7	24	16										
	050/B50	158.0	21	16	16									
	T6E	042	132.3	24	21	21	17.5	17.5	14	2200	1800	600		
		045	142.4											
050		158.5												
052		164.8												
057		179.8												
062		196.7												
066		213.3												
072		227.1												
085		269.0	12										8	12

003/B03 :排量代号中0表示单转向型配油盘结构，B表示双转向型配油盘结构

工作性能

使用抗磨液压油，油液粘度24cst时

系列	理论排量 mL/rev	转速 r/min	流量 L/min							输入功率 KW						
			P=0 MPa L/min	P=7 MPa L/min	P=14 MPa L/min	P=21 MPa L/min	P=24 MPa L/min	P=28 MPa L/min	P=32 MPa L/min	P=0.7 MPa KW	P=7 MPa KW	P=14 MPa KW	P=21 MPa KW	P=24 MPa KW	P=28 MPa KW	P=32 MPa KW
T7B-B02 T7BS-B02	5.8	1000	5.8	4.9	4.2	3.3	—	—	—	0.2	0.9	1.7	2.5	—	—	—
		1200	7.0	6.1	5.4	4.5	4.0	—	—	0.4	1.3	2.2	3.2	3.6	—	—
		1500	8.7	7.8	7.1	6.2	5.7	5.2	4.7	0.6	1.7	2.8	4.0	4.5	5.2	5.9
		1800	10.4	9.5	8.8	7.9	7.4	6.9	6.4	0.7	2.0	3.4	5.0	5.6	6.4	7.2
T7B-B03 T7BS-B03	9.8	1000	9.8	8.9	8.2	7.3	6.8	6.3	5.8	0.2	1.3	2.6	3.9	4.5	5.2	6.0
		1200	11.8	10.9	10.2	9.3	8.8	8.3	7.8	0.4	1.8	3.3	4.9	5.5	6.4	7.3
		1500	14.7	13.8	13.1	12.2	11.7	11.2	10.7	0.7	2.4	4.2	6.1	6.9	8.0	9.1
		1800	17.6	16.7	16.0	15.1	14.6	14.1	13.6	0.8	2.8	5.1	7.5	8.5	9.7	11.0
T7B-B04 T7BS-B04	12.8	1000	12.8	11.9	11.2	10.3	9.8	9.3	8.8	0.2	1.7	3.3	5.0	5.7	6.6	7.6
		1200	15.4	14.5	13.8	12.9	12.4	11.9	11.4	0.5	2.2	4.2	6.1	6.9	8.1	9.2
		1500	19.2	18.3	17.6	16.7	16.2	15.7	15.2	0.7	2.9	5.3	7.7	8.7	10.1	11.5
		1800	23.0	22.1	21.4	20.5	20.0	19.5	19.0	0.9	3.4	6.4	9.4	10.6	12.3	13.9
T7B-B05 T7BS-B05	15.9	1000	15.9	15.0	14.3	13.4	12.9	12.4	11.9	0.3	2.1	4.1	6.0	6.9	8.1	9.2
		1200	19.1	18.2	17.5	16.6	16.1	15.6	15.1	0.5	2.7	5.0	7.4	8.4	9.8	11.2
		1500	23.9	23.0	22.3	21.4	20.9	20.4	19.9	0.8	3.4	6.4	9.3	10.6	12.3	14.0
		1800	28.6	27.7	27.0	26.1	25.6	25.1	24.6	0.9	4.1	7.7	11.3	12.8	14.9	16.9
T7B-B06 T7BS-B06	19.8	1000	19.8	18.9	18.2	17.3	16.8	16.3	15.8	0.3	2.5	5.0	7.4	8.5	9.9	11.3
		1200	23.8	22.9	22.2	21.3	20.8	20.3	19.8	0.6	3.2	6.1	9.1	10.3	12.0	13.7
		1500	29.7	28.8	28.1	27.2	26.7	26.2	25.7	0.8	4.1	7.7	11.4	12.9	15.0	17.1
		1800	35.6	34.7	34.0	33.1	32.6	32.1	31.6	1.0	4.9	9.3	13.8	15.7	18.1	20.6
T7B-B07 T7BS-B07	22.5	1000	22.5	21.6	20.9	20.0	19.5	19.0	18.5	0.4	2.8	5.6	8.3	9.6	11.2	12.8
		1200	27.0	26.1	25.4	24.5	24.0	23.5	23.0	0.6	3.6	6.9	10.2	11.6	13.5	15.4
		1500	33.8	32.9	32.2	31.3	30.8	30.3	29.8	0.9	4.6	8.7	12.8	14.6	16.9	19.3
		1800	40.5	39.6	38.9	38.0	37.5	37.0	36.5	1.1	5.5	10.5	15.5	17.6	20.4	23.2
T7B-B08 T7BS-B08	24.9	1000	24.9	24.0	23.3	22.4	21.9	21.4	20.9	0.4	3.1	6.2	9.2	10.5	12.3	14.0
		1200	29.9	29.0	28.3	27.4	26.9	26.4	25.9	0.6	3.9	7.6	11.2	12.8	14.8	16.9
		1500	37.4	36.5	35.8	34.9	34.4	33.9	33.4	0.9	5.0	9.5	14.1	16.0	18.6	21.2
		1800	44.8	43.9	43.2	42.3	41.8	41.3	40.8	1.1	6.0	11.5	17.0	19.3	22.4	25.5
T7B-B10 T7BS-B10	31.8	1000	31.8	30.9	30.2	29.3	28.8	28.3	27.8	0.5	3.9	7.8	11.6	13.3	15.5	17.7
		1200	38.2	37.3	36.6	35.7	35.2	34.7	34.2	0.7	4.9	9.5	14.1	16.1	18.7	21.4
		1500	47.7	46.8	46.1	45.2	44.7	44.2	43.7	1.1	6.2	11.9	17.7	20.1	23.4	26.7
		1800	57.2	56.3	55.6	54.7	54.2	53.7	53.2	1.3	7.4	14.4	21.3	24.3	28.2	32.1
T7B-B12 T7BS-B12	41.0	1000	41.0	40.1	39.4	38.5	38.0	37.5	—	0.6	5.0	9.9	14.8	17.0	19.8	—
		1200	49.2	48.3	47.6	46.7	46.2	45.7	—	0.9	6.2	12.1	18.0	20.5	23.9	—
		1500	61.5	60.6	59.9	59.0	58.5	58.0	—	1.2	7.8	15.2	22.5	25.7	29.9	—
		1800	73.8	72.9	72.2	71.3	70.8	70.3	—	1.5	9.4	18.2	27.1	30.9	35.9	—
T7B-B15 T7BS-B15	50.0	1000	50.0	49.1	48.4	47.5	47.0	46.5	—	0.7	6.0	12.0	18.0	20.6	24.0	—
		1200	60.0	59.1	58.4	57.5	57	56.5	—	1.0	7.4	14.6	21.7	24.8	28.9	—
		1500	75.0	74.1	73.4	72.5	72.0	71.5	—	1.4	9.4	18.3	27.2	31.1	36.2	—
		1800	90.0	89.1	88.4	87.5	87.0	86.5	—	1.7	11.3	22.0	32.8	37.4	43.5	—

工作性能

使用抗磨液压油，油液粘度24cst时

系列	理论排量 mL/rev	转速 r/min	流量 L/min						输入功率 KW					
			P=0 MPa L/min	P=7 MPa L/min	P=14 MPa L/min	P=21 MPa L/min	P=24 MPa L/min	P=28 MPa L/min	P=0 MPa KW	P=7 MPa KW	P=14 MPa KW	P=21 MPa KW	P=24 MPa KW	P=28 MPa KW
T6C-003 T6C-B03	10.8	1000	10.8	8.3	5.8	—	—	—	0.9	2.2	3.7	—	—	—
		1200	13.0	10.5	8.0	—	—	—	1.1	2.6	4.4	—	—	—
		1500	16.2	13.7	11.2	8.7	8.2	—	1.3	3.3	5.4	7.6	8.5	—
		1800	19.4	16.9	14.4	11.9	11.4	10.3	1.7	4.0	6.4	8.9	10.0	11.5
T6C-005 T6C-B05	17.2	1000	17.2	14.7	12.2	9.7	9.2	—	1.0	3.0	5.2	7.4	8.4	—
		1200	20.6	18.1	15.6	13.1	12.6	11.5	1.1	3.5	6.2	8.8	10.0	11.5
		1500	25.8	23.3	20.8	18.3	17.8	16.7	1.4	4.4	7.7	10.9	12.3	14.1
		1800	31.0	28.5	26.0	23.5	23.0	21.9	1.9	5.3	9.1	13.0	14.6	16.8
T6C-006 T6C-B06	21.3	1000	21.3	18.8	16.3	13.8	13.3	12.2	1.0	3.4	6.1	8.9	10.0	11.5
		1200	25.6	23.1	20.6	18.1	17.6	16.5	1.2	4.1	7.3	10.5	11.9	13.8
		1500	32.0	29.5	27.0	24.5	24.0	22.9	1.5	5.1	9.1	13.1	14.8	17.0
		1800	38.3	35.8	33.3	30.8	30.3	29.2	1.9	6.2	10.8	15.6	17.6	20.3
T6C-008 T6C-B08	26.4	1000	26.4	23.9	21.4	18.9	18.4	17.3	1.1	4.0	7.3	10.6	12.0	13.9
		1200	31.7	29.2	26.7	24.2	23.7	22.6	1.3	4.8	8.7	12.7	14.4	16.6
		1500	39.6	37.1	34.6	32.1	31.6	30.5	1.6	6.0	10.9	15.8	17.8	20.6
		1800	47.5	45.0	42.5	40.0	39.5	38.4	2.1	7.2	13.0	18.8	21.3	24.6
T6C-010 T6C-B10	34.1	1000	34.1	31.6	29.1	26.6	26.1	25.0	1.2	4.9	9.1	13.3	15.1	17.5
		1200	40.9	38.4	35.9	33.4	32.9	31.8	1.4	5.9	10.9	15.9	18.1	20.9
		1500	51.2	48.7	46.2	43.7	43.2	42.1	1.7	7.3	13.6	19.8	22.5	26.0
		1800	61.4	58.9	56.4	53.9	53.4	52.3	2.2	8.9	16.2	23.6	26.8	31.0
T6C-012 T6C-B12	37.1	1000	37.1	34.6	32.1	29.6	29.1	28.0	1.2	5.3	9.8	14.4	16.3	18.9
		1200	44.5	42.0	39.5	37.0	36.5	35.4	1.4	6.3	11.7	17.2	19.5	22.6
		1500	55.7	53.2	50.7	48.2	47.7	46.6	1.7	7.9	14.6	21.4	24.3	28.1
		1800	66.8	64.3	61.8	59.3	58.8	57.7	2.3	9.5	17.5	25.5	29.0	33.6
T6C-014 T6C-B14	46.0	1000	46.0	43.5	41.0	38.5	38.0	36.9	1.3	6.3	11.9	17.5	19.9	23.1
		1200	55.2	52.7	50.2	47.7	47.2	46.1	1.5	7.6	14.2	20.9	23.8	27.6
		1500	69.0	66.5	64.0	61.5	61.0	59.9	1.9	9.4	17.7	26.1	29.6	34.3
		1800	82.8	80.3	77.8	75.3	74.8	73.7	2.5	11.4	21.2	31.1	35.4	41.0

工作性能

使用抗磨液压油，油液粘度24cst时

系列	理论排量 mL/rev	转速 r/min	流量 L/min						输入功率 KW					
			P=0 MPa L/min	P=7 MPa L/min	P=14 MPa L/min	P=21 MPa L/min	P=24 MPa L/min	P=28 MPa L/min	P=0 MPa KW	P=7 MPa KW	P=14 MPa KW	P=21 MPa KW	P=24 MPa KW	P=28 MPa KW
T6C-017 T6C-B17	58.3	1000	58.3	55.8	53.3	50.8	50.3	49.2	1.5	7.8	14.8	21.8	24.8	28.8
		1200	70.0	67.5	65.0	62.5	62.0	60.9	1.7	9.3	17.7	26.1	29.7	34.5
		1500	87.5	85.0	82.5	80.0	79.5	78.4	2.1	11.6	22.0	32.5	37.0	42.9
		1800	104.9	102.4	99.9	97.4	96.9	95.8	2.7	13.9	26.4	38.9	44.2	51.4
T6C-020 T6C-B20	63.8	1000	63.8	61.3	58.8	56.3	55.8	54.7	1.5	8.4	15.8	23.7	27.0	31.4
		1200	76.6	74.1	71.6	69.1	68.6	67.5	1.8	10.0	19.2	28.4	32.3	37.6
		1500	95.7	93.2	90.7	88.2	87.7	86.6	2.2	12.5	24.0	35.4	40.3	46.8
		1800	114.8	112.3	109.8	107.3	106.8	105.7	2.8	15.1	28.7	42.3	48.2	56.0
T6C-022 T6C-B22	70.3	1000	70.3	67.8	65.3	62.8	62.3	61.2	1.6	9.2	17.6	26.0	29.6	34.4
		1200	84.4	81.9	79.4	76.9	76.4	75.3	1.9	11.0	21.0	31.1	35.5	41.2
		1500	105.5	103.0	100.5	98.0	97.5	96.4	2.3	13.7	26.2	38.8	44.2	51.3
		1800	126.5	124.0	121.5	119.0	118.5	117.4	3.0	16.5	31.4	46.4	52.9	61.5
T6C-025 T6C-B25	79.3	1000	79.3	76.8	74.3	71.8	71.3	70.2	1.7	10.2	19.7	29.2	33.2	38.6
		1200	95.2	92.7	90.2	87.7	87.2	86.1	2.0	12.2	23.6	34.9	39.8	46.3
		1500	119.0	116.5	114.0	111.5	111.0	109.9	2.5	15.2	29.4	43.5	49.6	57.6
		1800	142.7	140.2	137.7	135.2	134.7	133.6	3.2	18.4	35.2	52.1	59.3	69.0
T6C-028* T6C-B28	88.8	1000	88.8	86.3	83.8	81.3			1.8	11.3	21.9	32.5		
		1200	106.6	104.1	101.6	99.1			2.1	13.5	26.2	38.9		
		1500	133.2	130.7	128.2	125.7			2.7	16.9	32.7	48.5		
		1800	159.8	157.3	154.8	152.3			3.4	20.3	39.2	58.1		
T6C-031* T6C-B31	100.0	1000	100.0	97.5	95.0	92.5			2.0	12.6	24.5	36.4		
		1200	120.0	117.5	115.0	112.5			2.3	15.1	29.4	43.6		
		1500	150.0	147.5	145.0	142.5			2.9	18.9	36.6	54.4		
		1800	180.0	177.5	175.0	172.5			3.6	22.7	43.9	65.1		

*28、31:最大间歇压力21MPa
-因为内泄大于理论值的50%,故没有应用。

工作性能

使用抗磨液压油，油液粘度24cst时

系列	理论排量 mL/rev	转速 r/min	流量 L/min					输入功率 KW				
			P=0 MPa L/min	P=7 MPa L/min	P=14 MPa L/min	P=21 MPa L/min	P=24 MPa L/min	P=0 MPa KW	P=7 MPa KW	P=14 MPa KW	P=21 MPa KW	P=24 MPa KW
T6D-014 T6D-B14	47.6	1000	47.6	43.6	38.6	34.6	32.6	1.6	6.8	12.5	18.3	20.7
		1200	57.1	53.1	48.1	44.1	42.1	1.8	8.0	14.9	21.8	24.8
		1500	71.4	67.4	62.4	58.4	56.4	2.3	10.0	18.5	27.0	30.7
		1800	85.7	81.7	76.7	72.7	70.7	2.9	12.1	22.3	32.5	36.9
T6D-017 T6D-B17	58.2	1000	58.2	54.2	49.2	45.2	43.2	1.7	8.0	15.0	22.0	25.0
		1200	69.8	65.8	60.8	56.8	54.8	1.9	9.5	17.9	26.3	29.9
		1500	87.3	83.3	78.3	74.3	72.3	2.5	11.8	22.2	32.6	37.0
		1800	104.8	100.8	95.8	91.8	89.8	3.1	14.4	26.8	39.2	44.5
T6D-020 T6D-B20	66.0	1000	66.0	62.0	57.0	53.0	51.0	1.8	8.9	16.8	24.7	28.1
		1200	79.2	75.2	70.2	66.2	64.2	2.1	10.6	20.1	29.6	33.6
		1500	99.0	95.0	90.0	86.0	84.0	2.7	13.2	24.9	36.7	41.7
		1800	118.8	114.8	109.8	105.8	103.8	3.3	16.0	30.1	44.1	50.1
T6D-024 T6D-B24	79.5	1000	79.5	75.5	70.5	66.5	64.5	1.9	10.5	20.0	29.4	33.5
		1200	95.4	91.4	86.4	82.4	80.4	2.2	12.5	23.9	35.2	40.1
		1500	119.3	115.3	110.3	106.3	104.3	2.9	15.6	29.7	43.7	49.8
		1800	143.1	139.1	134.1	130.1	128.1	3.6	18.8	35.7	52.6	59.9
T6D-028 T6D-B28	89.7	1000	89.7	85.7	80.7	76.7	74.7	2.0	11.7	22.3	33.0	37.5
		1200	107.6	103.6	98.6	94.6	92.6	2.4	13.9	26.7	39.5	45.0
		1500	134.6	130.6	125.6	121.6	119.6	3.1	17.4	33.2	49.1	55.9
		1800	161.5	157.5	152.5	148.5	146.5	3.8	21.0	40.0	59.0	67.2
T6D-031 T6D-B31	98.3	1000	98.3	94.3	89.3	85.3	83.3	2.1	12.7	24.3	36.0	41.0
		1200	118.0	114.0	109.0	105.0	103.0	2.5	15.1	29.1	43.1	49.1
		1500	147.5	143.5	138.1	131.9	127.3	3.2	18.9	36.2	53.6	61.0
		1800	176.9	172.9	167.9	163.9	161.9	4.0	22.8	43.6	64.5	73.4
T6D-035 T6D-B35	111.0	1000	111.0	107.0	102.0	98.0	96.0	2.3	14.2	27.3	40.5	46.1
		1200	133.2	129.2	124.2	120.2	118.2	2.7	16.9	32.7	48.5	55.2
		1500	166.5	162.5	157.5	153.5	151.5	3.4	21.1	40.7	60.3	68.7
		1800	199.8	195.8	190.8	186.8	184.8	4.2	25.4	49.0	72.5	82.5
T6D-038 T6D-B38	120.3	1000	120.3	116.3	111.3	107.3	105.3	2.4	15.2	29.5	43.7	49.8
		1200	144.4	140.4	135.4	131.4	129.4	2.8	18.2	35.3	52.4	59.7
		1500	180.5	176.5	171.5	167.5	165.5	3.6	22.7	43.9	65.2	74.3
		1800	216.5	212.5	207.5	203.5	201.5	4.4	27.4	52.9	78.3	89.2
T6D-042 T6D-B42	136.0	1000	136.0	132.0	127.0	123.0	121.0	2.6	17.1	33.1	49.2	56.1
		1200	163.2	159.2	154.2	150.2	148.2	3.0	20.4	39.7	59.0	67.2
		1500	204.0	200.0	195.0	191.0	189.0	3.9	25.5	49.4	73.4	83.7
		1800	244.8	240.8	235.8	231.8	229.8	4.8	30.7	59.5	88.2	100.5
T6D-45 T6D-B45	145.7	1000	145.7	141.7	136.7	132.7	130.7	2.7	18.2	35.4	52.6	59.9
		1200	174.8	170.8	165.8	161.8	159.8	3.2	21.7	42.4	63.0	71.9
		1500	218.6	214.6	209.6	205.6	203.6	4.0	27.2	52.8	78.5	89.5
		1800	262.3	258.3	253.3	249.3	247.3	5.0	32.7	63.5	94.3	107.5
* T6D-050 T6D-B50	158.0	1000	158.0	154.0	149.0	145.0	—	2.8	19.6	38.3	56.9	—
		1200	189.6	185.6	180.6	176.6	—	3.3	23.5	45.8	68.2	—
		1500	237.0	233.0	228.0	224.0	—	4.3	29.3	57.1	85.0	—
		1800	284.4	280.4	275.4	271.4	—	5.2	35.3	68.7	102.1	—
*T6D-061	190.5	1500	285.7	281.7	278.0	—	—	4.6	35.0	60.6	—	—

*50:最大间歇压力21MPa*61:最大间歇压力12MPa*

工作性能

使用抗磨液压油，油液粘度24cst时

系列	理论排量 mL/rev	转速 r/min	流量 L/min			输入功率 KW		
			P=0 MPa L/min	P=14 MPa L/min	P=30 MPa L/min	P=0 MPa KW	P=14 MPa KW	P=30 MPa KW
T7D-B14 T7DS-B14	44.0	1500	66.0	59.4	51.9	1.5	16.6	34.2
		1800	79.1	72.5	64.9	2.6	20.7	43.6
T7D-B17 T7DS-B17	55.0	1500	82.5	75.9	68.4	1.7	20.4	42.4
		1800	98.8	92.3	84.7	2.8	25.3	53.6
T7D-B20 T7DS-B20	66.0	1500	99.0	92.4	84.9	1.9	24.3	50.7
		1800	118.6	112.0	104.5	3.0	29.8	63.6
T7D-B22 T7DS-B22	70.3	1500	105.5	98.8	91.3	2.0	25.8	53.9
		1800	126.4	119.8	112.3	3.1	31.6	67.6
T7D-B24 T7DS-B24	81.1	1500	121.7	115.0	107.5	2.2	29.5	62.0
		1800	145.8	139.2	131.6	3.4	36.1	77.4
T7D-B28 T7DS-B28	90.0	1500	135.0	128.4	120.9	2.3	32.7	68.7
		1800	161.8	155.2	147.6	3.5	39.7	85.5
T7D-B31 T7DS-B31	99.2	1500	197.2	142.2	134.7	2.5	35.9	75.6
		1800	178.3	171.7	164.2	3.7	43.6	93.7
T7D-B35* T7DS-B35	113.4	1500	170.1	163.5	156.9	2.7	40.8	80.5
		1800	203.9	197.2	190.6	4.0	49.4	97.2
T7D-B38* T7DS-B38	120.6	1500	180.9	174.3	167.7	2.9	43.4	85.6
		1800	216.8	210.2	203.6	4.2	52.4	103.2
T7D-B42* T7DS-B42	137.5	1500	206.3	199.6	194.0	3.2	49.3	90.5
		1800	247.2	240.6	234.9	4.5	59.4	111.4
T7D-045* T7D-B45 T7DS-045 T7DS-B45	145.7	1500	218.6	209.2	202.6	4.1	52.8	89.5
		1800	262.0	253.6	247.5	5.0	62.4	107.7
T7D-050* T7D-B50 T7DS-050 T7DS-B50	158.0	1500	237.0	227.7	223.0	4.4	57.1	85.0
		1800	284.0	275.8	271.3	5.3	67.5	100.3

* B35-B38:最大间歇压力28MPa * B42 :最大间歇压力26MPa
* 45 :最大间歇压力24MPa * 50 :最大间歇压力21MPa

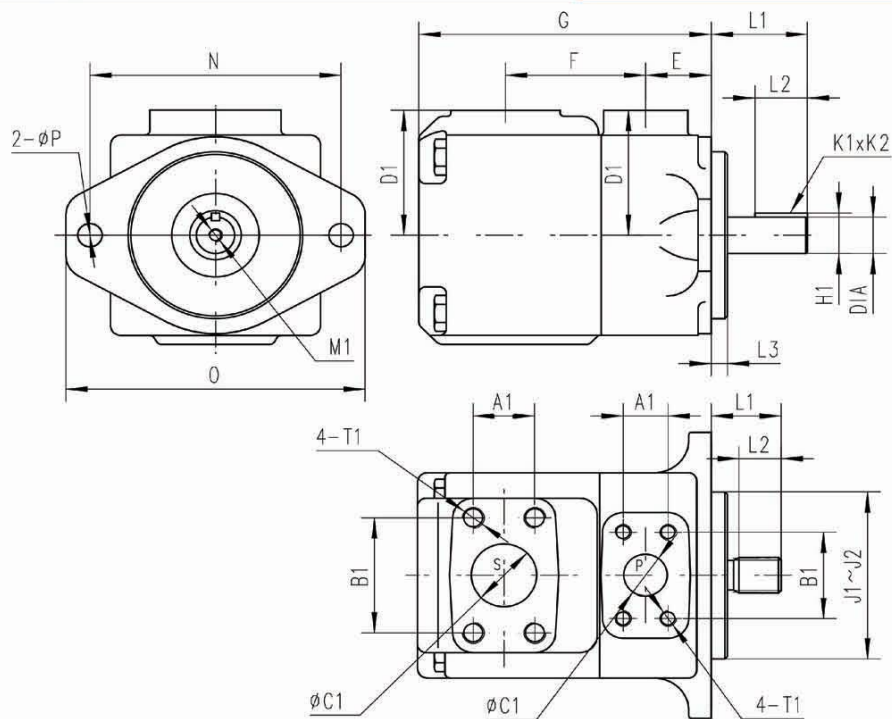
工作性能

使用抗磨液压油，油液粘度24cst时

系列	理论排量 mL/rev	转速 r/min	流量 L/min					输入功率 KW				
			P=0 MPa L/min	P=7 MPa L/min	P=14 MPa L/min	P=21 MPa L/min	P=24 MPa L/min	P=0 MPa KW	P=7 MPa KW	P=14 MPa KW	P=21 MPa KW	P=24.5 MPa KW
T6E-042	132.3	1000	132.3	127.3	122.3	117.3	115.3	3.3	17.4	33.0	48.5	55.2
		1200	158.8	153.8	148.8	143.8	141.8	4.0	20.8	39.5	58.3	66.3
		1500	198.5	193.5	188.5	183.5	181.5	5.2	26.2	49.4	72.7	82.7
		1800	238.1	233.1	228.1	223.1	221.1	6.4	31.5	59.4	87.3	99.4
T6E-045	142.4	1000	142.4	137.4	132.4	127.4	125.4	3.5	18.6	35.3	52.1	59.3
		1200	170.9	165.9	160.9	155.9	153.9	4.1	22.2	42.4	62.5	71.2
		1500	213.6	208.6	203.6	198.6	196.6	5.4	27.9	52.9	78.0	88.8
		1800	256.3	251.3	246.3	241.3	239.3	6.6	33.6	63.7	93.7	106.6
T6E-050	158.5	1000	158.5	153.5	148.5	143.5	141.5	3.6	20.4	39.1	57.7	65.7
		1200	190.2	185.2	180.2	175.2	173.2	4.3	24.5	46.9	69.3	78.9
		1500	237.8	232.8	227.8	222.8	220.8	5.7	30.7	58.6	86.5	98.4
		1800	285.3	280.3	275.3	270.3	268.3	6.9	37.0	70.4	103.9	118.2
T6E-052	164.8	1000	164.8	159.8	154.8	149.8	147.8	3.7	21.2	40.6	59.9	68.2
		1200	197.8	192.8	187.8	182.8	180.8	4.4	25.4	48.6	71.9	81.9
		1500	247.2	242.2	237.2	232.2	230.2	5.8	31.8	60.8	89.8	102.2
		1800	296.6	291.6	286.6	281.6	279.6	7.1	38.3	73.1	107.8	122.8
T6E-057	179.8	1000	179.8	174.8	169.8	164.8	162.8	3.9	22.9	44.1	65.2	74.2
		1200	215.8	210.8	205.8	200.8	198.8	4.6	27.5	52.8	78.2	89.1
		1500	269.7	264.7	259.7	254.7	252.7	6.0	34.5	66.0	97.6	111.2
		1800	323.6	318.6	313.6	308.6	306.6	7.4	41.5	79.4	117.3	133.6
T6E-062	196.7	1000	196.7	191.7	186.7	181.7	179.7	4.1	24.9	48.0	71.1	81.0
		1200	236.0	231.0	226.0	221.0	219.0	4.9	29.8	57.6	85.3	97.2
		1500	295.1	290.1	285.1	280.1	278.1	6.3	37.4	71.9	106.5	121.3
		1800	354.1	349.1	344.1	339.1	337.1	7.7	45.0	86.5	127.9	145.7
T6E-066	213.3	1000	213.3	208.3	203.3	198.3	196.3	4.3	26.8	51.9	76.9	87.6
		1200	256.0	251.0	246.0	241.0	239.0	5.1	32.2	62.2	92.3	105.2
		1500	320.0	315.0	310.0	305.0	303.0	6.6	40.3	77.8	115.2	131.3
		1800	383.9	378.9	373.9	368.9	366.9	8.1	48.5	93.4	138.4	157.7
T6E-072	227.1	1000	227.1	222.0	217.1	212.1	210.1	4.4	28.4	55.1	81.7	93.1
		1200	272.5	267.5	262.5	257.5	255.5	5.3	34.1	66.1	98.1	111.8
		1500	340.7	335.7	330.7	325.7	323.7	6.9	42.7	82.6	122.5	139.6
		1800	408.8	403.8	398.8	393.8	391.8	8.4	51.4	99.2	147.1	167.6
T6E-085*	269	1000	269.0	264.0	—	—	—	4.9	33.3	—	—	—
		1200	322.8	317.8	—	—	—	5.9	40.0	—	—	—
		1500	403.5	398.5	—	—	—	7.6	50.1	—	—	—
		1800	484.2	479.2	—	—	—	9.2	60.2	—	—	—

* 85 :最大转速2000r/min，最大间歇压力9MPa

安装连接尺寸



	T7B	T7BS	T6C	T6D、T7DS	T7D	T6E
E	38.1	38.1	38.1	38.1	38.1	52.3
F	82.3	82.3	82.3	87.4	87.4	110.0
G	168.5	168.5	161.6	184.9	184.9	225.3
J1	φ100.000	φ101.60	φ101.60	φ127.00	φ125.00	φ127.00
J2	φ99.967	φ101.55	φ101.55	φ126.95	φ124.95	φ126.95
N	140.0	146.0	146.0	181.0	180.0	181.0
O	174.5	174.5	174.5	212.4	212.4	213.0
P	14.0	14.3	14.3	17.5	18.0	17.5
L3	9.0	9.7	9.7	12.7	9.0	12.7

安装连接尺寸

轴伸

型号	轴伸代号	最大扭矩 N·m	L1	L2	DIA	K1XK2	H1	M1
T7B	2	•	70.0	40.0	25.0065/24.9935	8.00x7.00	28.22	—
T7BS	1	•	71.4	38.1	22.225/22.200	6.35x6.30	24.95	M8x16
	3	•	40.7	24.5	SAE J498b 1 级, 径节 16/32, 13牙		—	—
T6C	4	•	45.5	24.5	SAE J498b 1 级, 径节 16/32, 15牙		—	—
	1	275	71.4	38.1	22.225/22.200	6.35x6.30	24.95	M8x16
	2	238	58.2	31.7	22.225/22.200	4.76x4.71	24.53	—
	3	343	40.7	24.5	SAE J498b 1 级, 径节 16/32, 13牙		—	—
T6D	4	•	45.5	24.5	SAE J498b 1 级, 径节 16/32, 15牙		—	—
	5	•	87.4	50	32.018/32.002	10.00x8.00	35.3	M10x20
T6D/T7DS	1	•	83.6	49.3	31.750/31.700	7.94x7.89	35.27	M10x20
	2	577	73.2	38.1	31.750/31.700	7.94x7.89	35.27	—
	3	•	55.2	38.0	SAE J498b 1 级, 径节 12/24, 14牙		—	—
	4	•	77.7	48.0	SAE J498b 1 级, 径节 12/24, 14牙		—	—
T6E	1	•	90.9	50.8	38.100/38.050	9.52x9.47	42.36	M10x20
	2	577	61.9	38.1	31.750/31.700	7.94x7.89	35.27	—
	3	•	55.2	38.0	SAE J498b 1 级, 径节 12/24, 14牙		—	—
	4	•	62.2	31.5	SAE J498b 1 级, 径节 12/24, 17牙		—	—

·能在最大流量、最大压力下工作。

油口			法兰	安装尺寸(mm)				
				A1	B1	φC1	D1	T1 口螺纹
T7B、T7BS	P	01:3/4 "	F06	22.2	47.6	19.0	76.2	3/8 "-16UNCx19.0
		00:1 "	F08	26.2	52.4	25.4		
	S	1-1/2 "	F12	35.7	69.9	38.1	76.2	1/2 "-13UNCx22.4
T6C	P	1 "	F08	26.2	52.4	25.4	76.2	3/8 "-16UNCx19.0
	S	1-1/2 "	F12	35.7	69.9	38.1	76.2	1/2 "-13UNCx22.4
T6D、T7D、T7DS	p	1-1/4 "	F10	30.2	58.7	31.8	82.6	7/16 "-14UNCx22.3
	S	2 "	F16	42.9	77.8	50.8	82.6	1/2 "-13UNCx23.9
T6E	p	1-1/2 "	F12	35.7	69.9	38.1	98.6	1/2 "-13UNCx23.4
	S	3 "	F24	61.9	106.4	76.2	98.6	5/8 "-11UNCx24.0