

住友齿轮泵/Sumitomo Gear Pump



主要特点/Features

1. 超低音的设计: 采用独特的直线共轭内啮合齿形，避免了困油的影响，极大降低了泵的噪音和压力脉动，尤其当压力提高时，噪音依然保持较低的水平。

2. 优秀的耐久性能: 采用特殊的材料和处理工艺，从而使泵的寿命更长。

3. 低脉动: 脉动几乎没有，适合精密的速度控制要求的系统。

1. Subwoofer design: The unique linear conjugate internal meshing tooth profile avoids the influence of oil trapping and greatly reduces the noise and pressure pulsation of the pump. Especially when the pressure increases, the noise remains low.

2. Excellent durability: The use of special materials and processing technology, so that the life of the pump is longer to.

3. Low pulsation: almost no pulsation, suitable for systems that require precise speed control.

QT 62 - 100 F - BP

基本型号 Series Name

回转方向以及油口位置 Rotation direction and oil port position

理论排量 Theoretical Displacement

尺寸 Size

2: 最大压力16Mpa
N: 最大压力17.5Mpa
2: Maximum pressure 16Mpa
N: Maximum pressure 17.5Mpa

进出油口相对位置/Inlet and outlet oil port positions 转向/Rotation		右转 Right	左转 Left
同向进出 Same direction Inlet and outlet	进 Inlet ↓ 出 Outlet ↑	无记号 N/M	L
反向进出 Reverse direction inlet and outlet	进 Inlet ↓ 出 Outlet ↓	F	E

艾可勒齿轮泵/Eckerle Gear Pump



纯德国制造，经过近半个多世纪的发展及不断完善，具有高压力、低噪音、低脉动、重量轻等优势，被广泛应用于注塑机、压铸机、折弯机、油压机等全球液压机械中。

Made in Germany, after nearly half a century of development and continuous improvement, it has the advantages of high pressure, low noise, low pulsation, and light weight. It is widely used in injection molding machines, die casting machines, bending machines, hydraulic presses and other global hydraulic machinery.

EIP C3 - 032 RK23 - 1X SXXX

特殊型号: 非标准油泵
Special model: non-standard oil pump

设计编号 Design number
第一位: 安装尺寸设计编号
第二位: 油泵内部设计编号

The first number: installation size design number
The second number: the internal design number of the oil pump

出入油口法兰形式
3: SAE法兰连接

安装法兰 Mounting flanges
2: SAE/B-2孔法兰, EIPC3止口101.6mm/EIPC5止口127mm
2: SAE/B-2 hole flange, EIPC3 spigot 101.6mm/EIPC5 spigot 127mm

轴型 Shaft type:
A: 平键(单泵)
B: SAE齿形(单泵)
A: Straight keyed (single pump)
B: SAE spline keyed (single pump)

旋转方向: R顺时针/L逆时针
Rotation direction:
R clockwise/L counter clockwise

排量cc/rev
Displacement cc/rev

外形编号3或5
Shape number 3 or 5

C型: 带铝外壳的齿轮泵
Type C: Gear pump with aluminum housing

艾可勒内齿轮泵
Eckerle internal gear pump