

简介 General Description

C BYA 齿轮泵采用高强度齿轮、铝合金泵体和前后盖、低摩擦系数轴套，使该泵具有高机械效率、容积效率和充裕的压力储备。该泵噪音低、重量功率比小，被广泛地应用于跳车、举升机等直流动力单元。

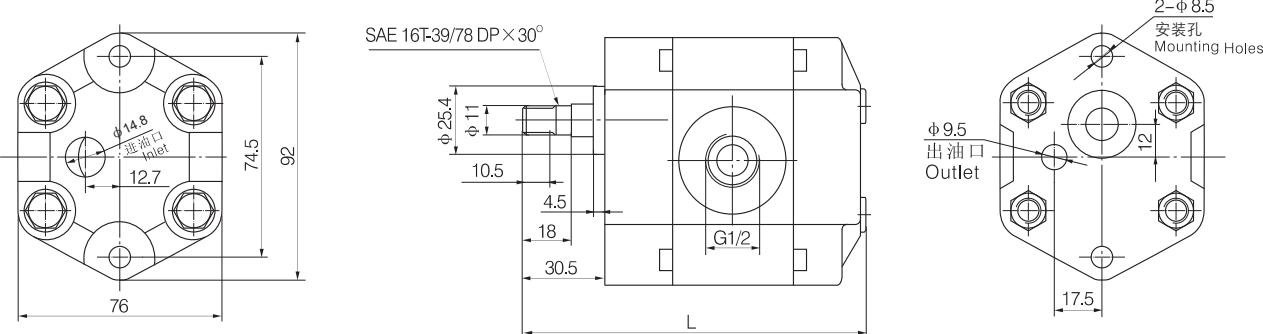
The CBYA gear pump consists of a gear pair supported by two aluminum bearing blocks, a housing, a front cover and a rear cover. The CBYA Series of Gear Pump features high mechanical and volumetric efficiency, low noise level as well as low weigh/power ratio. It is widely used in the DC power units for car jumping and lifting machines.



型谱 Order Code

C BYA - G		*	*	*
20MPa	额定压力 Rated pressure			
3 ~ 6mL/r	排量 Displacement			
		轴端形式 Shaft option	16	16 齿花键 16T Spline
		空白 Blank		顺时针 CW
		旋向 Direction	F	逆时针 CCW

外形尺寸图 Outline Dimension



技术参数 Technical Data

Model 型 号	Displacement 排量 mL/r (in³/r)	压力 pressure (MPa)			转速 Speed (RPM)		L(mm)	Efficiency 容积效率
		P1	P2	P3	Rated 额 定	Max 最 大		
C BYA-G3 * *	3.57 (0.218)	20	25	31.5	2000	4000	132	90%
C BYA-G5 * *	4.64 (0.283)						135	
C BYA-G6 * *	5.71 (0.348)						138	