

CBK 高低压双联齿轮泵

CBK HI/LOW GEAR PUMPS

德力液压 Deli®

简介 General Description

CBK 双联齿轮泵是由一个大排量低压泵、小排量高压泵、一个单向阀和一个卸荷阀组成。当工作压力低于卸荷压力时，两个泵一起工作；当工作压力高于卸荷压力时，只有小排量泵工作。这样就可以有效地减少能量消耗。该泵广泛应用于废料压缩机，机床和压力机的动力单元。

The CBK 2-stage gear pump consists of a big displacement, low pressure pump and a small displacement, high pressure pump, a check valve as well as an unloading valve. While working at the pressure lower than the unloading pressure, both big and small pumps output flow. When working at a higher pressure, only small pump outputs flow, which highly reduces the power consumption. The CBK hi/low pumps are widely used in the power units for trash compressors, machine tools and presses.

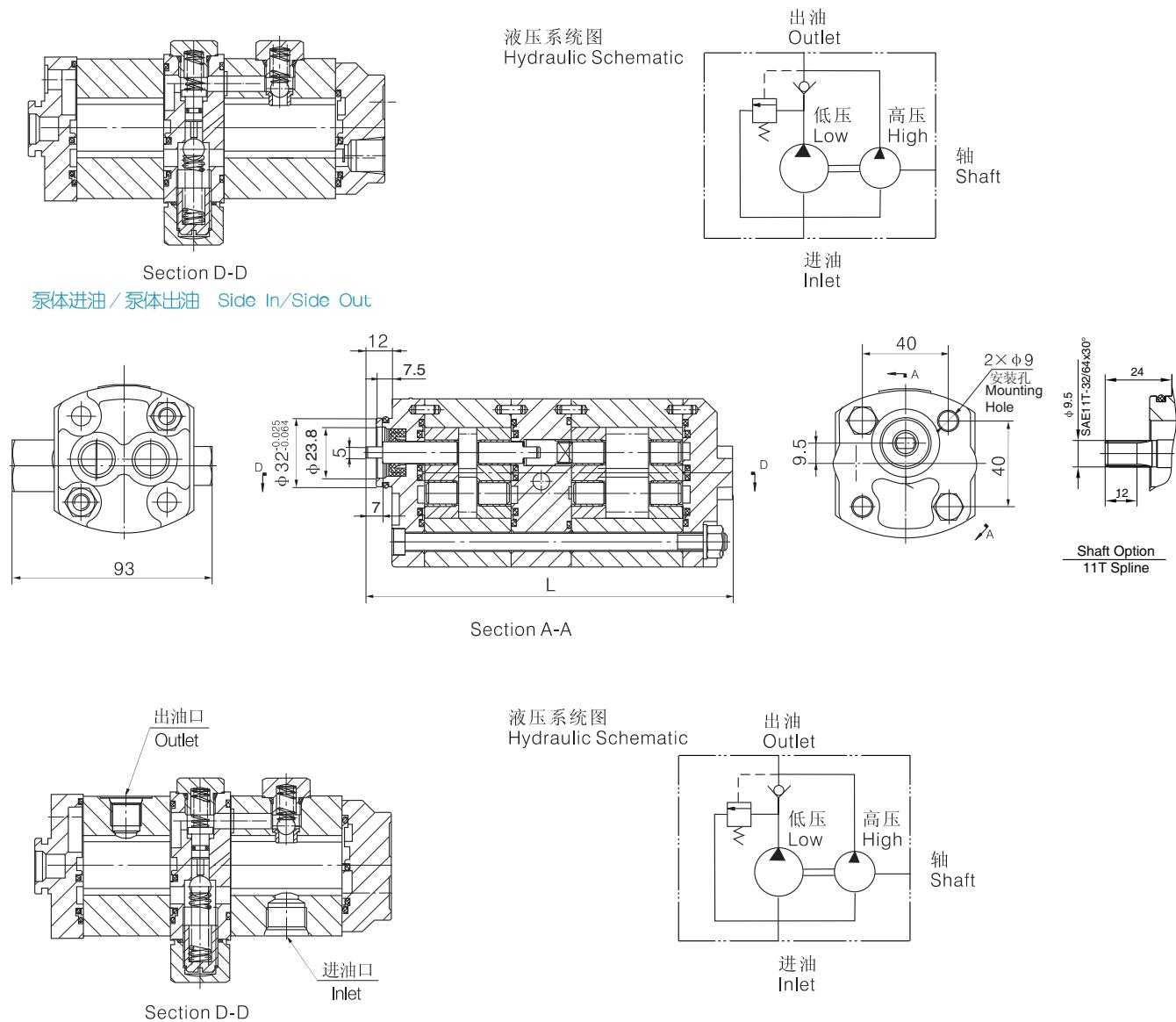


型谱 Order Code

CBK - C * * * / F * * * *	
6.3MPa	大泵最大工作压力 Big pump max working pressure
2.1 ~ 6 mL/r	大泵排量 Big pump displacement
空白 Omit	后盖 3/8 NPT Rear 3/8 NPT
G	后盖 3/8 BSP Rear 3/8 BSP
B	泵体 3/8 BSP Body 3/8 BSP
A	泵体 SAE 8# Body SAE 8#
进油口位置与尺寸 Inlet Position and Size	
空白	右旋 CW
F	左旋 CCW
旋向 Pump Direction	
轴端形式 Shaft Optional	空白 Omit 扁势 Tang D 花键 Spline
旋向 Direction	空白 Omit 右旋 CW F 左旋 CCW
出油口位置与尺 Outlet Position and Size	空白 Omit 前盖 φ 9.5mm Front φ 0.3740inch B 泵体 1/4 BSP Side 1/4 BSP A 泵体 SAE 6# Side SAE 6#
小泵排量 Small pump displacement	0.63 ~ 2.1 mL/r
小泵最大工作压力 Small pump max working pressure	21MPa

外形尺寸图 Outline Dimension

后盖进油 / 前盖出油 Rear In/Front Out



技术参数 Technical Data

Model 型号	Flow @ 1800 RPM 流量 L/min (GPM)	排量 Displacement mL/r (in³/r)		压力 Pressure(MPa)		Speed 转速 (RPM)	尺寸 Dimension L(mm)
		低压 low pre	高压 high pre	溢流阀 Unload	工作压力 Work		
CBK-C2.1**/F0.8**	5.50 (1.453)	2.17 (0.132)	0.89 (0.054)				154
CBK-C3.2**/F1.2**	8.26 (2.182)	3.32 (0.203)	1.27 (0.078)				160
CBK-C3.7**/F1.2**	9.2 (2.430)	3.84 (0.234)	1.27 (0.078)				162
CBK-C4.2**/F0.8**	9.34 (2.468)	4.3 (0.262)	0.89 (0.054)				162.5
CBK-C4.2**/F1.6**	10.72 (2.832)	4.3 (0.262)	1.66 (0.101)				165.5
CBK-C5**/F1.2**	11.47 (3.030)	5.1 (0.311)	1.27 (0.078)				167
CBK-C5**/F2.1**	13.08 (3.456)	5.1 (0.311)	2.17 (0.132)				170.5
CBK-C6**/F2.1**	14.76 (3.900)	6.03 (0.368)	2.17 (0.132)				174

性能曲线图

Performance curve(@1800RPM,N46 oil)

德力液压 Dcli®

