

# 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□-100-S(B) | 100                  | 200           | 60              | 0.60                  | 0.56                 | 1700                | 1.22                        | 2.59                         | F                        |
|                    |                      | 220           | 50              | 0.74                  | 0.67                 | 1410                | 1.85                        | 1.10                         |                          |
|                    |                      | 380           | 50              | 0.43                  | 0.67                 | 1410                | 1.85                        | 1.64                         |                          |
|                    |                      | 460           | 60              | 0.41                  | 0.55                 | 1730                | 2.00                        | 1.80                         |                          |

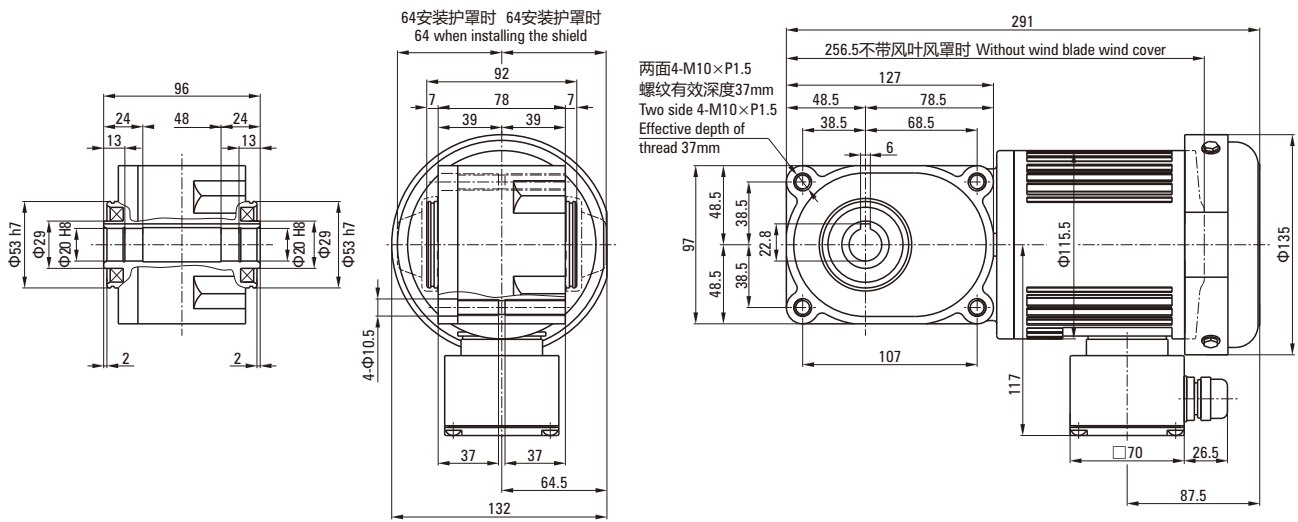
| 型号<br>Model        | 输出功率<br>Output power | 电压<br>Voltage | 频率<br>Frequency | 额定电流<br>Rated current | 额定转矩<br>Rated torque | 额定转速<br>Rated speed | 堵转转矩<br>Locked rotor torque | 堵转电流<br>Locked rotor current | 绝缘等级<br>Insulation grade |
|--------------------|----------------------|---------------|-----------------|-----------------------|----------------------|---------------------|-----------------------------|------------------------------|--------------------------|
|                    | W                    | V             | Hz              | A                     | N.m                  | r/min               | N.m                         | A                            |                          |
| ZDF3-22A□-100-S(B) | 100                  | 200           | 60              | 0.60                  | 0.56                 | 1700                | 1.22                        | 2.59                         | F                        |
|                    |                      | 220           | 50              | 0.74                  | 0.67                 | 1410                | 1.85                        | 1.10                         |                          |
|                    |                      | 380           | 50              | 0.43                  | 0.67                 | 1410                | 1.85                        | 1.64                         |                          |
|                    |                      | 460           | 60              | 0.41                  | 0.55                 | 1730                | 2.00                        | 1.80                         |                          |

| 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 |
| 100         | 20/18                           | 5                      | 300                         | 2.50                           | 0.260 | 980                             | 100 | 244                             | 25  |
|             |                                 | 7.5                    | 200                         | 3.80                           | 0.390 | 1080                            | 110 | 270                             | 28  |
|             |                                 | 10                     | 150                         | 5.20                           | 0.530 | 1180                            | 120 | 294                             | 30  |
|             |                                 | 12                     | 125                         | 6.50                           | 0.660 | 1270                            | 130 | 316                             | 32  |
|             |                                 | 15                     | 100                         | 7.70                           | 0.790 | 1320                            | 135 | 333                             | 34  |
|             |                                 | 20                     | 75.0                        | 10.8                           | 1.100 | 1470                            | 150 | 373                             | 38  |
|             |                                 | 25                     | 60.0                        | 13.0                           | 1.300 | 1570                            | 160 | 392                             | 40  |
|             |                                 | 30                     | 50.0                        | 16.0                           | 1.600 | 1670                            | 170 | 422                             | 43  |
|             |                                 | 40                     | 37.5                        | 21.0                           | 2.100 | 1810                            | 185 | 451                             | 46  |
|             |                                 | 50                     | 30.0                        | 25.0                           | 2.600 | 1860                            | 190 | 471                             | 48  |
|             |                                 | 60                     | 25.0                        | 31.0                           | 3.200 | 1860                            | 190 | 471                             | 48  |
|             | 25/22                           | 80                     | 18.8                        | 39.0                           | 4.000 | 2550                            | 260 | 637                             | 65  |
|             |                                 | 100                    | 15.0                        | 49.0                           | 5.000 | 2550                            | 260 | 637                             | 65  |
|             |                                 | 120                    | 12.5                        | 59.0                           | 6.000 | 2550                            | 260 | 637                             | 65  |
|             |                                 | 160                    | 9.40                        | 78.0                           | 8.000 | 2550                            | 260 | 637                             | 65  |
|             |                                 | 200                    | 7.50                        | 98.0                           | 10.01 | 2550                            | 260 | 637                             | 65  |
|             |                                 | ※240                   | 6.30                        | 101                            | 10.31 | 2550                            | 260 | 637                             | 65  |

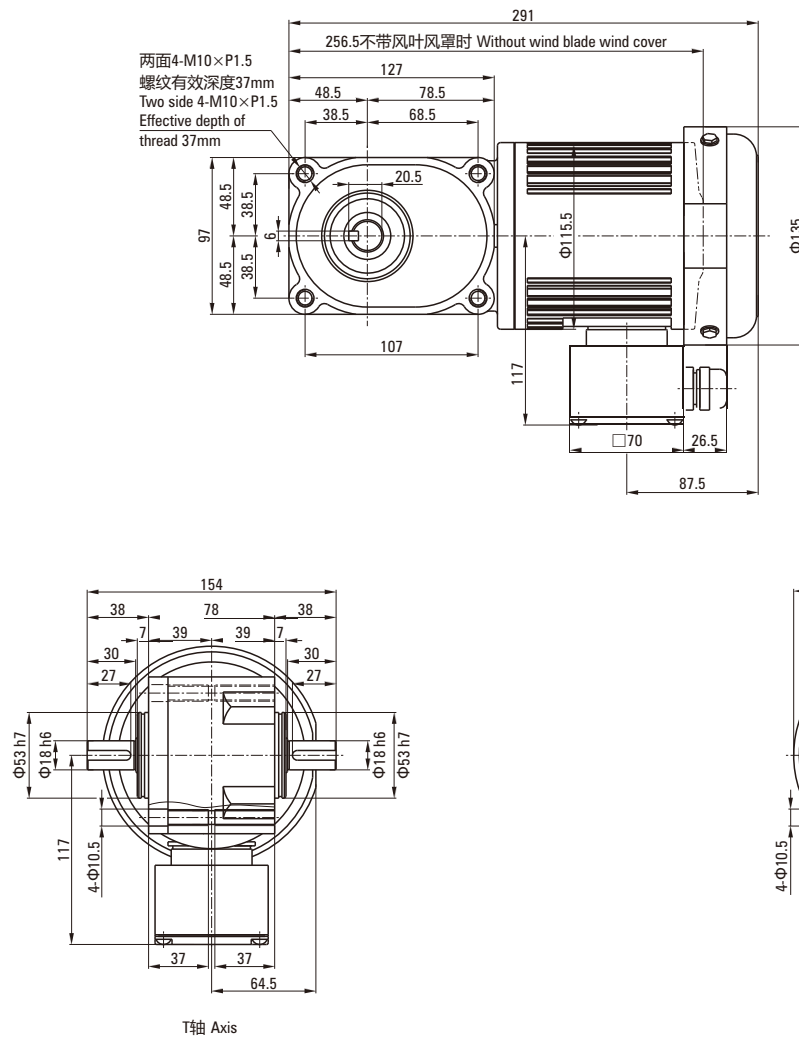
Note: The number for the torque limit model, please read this table.

# 外形图 OUTLINE DRAWING

■ ZDF3-20H5~60-100-S(B)

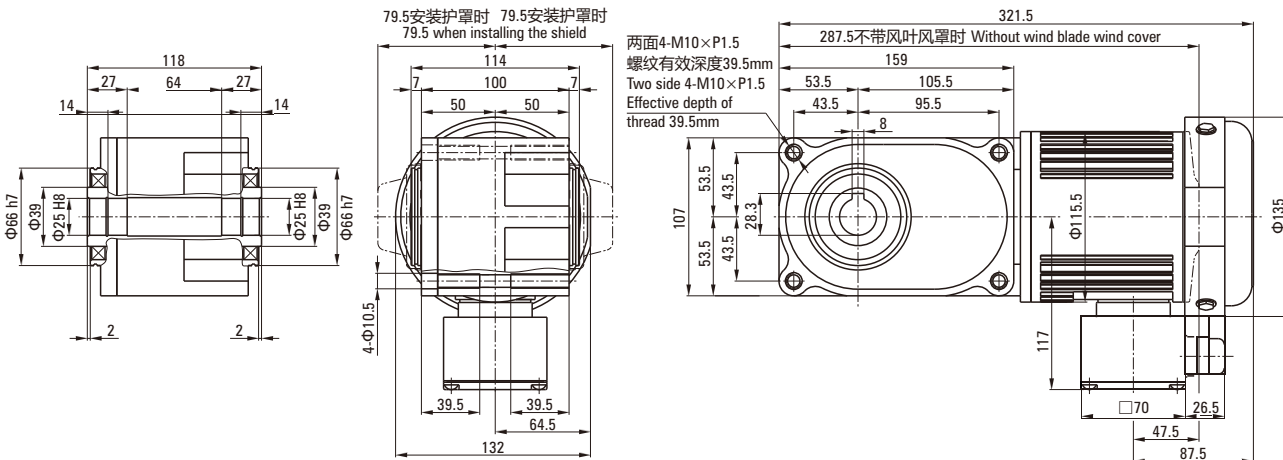


■ ZDF3-18A5~60R-100-S(B)



## OUTLINE DRAWING

**ZDF3-25H80~240-100-S(B)**



■ ZDF3-22A80~240<sup>L</sup><sub>R</sub><sup>T</sup>-100-S(B)

