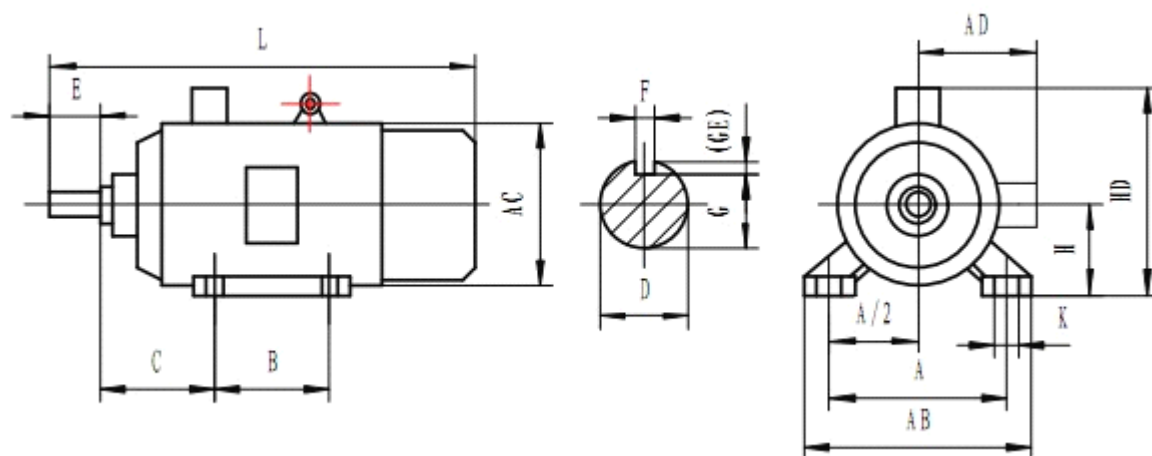


YVF2 系列变频调速电动机规格及主要技术参数

| 型号           | 标称功率<br>(kW) | 标称电流<br>(A) | 额定转矩<br>(N·m) | 重 量<br>(kg) |
|--------------|--------------|-------------|---------------|-------------|
| YVF2-801-2   | 0.75         | 1.78        | 2.39          | 17          |
| YVF2-802-2   | 1.1          | 2.49        | 3.5           | 18          |
| YVF2-801-4   | 0.55         | 1.6         | 3.5           | 17          |
| YVF2-802-4   | 0.75         | 2.1         | 4.7           | 18          |
| YVF2-90S-2   | 1.5          | 3.34        | 4.78          | 22          |
| YVF2-90L-2   | 2.2          | 4.69        | 7.0           | 26          |
| YVF2-90S-4   | 1.1          | 2.8         | 7.0           | 22          |
| YVF2-90L-4   | 1.5          | 3.8         | 9.5           | 27          |
| YVF2-90S-6   | 0.75         | 2.4         | 7.1           | 23          |
| YVF2-90L-6   | 1.1          | 3.3         | 10.5          | 25          |
| YVF2-100L-2  | 3            | 6.14        | 9.55          | 35          |
| YVF2-100L1-4 | 2.2          | 5.0         | 14.0          | 40          |
| YVF2-100L2-4 | 3            | 6.8         | 19.0          | 45          |
| YVF2-100L-6  | 1.5          | 4.0         | 14.3          | 40          |
| YVF2-112M-2  | 4            | 7.83        | 12.7          | 45          |
| YVF2-112M-4  | 4            | 8.8         | 25.4          | 50          |
| YVF2-112M-6  | 2.2          | 5.6         | 21.0          | 45          |
| YVF2-112M-8  | 1.5          | 4.41        | 19.1          | 45          |
| YVF2-132S1-2 | 5.5          | 10.7        | 17.5          | 67          |
| YVF2-132S2-2 | 7.5          | 14.2        | 23.8          | 71          |
| YVF2-132S-4  | 5.5          | 11.5        | 35            | 75          |
| YVF2-132M-4  | 7.5          | 15.3        | 47.7          | 85          |
| YVF2-132S-6  | 3            | 7.2         | 28.6          | 70          |
| YVF2-132M1-6 | 4            | 9.4         | 38.1          | 80          |
| YVF2-132M2-6 | 5.5          | 12.5        | 52.5          | 90          |
| YVF2-132S-8  | 2.2          | 6           | 28.0          | 64          |
| YVF2-132M-8  | 3            | 7.6         | 38.2          | 80          |
| YVF2-160M1-2 | 11           | 20.9        | 35.0          | 118         |
| YVF2-160M2-2 | 15           | 27.9        | 47.7          | 128         |
| YVF2-160L-2  | 18.5         | 33.9        | 58.8          | 150         |
| YVF2-160M-4  | 11           | 22.6        | 70            | 130         |
| YVF2-160L-4  | 15           | 30.1        | 95.4          | 150         |
| YVF2-160M-6  | 7.5          | 16.8        | 71.6          | 125         |
| YVF2-160L-6  | 11           | 24.2        | 105           | 155         |
| YVF2-160M1-8 | 4            | 10          | 50.9          | 110         |
| YVF2-160M2-8 | 5.5          | 13.3        | 70            | 121         |
| YVF2-160L-8  | 7.5          | 17.8        | 95.5          | 147         |
| YVF2-180M-2  | 22           | 40.5        | 70            | 178         |
| YVF2-180M-4  | 18.5         | 36          | 117           | 185         |
| YVF2-180L-4  | 22           | 42.8        | 140           | 200         |
| YVF2-180L-6  | 15           | 32.3        | 143           | 185         |
| YVF2-180L-8  | 11           | 24.9        | 140           | 180         |
| YVF2-200L1-2 | 30           | 54.8        | 95.5          | 210         |
| YVF2-200L2-2 | 37           | 66.6        | 117.7         | 230         |
| YVF2-200L-4  | 30           | 58.5        | 190.9         | 285         |
| YVF2-200L1-6 | 18.5         | 39          | 176.6         | 235         |
| YVF2-200L2-6 | 22           | 46.4        | 210           | 265         |
| YVF2-200L-8  | 15           | 33.3        | 191           | 250         |
| YVF2-225M-2  | 45           | 81          | 143.2         | 319         |
| YVF2-225S-4  | 37           | 72          | 235.5         | 300         |
| YVF2-225M-4  | 45           | 86.1        | 286.4         | 335         |
| YVF2-225M-6  | 30           | 62.4        | 286.4         | 310         |
| YVF2-225S-8  | 18.5         | 40.1        | 235.5         | 280         |
| YVF2-225M-8  | 22           | 46.8        | 280.1         | 310         |
| YVF2-250M-2  | 55           | 99.6        | 175           | 370         |
| YVF2-250M-4  | 55           | 104         | 350.1         | 420         |
| YVF2-250M-6  | 37           | 71.8        | 353.4         | 390         |
| YVF2-250M-8  | 30           | 63          | 382           | 420         |
| YVF2-280S-2  | 75           | 133.3       | 238.7         | 510         |
| YVF2-280M-2  | 90           | 158.2       | 286.5         | 560         |
| YVF2-280S-4  | 75           | 141         | 477.7         | 550         |
| YVF2-280M-4  | 90           | 168         | 572.9         | 660         |
| YVF2-280S-6  | 45           | 85.7        | 429.8         | 500         |
| YVF2-280M-6  | 55           | 105         | 525.3         | 540         |
| YVF2-280S-8  | 37           | 76.2        | 471.1         | 520         |
| YVF2-280M-8  | 45           | 92.5        | 572           | 575         |

| 型号            | 标称功率<br>(kW) | 标称电流<br>(A) | 额定转矩<br>(N·m) | 重 量<br>(kg) |
|---------------|--------------|-------------|---------------|-------------|
| YVF2-315S-2   | 110          | 195.1       | 350.1         | 950         |
| YVF2-315M-2   | 132          | 231.6       | 420.2         | 1020        |
| YVF2-315L1-2  | 160          | 279.6       | 509.3         | 1070        |
| YVF2-315L2-2  | 200          | 347.7       | 636.6         | 1140        |
| YVF2-315S-4   | 110          | 200.2       | 700.2         | 1000        |
| YVF2-315M-4   | 132          | 239.1       | 840.3         | 1100        |
| YVF2-315L1-4  | 160          | 288         | 1018.0        | 1140        |
| YVF2-315L2-4  | 200          | 358.9       | 1273          | 1220        |
| YVF2-315S-6   | 75           | 140.2       | 716           | 990         |
| YVF2-315M-6   | 90           | 167         | 859           | 1015        |
| YVF2-315L1-6  | 110          | 202.3       | 1050          | 1110        |
| YVF2-315L2-6  | 132          | 242.3       | 1260          | 1190        |
| YVF2-315S-8   | 55           | 110.4       | 700.3         | 830         |
| YVF2-315M-8   | 75           | 148.1       | 955           | 930         |
| YVF2-315L1-8  | 90           | 177.6       | 1146          | 1000        |
| YVF2-315L2-8  | 110          | 215.8       | 1400          | 1150        |
| YVF2-315S-10  | 45           | 95.2        | 716.2         | 850         |
| YVF2-315M-10  | 55           | 116.7       | 875.4         | 1060        |
| YVF2-315L1-10 | 75           | 156.3       | 1193          | 1150        |
| YVF2-315L2-10 | 90           | 187.2       | 1432          | 1320        |
| YVF2-355M-2   | 250          | 429.4       | 795.8         | 1330        |
| YVF2-355L-2   | 315          | 538.9       | 1002          | 1600        |
| YVF2-355M-4   | 250          | 437.5       | 1591          | 1750        |
| YVF2-355L-4   | 315          | 547.4       | 2005          | 1900        |
| YVF2-355M1-6  | 160          | 287.9       | 1528          | 1650        |
| YVF2-355M2-6  | 200          | 358.4       | 1910.0        | 1750        |
| YVF2-355L-6   | 250          | 444.8       | 2387          | 1850        |
| YVF2-355M1-8  | 132          | 256.8       | 1680.0        | 1820        |
| YVF2-355M2-8  | 160          | 307.8       | 2037          | 1900        |
| YVF2-355L-8   | 200          | 383         | 2546          | 2180        |
| YVF2-355M1-10 | 110          | 224.7       | 1750          | 1820        |
| YVF2-355M2-10 | 132          | 270         | 2101          | 1910        |
| YVF2-355L-10  | 160          | 322.5       | 2546          | 2120        |
| YVF2-400M1-2  | 355          | 615         | 1130          | 3000        |
| YVF2-400M2-2  | 400          | 693         | 1273.0        | 3100        |
| YVF2-400M3-2  | 150          | 780         | 1432          | 3200        |
| YVF2-400L1-2  | 500          | 867         | 1591          | 3300        |
| YVF2-400L2-2  | 560          | 970         | 1782          | 3400        |
| YVF2-400M1-4  | 355          | 641         | 2260          | 2900        |
| YVF2-400M2-4  | 400          | 723         | 2546          | 3000        |
| YVF2-400M3-4  | 450          | 804         | 2865          | 3100        |
| YVF2-400L1-4  | 500          | 893         | 3138          | 3200        |
| YVF2-400L2-4  | 560          | 996         | 3565          | 3400        |
| YVF2-400M1-6  | 280          | 510         | 2674          | 3000        |
| YVF2-400M2-6  | 315          | 574         | 3008          | 3100        |
| YVF2-400M3-6  | 355          | 638         | 3390          | 3200        |
| YVF2-400L1-6  | 400          | 719         | 3820          | 3400        |
| YVF2-400L2-6  | 450          | 796         | 4297          | 3550        |
| YVF2-400M1-8  | 250          | 494         | 3183          | 3100        |
| YVF2-400M2-8  | 280          | 552         | 3565          | 3200        |
| YVF2-400L1-8  | 315          | 592         | 4011          | 3300        |
| YVF2-400L2-8  | 355          | 692         | 4520          | 3400        |
| YVF2-400L3-8  | 400          | 780         | 5093          | 3500        |
| YVF2-400M1-10 | 160          | 315         | 2546          | 3000        |
| YVF2-400M2-10 | 200          | 404         | 3183          | 3100        |
| YVF2-400L1-10 | 250          | 495         | 3979          | 3300        |
| YVF2-400L2-10 | 315          | 630         | 5013          | 3400        |
| YVF2-400M1-12 | 132          | 290         | 2521          | 3000        |
| YVF2-400M2-12 | 160          | 350         | 3056          | 3100        |
| YVF2-400L1-12 | 200          | 430         | 3820          | 3300        |
| YVF2-400L2-12 | 280          | 590         | 5348          | 3400        |
|               |              |             |               |             |
|               |              |             |               |             |
|               |              |             |               |             |
|               |              |             |               |             |
|               |              |             |               |             |

## YVF2 系列变频调速三相异步电动机安装及外形尺寸



## IM B3 型

$$(\text{mm})$$

| 机座号       | 极数          | 安装尺寸 |       |     |     |     |          |          |      |      |     | 外形尺寸 |     |      |      |      |      |     |     |     |     |      |     |     |
|-----------|-------------|------|-------|-----|-----|-----|----------|----------|------|------|-----|------|-----|------|------|------|------|-----|-----|-----|-----|------|-----|-----|
|           |             | A    | A/2   | B   | C   | D   | E        | F        | G    | H    | K   | AB   | AC  | AD   | HD   | L    |      |     |     |     |     |      |     |     |
| YVF2-80   | 2,4         | 125  | 62.5  | 100 | 50  | 19  | 40±0.31  | 6        | 15.5 | 80   | 10  | 165  | 175 | 145  | 220  | 370  |      |     |     |     |     |      |     |     |
| YVF2-90S  |             | 140  | 70    | 100 | 56  | 24  | 50±0.31  | 8        | 20   | 90   |     | 180  | 195 | 155  | 250  | 380  |      |     |     |     |     |      |     |     |
| YVF2-90L  |             |      |       | 125 |     |     |          |          |      |      |     |      | 410 |      |      |      |      |     |     |     |     |      |     |     |
| YVF2-100L | 2,4,6       | 160  | 80    | 140 | 63  | 28  | 60±0.37  |          | 10   | 24   | 100 | 12   | 205 | 215  | 180  | 270  | 465  |     |     |     |     |      |     |     |
| YVF2-112M | 2,4,6,8     | 190  | 95    | 140 | 70  |     |          |          |      |      | 112 |      |     | 112  | 230  | 240  | 190  | 300 | 480 |     |     |      |     |     |
| YVF2-132S |             | 216  | 108   | 140 | 89  | 38  | 80±0.37  | 10       |      | 33   | 132 |      | 270 | 275  | 210  | 345  | 530  |     |     |     |     |      |     |     |
| YVF2-132M |             |      |       | 178 |     |     |          |          |      |      |     | 570  |     |      |      |      |      |     |     |     |     |      |     |     |
| YVF2-160M |             | 254  | 127   | 210 | 108 | 42  | 110±0.43 | 12       | 37   | 160  | 15  | 320  | 330 | 255  | 420  | 660  |      |     |     |     |     |      |     |     |
| YVF2-160L |             |      |       | 254 |     |     |          |          |      |      |     |      | 715 |      |      |      |      |     |     |     |     |      |     |     |
| YVF2-180M |             | 279  | 139.5 | 241 | 121 | 48  |          | 14       | 42.5 | 180  |     | 355  | 380 | 280  | 455  | 775  |      |     |     |     |     |      |     |     |
| YVF2-180L |             |      |       | 279 |     |     |          |          |      |      | 815 |      |     |      |      |      |      |     |     |     |     |      |     |     |
| YVF2-200L |             |      | 318   | 159 | 305 | 133 | 55       |          | 16   | 49   | 200 |      | 395 | 420  | 305  | 505  | 850  |     |     |     |     |      |     |     |
| YVF2-225S |             | 4,8  | 356   | 178 | 286 | 149 | 60       | 140±0.50 | 18   | 53   | 225 | 19   | 435 | 470  | 335  | 560  | 885  |     |     |     |     |      |     |     |
| YVF2-225M |             | 2    |       |     | 311 |     | 55       | 110±0.43 | 16   | 49   |     |      |     |      |      |      | 18   | 53  | 250 | 24  | 550 | 580  | 410 | 680 |
|           | 4,6,8       | 60   |       |     |     |     |          |          |      |      |     |      |     |      |      |      |      |     |     |     |     |      |     |     |
| YVF2-250M | 2           | 406  | 203   | 349 | 168 | 65  | 140±0.50 | 18       | 58   | 280  | 28  | 490  | 510 | 370  | 615  | 980  |      |     |     |     |     |      |     |     |
|           | 4,6,8       |      |       |     |     |     |          |          |      |      |     |      |     |      |      |      |      |     |     |     |     |      |     |     |
| YVF2-280S | 2           | 457  | 228.5 | 368 | 190 | 75  |          |          | 20   | 67.5 |     |      |     |      |      |      | 240  | 550 | 580 | 410 | 680 | 1085 |     |     |
| YVF2-280M | 4,6,8       |      |       |     |     |     | 419      | 75       |      |      | 18  | 58   | 20  | 67.5 | 1135 |      |      |     |     |     |     |      |     |     |
|           | 2           |      |       |     |     |     |          |          |      |      |     |      |     |      |      |      |      |     |     |     |     |      |     |     |
| YVF2-315S | 2           | 508  | 254   | 406 | 216 | 65  |          | 18       | 58   | 315  | 28  | 635  | 645 | 530  | 845  | 1255 |      |     |     |     |     |      |     |     |
|           | 4,6,8,10    |      |       |     |     |     | 80       | 170±0.50 | 22   |      |     |      |     |      |      | 71   | 1285 |     |     |     |     |      |     |     |
| YVF2-315M | 2           |      |       | 457 |     | 65  | 140±0.50 | 18       | 58   |      |     |      |     |      |      | 1365 |      |     |     |     |     |      |     |     |
|           | 4,6,8,10    |      |       |     |     |     | 80       | 170±0.50 | 22   |      |     |      |     |      |      | 71   | 1395 |     |     |     |     |      |     |     |
| YVF2-315L | 2           |      |       | 508 |     | 65  | 140±0.50 | 18       | 58   |      |     |      |     |      |      | 1365 |      |     |     |     |     |      |     |     |
|           | 4,6,8,10    |      |       |     |     |     | 80       | 170±0.50 | 22   |      |     |      |     |      |      | 71   | 1395 |     |     |     |     |      |     |     |
| YVF2-355M | 2           | 610  | 305   | 560 | 254 | 75  | 140±0.50 | 20       | 67.5 | 355  | 730 | 710  | 655 | 1010 | 1510 |      |      |     |     |     |     |      |     |     |
|           | 4,6,8,10    |      |       |     |     |     | 95       | 170±0.50 | 25   |      |     |      |     |      | 86   | 1540 |      |     |     |     |     |      |     |     |
| YVF2-355L | 2           |      |       | 630 |     | 75  | 140±0.50 | 20       | 67.5 |      |     |      |     |      | 1510 |      |      |     |     |     |     |      |     |     |
|           | 4,6,8,10    |      |       |     |     |     | 95       | 170±0.50 | 25   |      |     |      |     |      | 86   | 1540 |      |     |     |     |     |      |     |     |
| YVF2-400M | 2           | 686  | 343   | 630 | 280 | 85  | 170±0.50 | 22       | 76   | 400  | 35  | 806  | 856 | 690  | 1090 | 2100 |      |     |     |     |     |      |     |     |
|           | 4,6,8,10,12 |      |       |     |     |     | 110      | 210±0.50 | 28   |      |     |      |     |      |      |      | 100  |     |     |     |     |      |     |     |
| YVF2-400L | 2           |      |       | 710 |     | 85  | 170±0.50 | 22       | 76   |      |     |      |     |      |      |      |      |     |     |     |     |      |     |     |
|           | 4,6,8,10,12 |      |       |     |     |     | 110      | 210±0.50 | 28   |      |     |      |     |      |      |      | 100  |     |     |     |     |      |     |     |

