

## 型号阅读方法 PRODUCT CODE

### 电动机 Motor

Z      5      BLD      90      -      220      GN(L)      -      25S      -      M  
 ①      ②      ③      ④      ⑤      ⑥      ⑦      ⑧

|   |  |  |       |       |         |
|---|--|--|-------|-------|---------|
| ① | 公司名称 Company   | 中大电机 ZD MOTOR  |       |       |         |
| ② | 座机号 Code   | 2  | 4     | 5     | 6       |
|   | 电机安装法兰 Mounting flange mm  | □60  | □80   | □90   | □104    |
|   | 机壳尺寸 Case dimension  | 60*60  | 80*80 | 90*90 | 104*104 |
| ③ | 电机种类 Motor type  | BLD: 无刷直流电机 BLD: DC Brushless gear motor   |       |       |         |
| ④ | 输出功率(W) Output power (W)   | (例e.g) 90: 90W   |       |       |         |
| ⑤ | 电源电压 Voltage   | (例e.g) 24: 24VDC (可选电压24V~48VDC, 单相100V~120VAC, 单相220V~240VAC, 50/60Hz)<br>24: 24VDC (optional voltage 24V~48VDC, single phase 100V~120VAC, single phase 220V~240VAC, 50/60Hz)       |       |       |         |
| ⑥ | 相对于方型减速箱 Relative to square type gear box:   | 齿轴形状 Motor shaft type      GN: GN型齿轮轴 GN type gear shaft      GU: GU型齿轮轴 GU type gear shaft  |       |       |         |
|   | 相对于L型减速箱 L type gearbox:   | 齿轴形状 Shaft shape      GNL: GN型L系列齿轮轴 (主要为2&4系列) Type L GN series gear shaft (mainly for 2&4 series)<br>GUL: GU型L系列齿轮轴 (主要为5&6系列) Type L GU series gear shaft (mainly for 5&6 series) |       |       |         |
|   | 光电机出轴形状 Shape of the output shaft:   | A: 圆轴型 Circular shaft type      A1: 键槽型 Keyway type  |       |       |         |
| ⑦ | 电机转速 Motor speed   | (例e.g) 25S: 2500RPM      低压时为30S Low voltage for 30S   |       |       |         |
| ⑧ | 电机附加配件 M: 电磁刹车器 BFE: 闭环反馈方式, 一般指电机增加编码器 (包括简易型霍尔编码器)<br>Motor parts M: Electromagnetic brake BFE: Closed loop feedback mode, generally refers to the motor to increase the encoder (including the simple holzer encoder) |  |       |       |         |

### 方型减速器 Square Shape Gearbox

5      GN      50      K  
 ①      ②      ③      ④

|   |                             |   |
|---|-----------------------------|---|
| ① | 减速机安装尺寸 Gearhead frame size | 2: 60mm 4: 80mm 5: 90mm 6: 104mm  |
| ② | 类型 Gear type                | GN: GN型齿轮 GN type gear      GU: GU型齿轮轴 GU type gear                             |
| ③ | 减速比 Gear ratio              | (例e.g) 50: 减速比 50: Reduction ratio  |
| ④ | 轴承种类 Bearing type           | K: 滚珠轴承 (对GU型方箱体标注为KB) K: Ball bearing (on the GU type square box marked as KB) |

### L型减速器 L Type Gearbox

5      GU      50      LC  
 ①      ②      ③      ④

|   |                             |  |
|---|-----------------------------|--|
| ① | 减速机安装尺寸 Gearhead frame size | 2: 60mm 4: 80mm 5: 90mm 6: 104mm   |
| ② | 类型 Gear type                | GN: GN型齿轮轴 (针对L系列2&4) Type GN gear shaft (for L series 2&4)<br>GU: GU型齿轮轴 (针对L系列5&6) Type GU gear shaft (for L series 5&6)   |
| ③ | 减速比 Gear ratio              | (例e.g) 50: 减速比 50: Reduction ratio   |
| ④ | 减速箱类型 Bearing type          | LC: L型空心轴输出减速器 L type hollow shaft output reducer<br>RC: 弧锥齿空心轴输出 Hollow shaft output of spiral bevel gear<br>RT: 弧锥齿实心轴输出 Solid shaft output of spiral bevel gear |