CBR 齿轮泵
CBR GEAR PUMPS

德力液压 Deli

简介 General Description

CBR 齿轮泵是浮动侧板式轴向压力补偿高压齿轮泵，泵内集成了单向阀和溢流阀，与两位两通电磁卸荷阀配合使用，可实现典型的升降液压系统，该泵还可用于各种高压小流量的液压系统中。

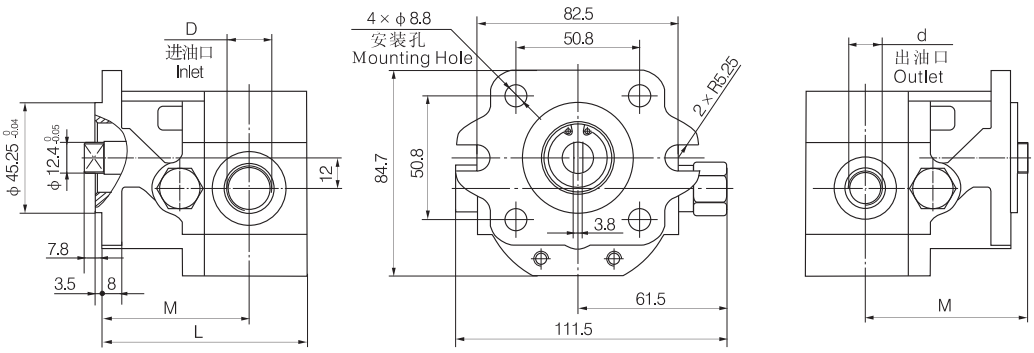
Equipped with a relief valve and a check valve, the CBR pump features small displacement, high pressure, Its axial clearance is compensated automatically by the floating side plates. It is easy to get a □power up, gravity down□ circuit by combining CBR pump and a two-way two positions release valve.

型谱 Order Code

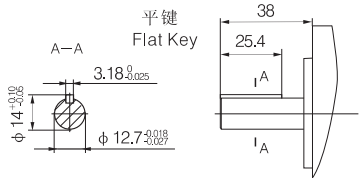
CBR – E * * *

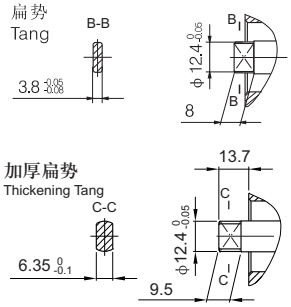
16MPa	溢流阀开启压力 Relief Pressure			
1.8 ~ 9.6mL/r	排量 Displacement			
		旋向 Direction	空白 Omit	顺时针 CW
			F	逆时针 CCW
		轴端形式 Shaft end	空白 Omit	扁势 Tang
			T	加厚扁势 Thickening Tang
			C	平键 Flat Key

外形尺寸图 Outline Dimension

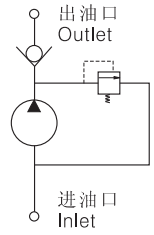


轴端选择 Shaft Option





液压原理图 Hydraulic Schematic



技术参数 Technical Data

Model 型 号	Displacement 排量 mL/r(in ³/r)	Rated Pressure 额定压力(MPa)	Relief Pre 溢流阀开启压(MPa)	转速 Speed (RPM) Rated 额 定	转速 Speed (RPM) Max 最 大	L(mm)	M (mm)	D 进油口 Intlet	d 出油口 Outlet
CBR-E1.8**	1.88 (0.11)	12	17.5	2000	3450	93.8	65.3	SAE 油口 SAE Port 3/4-16UN	SAE 油口 SAE Port 9/16-18UN
CBR-E2.1**	2.1 (0.13)					94.8			
CBR-E2.6**	2.6 (0.15)					96.3	71.8		
CBR-E3**	3.18 (0.18)					98.3			
CBR-E3.6**	3.6 (0.22)					100			
CBR-E4**	4.2 (0.26)					102.3			
CBR-E5**	4.89 (0.3)					104.2			
CBR-E7.7**	7.81 (0.47)	8	14			114.3	78.8	SAE 油口 SAE Port 7/8-14UN	
CBR-E9.6**	9.69 (0.59)					120.8			

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