

CB2A 双联齿轮泵

CB2A DOUBLE GEAR PUMPS

德力液压 Deli

简介 General Description

CB2A 双联齿轮泵是由两个高压齿轮泵组成，包括前盖、泵体、中体和后盖，另外还有两对高强度齿轮和高精度浮动轴套。该泵具有较高的机械效率和容积效率，噪声低，稳定性高，适用于需要双泵供油的各种较大流量液压系统，如挖掘机，装载机等。

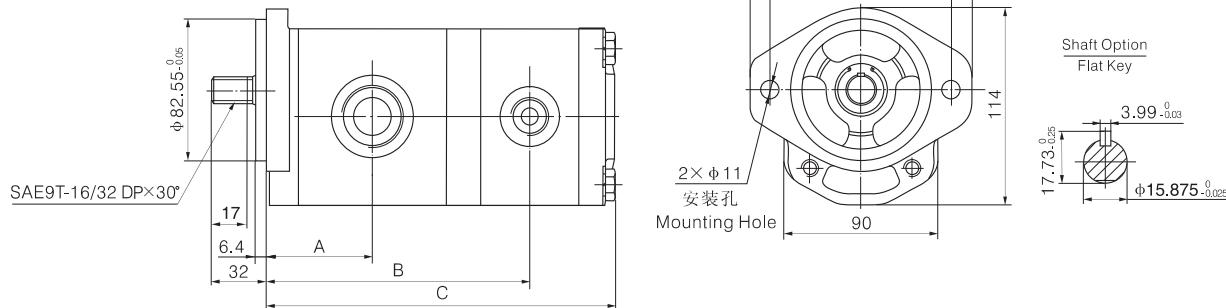
Consisting of 2 high pressure gear pumps, the CB2A Double pumps feature high mechanical and volumetric efficiency, low noise level as well as high reliability. They are widely used in the hydraulic systems where 2 independent power sources are required, such as excavators, loading machines, etc.



型谱 Order Code

| CB2A - F 6 / 4 * * * | | 轴端形式 Shaft Option | 空白 Omit | | 9齿花键 9T Spline | |
|----------------------|------------------------------------|-----------------------------|--------------------|------------------------------------|-------------------|---------------------------------------|
| 20MPa | 额定压力 Rated Pressure | | A | 平键 Flat Key | F | 右旋 CW Direction |
| 6~25 mL/r | 前端齿轮泵排量 Front pump displacement | | F | 左旋 CCW | | |
| 4~25 mL/r | 后端齿轮泵排量 Rear pump displacement | 油口形式 Port Configurations | 空白或 S Omit or S | SAE 油口 Gas Threaded Ports(BSPP) | A | 管螺纹(BSPP) Gas Threaded Ports(BSPP) |
| | | | B | 公制螺纹 Metric Threaded Ports | | |
| | | | | | | |

外形尺寸图 Outline Dimension



技术参数 Technical Data

| Model 型号 | Displacement 排量 mL/r (in³/r) | | Working Pressure 工作压力 MPa(PSI) | | Max Pressure 最大压力 MPa(PSI) | | RPM | 进油口 Inlet | | 出油口 Outlet | | Dimension 尺寸 (mm) | | |
|--------------|---------------------------------|--------------|-----------------------------------|------------|-------------------------------|------------|-----|-------------|------------|-------------|------------|----------------------|-------|-------|
| | Front 前端 | Rear 后端 | Front 前端 | Rear 后端 | Front 前端 | Rear 后端 | | Front 前端 | Rear 后端 | Front 前端 | Rear 后端 | A | B | C |
| CB2A-F6/4* | 6.37(0.389) | 4.47(0.273) | | | | | | | | | | 47.1 | 122 | 169.7 |
| CB2A-F7/4* | 7.01(0.428) | 4.47(0.273) | | | | | | | | | | 47.7 | 123.2 | 170.9 |
| CB2A-F11/7* | 11.49(0.701) | 7.01(0.428) | | | | | | | | | | 51.3 | 132.5 | 182.3 |
| CB2A-F11/9* | 11.49(0.701) | 9.57(0.584) | | | | | | | | | | 51.3 | 134.4 | 186.1 |
| CB2A-F11/11* | 11.49(0.701) | 11.49(0.701) | | | | | | | | | | 51.3 | 136.1 | 189.5 |
| CB2A-F15/7* | 15.94(0.973) | 7.01(0.428) | | | | | | | | | | 54.9 | 139.7 | 189.5 |
| CB2A-F15/11* | 15.94(0.973) | 11.49(0.701) | | | | | | | | | | 54.9 | 143.3 | 196.7 |
| CB2A-F15/15* | 15.94(0.973) | 15.94(0.973) | | | | | | | | | | 54.9 | 146.9 | 203.9 |
| CB2A-F23/7* | 23.61(1.441) | 7.01(0.428) | | | | | | | | | | 60.9 | 151.7 | 201.5 |
| CB2A-F23/15* | 23.61(1.441) | 15.94(0.973) | | | | | | | | | | 60.9 | 158.9 | 215.9 |
| CB2A-F23/23* | 23.61(1.441) | 23.61(1.441) | | | | | | | | | | 60.9 | 164.9 | 227.9 |
| CB2A-F25/7* | 25.10(1.532) | 7.01(0.428) | | | | | | | | | | 62.9 | 154.7 | 204.5 |
| CB2A-F25/15* | 25.10(1.532) | 15.94(0.973) | | | | | | | | | | 62.9 | 161.9 | 218.9 |
| CB2A-F25/25* | 25.10(1.532) | 25.10(1.532) | | | | | | | | | | 62.9 | 169.4 | 226.4 |