

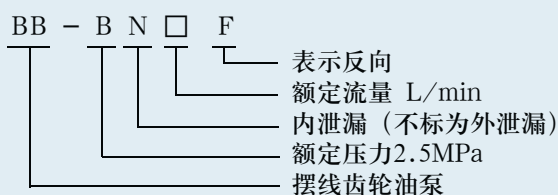
## 简介 General Description

本系列摆线齿轮油泵是一种圆弧型容积式内啮合齿轮油泵,由于该泵结构简单、噪音低、输油平稳、高转速、自吸性能好,广泛适用于2.5MPa以下的液压系统,亦可作为动力泵和润滑泵。

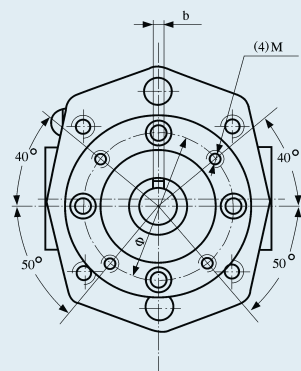
It is an arc-type positive displacement internal gear pump. Since the pump of simple structure, low noise, oil steady, high-speed, self-priming performance is good, it is widely used in hydraulic system under 2.5Mpa. It also be used as power pumps and lubrication pumps.



## 型号说明 Order Code



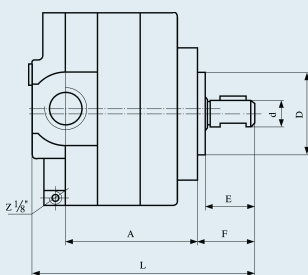
## 外形尺寸图 Outline Dimension



## 技术参数 Technical Data

| 型号<br>Model | 流量<br>Flow<br>L/min | 压力<br>Pressure<br>MPa | 转速<br>Speed<br>r/min | 压力脉动<br>Pulsant Pressure<br>MPa | 容积效率<br>Efficiency<br>$\eta_v\%$ | 驱动功率<br>Driving Power<br>kw |
|-------------|---------------------|-----------------------|----------------------|---------------------------------|----------------------------------|-----------------------------|
| BB-B4       | 4                   | 2.5                   | 1500                 | $\pm 0.15$                      | $\geq 80$                        | 0.55                        |
| BB-B6       | 6                   |                       |                      |                                 | $\geq 90$                        | 1.1                         |
| BB-B10      | 10                  |                       |                      |                                 |                                  |                             |
| BB-B16      | 16                  |                       |                      |                                 |                                  |                             |
| BB-B20      | 20                  |                       |                      |                                 |                                  | 1.5                         |
| BB-B25      | 25                  |                       |                      |                                 |                                  |                             |
| BB-B32      | 32                  |                       |                      |                                 |                                  |                             |
| BB-B40      | 40                  |                       |                      |                                 |                                  | 2.2                         |
| BB-B50      | 50                  |                       |                      |                                 |                                  | 3                           |
| BB-B63      | 63                  |                       |                      |                                 |                                  | 4                           |
| BB-B80      | 80                  |                       |                      |                                 |                                  | 5.5                         |
| BB-B100     | 100                 |                       |                      |                                 |                                  |                             |
| BB-B125     | 125                 |                       |                      |                                 |                                  |                             |

## 技术规格 Technical Size



| 型 号 Model            | A   | B   | E  | F  | H   | L   | D           | d           | Φ   | b | M  | K <sub>1</sub>                  | K <sub>2</sub> |                                  |                                 |  |
|----------------------|-----|-----|----|----|-----|-----|-------------|-------------|-----|---|----|---------------------------------|----------------|----------------------------------|---------------------------------|--|
| BB—B4                | 50  | 72  | 25 | 30 | 92  | 94  | Φ35<br>(f9) | Φ12<br>(f7) | Φ50 | 4 | M6 | Z <sup>3</sup> / <sub>8</sub> " |                |                                  |                                 |  |
| BB—B6                | 55  |     |    |    |     | 99  |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B10               | 64  |     |    |    |     | 108 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B16               | 72  | 95  | 30 | 35 | 117 | 127 | Φ50<br>(f9) | Φ16<br>(f7) | Φ65 | 5 | M8 | Z <sup>3</sup> / <sub>4</sub> " |                |                                  |                                 |  |
| BB—B20               | 76  |     |    |    |     | 131 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B25               | 81  |     |    |    |     | 136 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B32               | 88  |     |    |    |     | 143 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B40               | 85  | 110 | 32 | 37 | 134 | 144 | Φ55<br>(f9) | Φ22<br>(f7) | Φ80 | 6 | M8 | Z <sup>3</sup> / <sub>4</sub> " |                |                                  |                                 |  |
| BB—B50               | 90  |     |    |    |     | 149 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B63               | 97  |     |    |    |     | 156 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B63 <sub>1</sub>  |     |     |    |    |     |     |             |             |     |   |    |                                 |                | Z1 "                             | Z <sup>3</sup> / <sub>4</sub> " |  |
| BB—B63 <sub>2</sub>  |     |     |    |    |     |     |             |             |     |   |    |                                 |                | Z1 "                             |                                 |  |
| BB—B80               | 102 | 130 | 40 | 46 | 154 | 175 | Φ70<br>(f9) | Φ30<br>(f7) | Φ95 | 8 | M8 | Z1 "                            |                |                                  |                                 |  |
| BB—B100              | 109 |     |    |    |     | 182 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B125              | 118 |     |    |    |     | 191 |             |             |     |   |    |                                 |                |                                  |                                 |  |
| BB—B125 <sub>1</sub> |     |     |    |    |     |     |             |             |     |   |    |                                 |                | Z1 <sup>1</sup> / <sub>4</sub> " | Z1 "                            |  |
| BB—B125 <sub>2</sub> |     |     |    |    |     |     |             |             |     |   |    |                                 |                | Z1 <sup>1</sup> / <sub>2</sub> " |                                 |  |

## 备注 Addition

该泵有内泄漏和外泄漏两种,订货请注明。