

# ZDF3尺寸图

## ZDF3 SIZE CHART

### 规格 · 连续额定 Specification and continuous rating

| 型号<br>Model                              | 输出功率<br>Output power | 电压<br>Voltage | 频率<br>Frequency | 额定电流<br>Rated current | 额定转矩<br>Rated torque | 额定转速<br>Rated speed | 堵转转矩<br>Locked rotor torque | 堵转电流<br>Locked rotor current | 绝缘等级<br>Insulation grade |
|------------------------------------------|----------------------|---------------|-----------------|-----------------------|----------------------|---------------------|-----------------------------|------------------------------|--------------------------|
|                                          | W                    | V             | Hz              | A                     | N.m                  | r/min               | N.m                         | A                            |                          |
| ZDF3-25H□-200-S(B)<br>ZDF3-30H□-200-S(B) | 200                  | 200           | 60              | 1.10                  | 1.12                 | 1700                | 2.25                        | 4.93                         | F                        |
|                                          |                      | 220           | 50              | 1.35                  | 1.36                 | 1400                | 3.50                        | 5.40                         |                          |
|                                          |                      | 380           | 50              | 0.78                  | 1.36                 | 1400                | 3.50                        | 3.10                         |                          |
|                                          |                      | 460           | 60              | 0.78                  | 1.12                 | 1740                | 3.80                        | 3.75                         |                          |

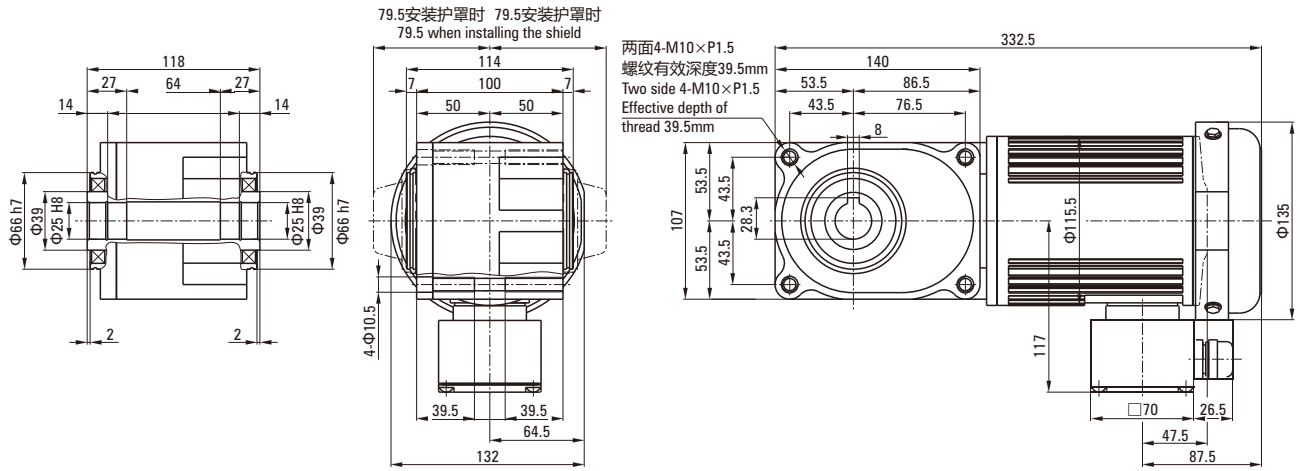
| 型号<br>Model                              | 输出功率<br>Output power | 电压<br>Voltage | 频率<br>Frequency | 额定电流<br>Rated current | 额定转矩<br>Rated torque | 额定转速<br>Rated speed | 堵转转矩<br>Locked rotor torque | 堵转电流<br>Locked rotor current | 绝缘等级<br>Insulation grade |
|------------------------------------------|----------------------|---------------|-----------------|-----------------------|----------------------|---------------------|-----------------------------|------------------------------|--------------------------|
|                                          | W                    | V             | Hz              | A                     | N.m                  | r/min               | N.m                         | A                            |                          |
| ZDF3-22A□-200-S(B)<br>ZDF3-28A□-200-S(B) | 200                  | 200           | 60              | 1.10                  | 1.12                 | 1700                | 2.25                        | 4.93                         | F                        |
|                                          |                      | 220           | 50              | 1.35                  | 1.36                 | 1400                | 3.50                        | 5.40                         |                          |
|                                          |                      | 380           | 50              | 0.78                  | 1.36                 | 1400                | 3.50                        | 3.10                         |                          |
|                                          |                      | 460           | 60              | 0.78                  | 1.12                 | 1740                | 3.80                        | 3.75                         |                          |

| 功率<br>Power | 孔径/轴径<br>Aperture/Axis diameter | 减速比<br>Reduction ratio | 输出轴转速<br>Output shaft speed | 输出轴容许转矩<br>Output shaft torque |       | 输出轴容许<br>Output shaft tolerance |     | 输出轴容许<br>Output shaft tolerance |     |
|-------------|---------------------------------|------------------------|-----------------------------|--------------------------------|-------|---------------------------------|-----|---------------------------------|-----|
|             |                                 |                        | r/min                       | N.m                            | kgf.m |                                 |     | 轴向力负载 Axial force load          |     |
| W           | mm                              | i                      | 50Hz                        | 50Hz                           | 50Hz  | N                               | kgf | N                               | kgf |
| 200         | 25/22                           | 5                      | 300.0                       | 5.5                            | 0.560 | 1230                            | 126 | 307                             | 31  |
|             |                                 | 7.5                    | 200.0                       | 8                              | 0.790 | 1370                            | 140 | 342                             | 35  |
|             |                                 | 10                     | 150.0                       | 11                             | 1.130 | 1520                            | 155 | 380                             | 39  |
|             |                                 | 12                     | 125.0                       | 13                             | 1.350 | 1620                            | 165 | 405                             | 41  |
|             |                                 | 15                     | 100.0                       | 17                             | 1.690 | 1720                            | 176 | 429                             | 44  |
|             |                                 | 20                     | 75.00                       | 22                             | 2.260 | 1860                            | 190 | 466                             | 48  |
|             |                                 | 25                     | 60.00                       | 28                             | 2.820 | 2010                            | 205 | 502                             | 51  |
|             |                                 | 30                     | 50.00                       | 33                             | 3.380 | 2110                            | 215 | 527                             | 54  |
|             |                                 | 40                     | 37.50                       | 44                             | 4.510 | 2300                            | 235 | 576                             | 59  |
|             | 30/28                           | 50                     | 30.00                       | 55                             | 5.640 | 2450                            | 250 | 613                             | 63  |
|             |                                 | 60                     | 25.00                       | 66                             | 6.770 | 2550                            | 260 | 637                             | 65  |
|             |                                 | 80                     | 18.80                       | 80                             | 8.120 | 3090                            | 315 | 775                             | 79  |
|             |                                 | 100                    | 15.00                       | 99                             | 10.15 | 3140                            | 320 | 785                             | 80  |
|             |                                 | 120                    | 12.50                       | 119                            | 12.18 | 3140                            | 320 | 785                             | 80  |
|             |                                 | 160                    | 9.400                       | 159                            | 16.24 | 3140                            | 320 | 785                             | 80  |
|             |                                 | ※200                   | 7.500                       | 184                            | 18.80 | 3140                            | 320 | 785                             | 80  |
|             |                                 | ※240                   | 6.300                       | 184                            | 18.80 | 3140                            | 320 | 785                             | 80  |

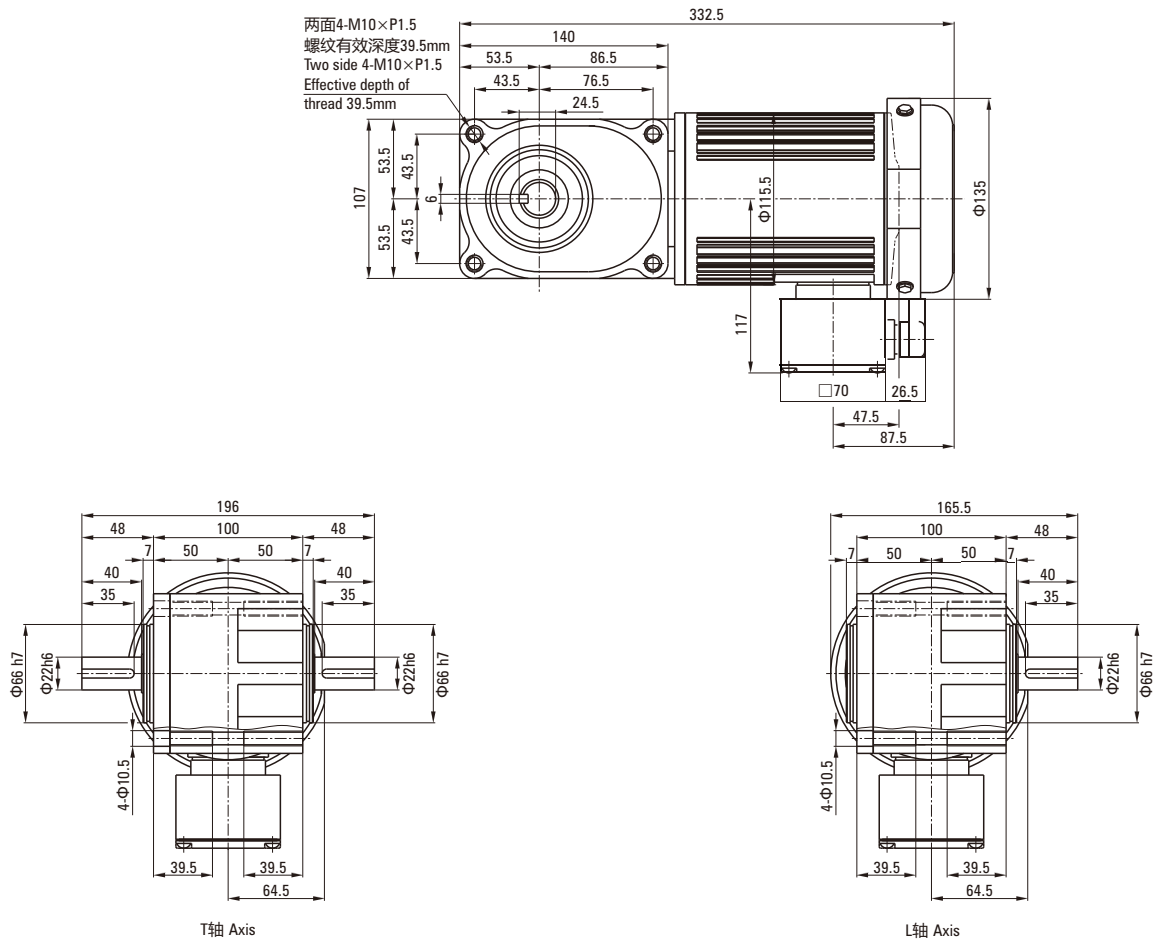
Note: The number for the torque limit model, please read this table.

# 外形图 OUTLINE DRAWING

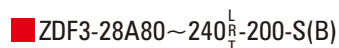
## ZDF3-25H5~60-200-S(B)



## ZDF3-22A5~60-200S-(B)



■ ZDF3-30H80~240-200-S(B)



L轴 Axis