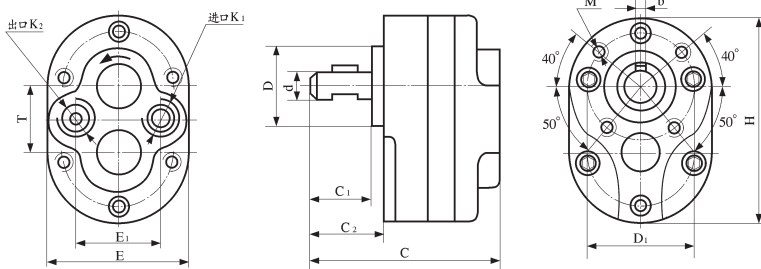


一、功能简介

本系列齿轮泵为外啮合容积式齿轮泵，有直齿和斜齿两种，用以输送粘度为1~8°E矿物油，油温在10℃~60℃，如液压油、机械油、燃料油。广泛用于机床、液压机械、工程机械的液压系统，作为系统的动力源，也可用于稀油站、冶金、矿山、石油、化工、纺织机械等设备中作输油泵、润滑油泵、燃油泵用。



二、外形及安装尺寸



三、型号说明

(X)CB-B□F

- 左旋
- 额定流量L/min
- 额定压力2.5MPa
- 齿轮泵
- 表示斜齿轮

四、技术参数

| 型号 | 额定流量 L/min | 额定压力 MPa | 额定转速 r/min | 容积效率 $\eta_v\%$ | 总效率 $\eta_t\%$ | 压力脉动 MPa | 噪声值 分贝 | 驱动功率 kw | 重量 kg |
|---------|---------------|-------------|---------------|--------------------|-------------------|-------------|-----------|------------|----------|
| CB-B2.5 | 2.5 | 2.5 | 1450 | ≥ 70 | ≥ 63 | ± 0.15 | 62~65 | 0.18 | 1.6 |
| CB-B4 | 4 | | | ≥ 80 | ≥ 72 | | | 0.21 | 1.7 |
| CB-B6 | 6 | | | | | | | 0.31 | 1.8 |
| CB-B10 | 10 | | | | | | | 0.51 | 2.1 |
| CB-B16 | 16 | | | 67~70 | ≥ 90 | | ≥ 81 | 0.82 | 4.2 |
| CB-B20 | 20 | | | | | | | 1.02 | 4.4 |
| CB-B25 | 25 | | | | | | | 1.30 | 4.6 |
| CB-B32 | 32 | | | 74~77 | ≥ 94 | | ≥ 85 | 1.65 | 5.0 |
| CB-B40 | 40 | | | | | | | 2.1 | 7.2 |
| CB-B50 | 50 | | | | | | | 2.6 | 7.6 |
| CB-B63 | 63 | | | | | | | 3.3 | 7.8 |
| CB-B80 | 80 | | | 80~83 | ≥ 95 | | ≥ 86 | 4.1 | 12.6 |
| CB-B100 | 100 | | | | | | | 5.1 | 13.3 |
| CB-B125 | 125 | | | | | | | 6.5 | 14.5 |
| CB-B160 | 160 | | | | | | | 8.2 | 15.6 |

五、技术规格

| 型号 | C | E | H | C ₁ | C ₂ | D(f8) | D ₁ | d(h7) | E ₁ | T | b | M | K ₁ | K ₂ |
|---------|-----|-----|-----|----------------|----------------|-------|----------------|-------|----------------|----|---|----|----------------------------------|---------------------------------|
| CB-B2.5 | 79 | 66 | 96 | 25 | 30 | Φ35 | Φ50 | Φ12 | 35 | 30 | 4 | M6 | Z ³ / ₈ " | Z ³ / ₈ " |
| CB-B4 | 82 | | | | | | | | | | | | | |
| CB-B6 | 86 | | | | | | | | | | | | | |
| CB-B10 | 94 | | | | | | | | | | | | | |
| CB-B16 | 107 | 90 | 132 | 30 | 35 | Φ50 | Φ65 | Φ6 | 50 | 42 | 5 | M8 | Z ³ / ₄ " | Z ³ / ₄ " |
| CB-B20 | 111 | | | | | | | | | | | | | |
| CB-B25 | 115 | | | | | | | | | | | | | |
| CB-B32 | 121 | | | | | | | | | | | | | |
| CB-B40 | 132 | 102 | 154 | 35 | 40 | Φ55 | Φ80 | Φ22 | 55 | 52 | 6 | M8 | Z1" | Z ³ / ₄ " |
| CB-B50 | 138 | | | | | | | | | | | | | |
| CB-B63 | 144 | | | | | | | | | | | | | |
| CB-B80 | 158 | | | | | | | | | | | | | |
| CB-B100 | 165 | 121 | 186 | 45 | 50 | Φ70 | Φ95 | Φ30 | 65 | 65 | 8 | M8 | Z1 ¹ / ₄ " | Z1" |
| CB-B125 | 174 | | | | | | | | | | | | | |
| CB-B160 | 186 | | | | | | | | | | | | | |
| | | | | | | | | Φ35 | | | | | | |

注：介质温度60℃~200℃时，订货时说明。