

CBFLB2/2 双联齿轮油泵



PIONEER FLUID POWER

CBFLB2/2 series double gear oil pumps

CBFLB2/2系列齿轮油泵壳体采用高强度铝合金材料，内部结构使用了轴向间隙浮动补偿、径向平衡、DU自润滑等多项先进技术。它具有容积效率高、压力高、噪音低、抗振性强、寿命长等特点。广泛应用于叉车、装载机、挖掘机、起重机、压路机等工程机械及矿山、轻工、环卫、农机等行业。

Adopting the material of high strength aluminum alloy and the advanced technologies of automatic floating compensation of axial clearance, radial balance and DU self-lubrication, CBFLB2/2 series double gear oil pumps are featured with high volumetric efficiency, lower noise, strong vibration resistance and long lifetime, which makes the pump widely used in the industries of mining machinery, light industry machinery, environmental sanitation machinery, agricultural machinery and the engineering machinery of forklift, loader, excavator, road roller, crane, etc.

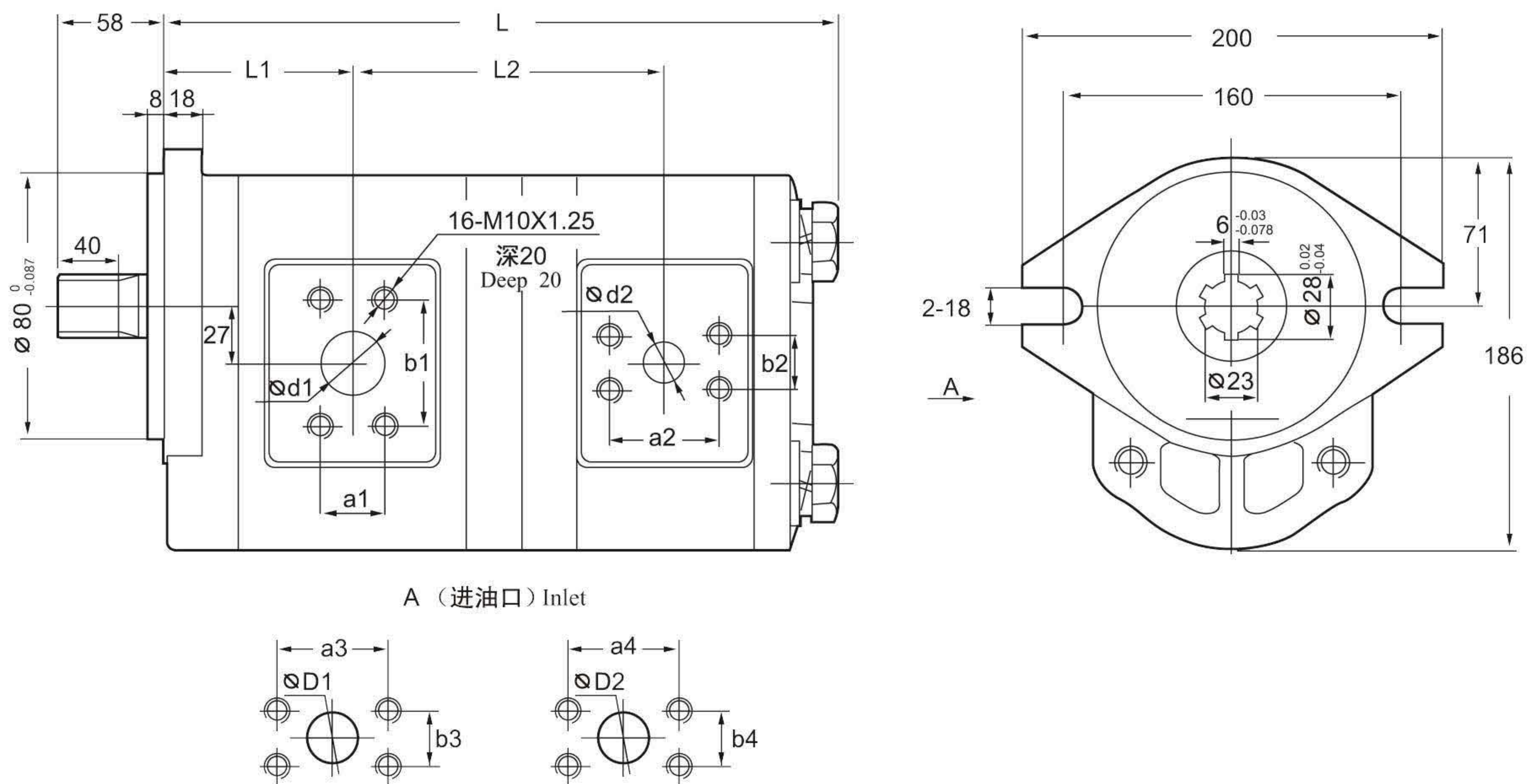


型号说明 Model descriptions

CBFLB — 2 040 / 2 032 — A F H *
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①产品代号 Product code
- ②产品系列 Product series 2
- ③前泵公称排量 Front Nominal displacement 40(mL/r)
- ④后泵公称排量 Back Nominal displacement 32(mL/r)
- ⑤安装形式 Installation type A:菱形法兰 Rhombic flange
- ⑥油口形式 Pump port F:英制螺纹联接 inch threaded connection
- ⑦轴伸形式 Shaft type H:矩形花键 rectangular spline
- ⑧旋 向 Direction of rotation
 L:左旋 Left rotation (逆时针 counterclockwise)
 R:右旋 Right rotation (顺时针 clockwise)

外形图 Layout



性能参数 Performance parameters

| 型号 Models | 公称排量 Nominal displacement (mL/r) 前泵/后泵 Front pump/ back pump | 压力 Pressure (Mpa) | | 转速 Rotation speed (r/min) | | | 容积效率 Volumetric efficiency (≥%) Front pump/ back pump | a1×b1 | a2×b2 | a3×b3 | a4×b4 | 前泵/后泵 Front pump/ back pump | | L1 | L2 | L | 重量 Weight (kg) |
|---------------------|---|-------------------------|-----------|---------------------------------|-------------|-----------|--|-----------|-----------|-----------|-----------|-----------------------------------|------------------------|------|-------|-----|----------------------|
| | | 额定 Rated | 最高 Max | 最低 Min | 额定 Rated | 最高 Max | | | | | | 进油口 Inlet D1/D2 | 出油口 Outlet d1/d2 | | | | |
| CBFLB2040/2032-AFH* | 40/32 | | | | | | | 47.6×22.2 | 47.6×22.2 | 52.4×26.2 | 52.4×26.2 | 25/25 | 20/20 | 80.5 | 139 | 302 | 15.1 |
| CBFLB2071/2032-AFH* | 71/32 | 20/20 | 25/25 | 600 | 250 | 3000 | 92/91 | 30.2×60.4 | 47.6×22.2 | 36.2×70.2 | 52.4×26.2 | 35/25 | 30/20 | 90 | 148.5 | 321 | 20.7 |
| CBFLB2080/2032-AFH* | 80/32 | | | | | | | 30.2×60.4 | 47.6×22.2 | 36.2×70.2 | 52.4×26.2 | 35/25 | 30/20 | 93 | 151 | 326 | 21.5 |