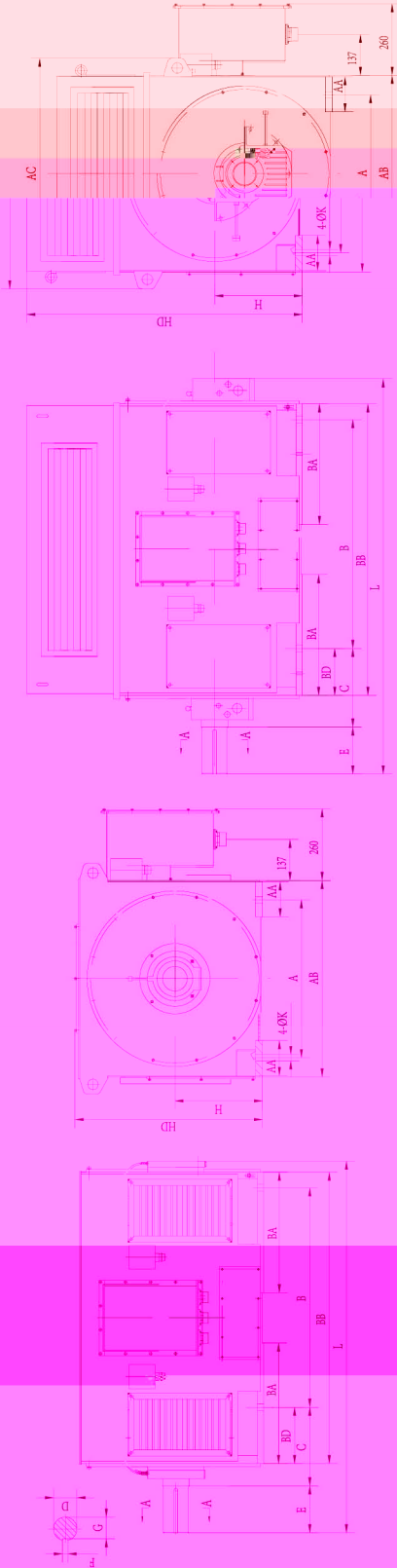


Y系列高压三相异步电动机安装尺寸 (6KV)



Y系列高压三相异步电动机外形图及安装尺寸 (6000V)

| 机座极数 | 安装尺寸及公差 | | | | | | | | | | 外形尺寸 | | | | | | | | | | | | | | | | |
|------|---------|-------|------|-------|------|------|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | A | | B | | C | | D | | E | | F | | G | | H | | K | | 尺寸 | | | | | | | | |
| | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | | | | | | | |
| 2 | 630 | ±1.4 | 900 | ±1.4 | 315 | 80 | +0.03 +0.011 | 170 | ±0.5 | 22 | 71 | 355 | 28 | 150 | 1024 | 800 | 560 | 1420 | 200 | 1760 | 1820 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 4-6 | | | | | |
| 2 | 710 | | 1000 | | 375 | 90 | +0.035 +0.013 | 170 | ±0.5 | 25 | 81 | 400 | 35 | | 1124 | 900 | 610 | 1520 | | 880 | 1900 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 4-6 | | | | | |
| 2 | 800 | ±1.75 | 1120 | ±1.75 | 400 | 100 | 210 | ±0.5 | 28 | 90 | 90 | 0 | 450 | 32 | 109 | -0.2 | 450 | 0 | 200 | 1204 | 980 | 680 | 230 | 340 | 1670 | 2300 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 2 | 900 | | 1250 | | 560 | 110 | 210 | ±0.57 | 32 | 28 | 100 | 500 | 42 | | 1344 | 1120 | 720 | 750 | 300 | 1670 | 2300 | 2040 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 2 | 1000 | ±2.1 | 1400 | ±2.1 | 500 | 130 | 250 | ±0.57 | 36 | 36 | 119 | 560 | 48 | | 1440 | 1220 | 380 | 340 | 1850 | 2520 | 2350 | 2430 | 2040 | 2750 | 1330 | 2620 | 3050 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1120 | | 1600 | | 560 | 140 | 250 | ±0.65 | 40 | 36 | 128 | 630 | 56 | | 1580 | 1360 | 780 | 300 | 2040 | 2750 | 2350 | 2430 | 2040 | 2750 | 1330 | 2620 | 3050 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1400 | ±2.8 | 1800 | ±2.8 | 530 | 160 | 300 | ±0.65 | 45 | 45 | 157 | 0 | 630 | 56 | 1820 | 1600 | 850 | 300 | 2310 | 2620 | 2350 | 2430 | 2040 | 2750 | 1330 | 2620 | 3050 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

注: Y560-2、Y630-2、Y710-2电机均采用滑动轴承

Y355-710系列高压6kV数据

| 型号 | 功率kW | 额定转速 r/min | 额定电流A | 效率% | 功率因数 cos φ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|----------|------|---------------|-------|------|---------------|---------------|---------------|---------------|
| Y355-2 | 220 | 2970 | 26.8 | 92.0 | 0.86 | 1.8 | 0.6 | 7.0 |
| Y355-2 | 250 | 2970 | 30.4 | 92.1 | 0.86 | 1.8 | 0.6 | 7.0 |
| Y355-2 | 280 | 2970 | 33.9 | 92.3 | 0.86 | 1.8 | 0.6 | 7.0 |
| Y355-2 | 315 | 2970 | 38.0 | 92.7 | 0.86 | 1.8 | 0.6 | 7.0 |
| Y355-2 | 355 | 2970 | 42.7 | 93.0 | 0.86 | 1.8 | 0.6 | 7.0 |
| Y355-2 | 400 | 2970 | 47.9 | 93.4 | 0.86 | 1.8 | 0.6 | 7.0 |
| Y355-4 | 220 | 1480 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-4 | 250 | 1480 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-4 | 280 | 1480 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-4 | 315 | 1480 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-4 | 355 | 1480 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-4 | 400 | 1480 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-6 | 220 | 1000 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-6 | 250 | 1000 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-6 | 280 | 1000 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-6 | 315 | 1000 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-6 | 355 | 1000 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-6 | 400 | 1000 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-8 | 220 | 750 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-8 | 250 | 750 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-8 | 280 | 750 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-8 | 315 | 750 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-8 | 355 | 750 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-8 | 400 | 750 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-10 | 220 | 600 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-10 | 250 | 600 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-10 | 280 | 600 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-10 | 315 | 600 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-10 | 355 | 600 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-10 | 400 | 600 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-12 | 220 | 500 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-12 | 250 | 500 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-12 | 280 | 500 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-12 | 315 | 500 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-12 | 355 | 500 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-12 | 400 | 500 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-16 | 220 | 300 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-16 | 250 | 300 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-16 | 280 | 300 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-16 | 315 | 300 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-16 | 355 | 300 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-16 | 400 | 300 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-20 | 220 | 250 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-20 | 250 | 250 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-20 | 280 | 250 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-20 | 315 | 250 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-20 | 355 | 250 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-20 | 400 | 250 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-25 | 220 | 200 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-25 | 250 | 200 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-25 | 280 | 200 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-25 | 315 | 200 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-25 | 355 | 200 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-25 | 400 | 200 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-30 | 220 | 150 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-30 | 250 | 150 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-30 | 280 | 150 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-30 | 315 | 150 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-30 | 355 | 150 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-30 | 400 | 150 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-35 | 220 | 120 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-35 | 250 | 120 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-35 | 280 | 120 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-35 | 315 | 120 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-35 | 355 | 120 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-35 | 400 | 120 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-40 | 220 | 100 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-40 | 250 | 100 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-40 | 280 | 100 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-40 | 315 | 100 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-40 | 355 | 100 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-40 | 400 | 100 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-45 | 220 | 80 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-45 | 250 | 80 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-45 | 280 | 80 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-45 | 315 | 80 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-45 | 355 | 80 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-45 | 400 | 80 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-50 | 220 | 60 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-50 | 250 | 60 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-50 | 280 | 60 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-50 | 315 | 60 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-50 | 355 | 60 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-50 | 400 | 60 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-60 | 220 | 50 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-60 | 250 | 50 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-60 | 280 | 50 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-60 | 315 | 50 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-60 | 355 | 50 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-60 | 400 | 50 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-70 | 220 | 40 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-70 | 250 | 40 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-70 | 280 | 40 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-70 | 315 | 40 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-70 | 355 | 40 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-70 | 400 | 40 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-80 | 220 | 30 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-80 | 250 | 30 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-80 | 280 | 30 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-80 | 315 | 30 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-80 | 355 | 30 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-80 | 400 | 30 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-90 | 220 | 25 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-90 | 250 | 25 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-90 | 280 | 25 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-90 | 315 | 25 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-90 | 355 | 25 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-90 | 400 | 25 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-100 | 220 | 20 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-100 | 250 | 20 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-100 | 280 | 20 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-100 | 315 | 20 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-100 | 355 | 20 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-100 | 400 | 20 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-110 | 220 | 15 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-110 | 250 | 15 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-110 | 280 | 15 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-110 | 315 | 15 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-110 | 355 | 15 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-110 | 400 | 15 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-120 | 220 | 10 | 26.9 | 92.5 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-120 | 250 | 10 | 30.6 | 92.6 | 0.85 | 1.8 | 0.8 | 6.5 |
| Y355-120 | 280 | 10 | 33.8 | 92.7 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-120 | 315 | 10 | 38.0 | 92.8 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-120 | 355 | 10 | 42.7 | 93.0 | 0.86 | 1.8 | 0.8 | 6.5 |
| Y355-120 | 400 | 10 | 47.9 | 93.4 | 0.86 | 1.8 | 0.8 | 6.5 |



Y355-710系列高压电动机数据

| 型号 | 功率kW | 额定转速 r/min | 额定电流A | 效率% | 功率因数 $\cos \phi$ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|---------|------|---------------|-------|------|---------------------|---------------|---------------|---------------|
| Y400-10 | 280 | 590 | 37.7 | 91.7 | 0.78 | 1.8 | 0.8 | 5.5 |
| Y450-2 | 800 | 2980 | 93.4 | 94.7 | 0.87 | 1.8 | 0.6 | 7.0 |
| Y450-2 | 900 | 2980 | 105.0 | 94.8 | 0.87 | 1.8 | 0.6 | 7.0 |
| Y450-2 | 1000 | 2980 | 115.2 | 94.9 | 0.88 | 1.8 | 0.6 | 7.0 |
| Y450-2 | 1120 | 2980 | 128.9 | 95.0 | 0.88 | 1.8 | 0.6 | 7.0 |
| Y450-4 | 800 | 1485 | 93.5 | 94.6 | 0.87 | 1.8 | 0.8 | 6.5 |
| Y450-4 | 900 | 1485 | 105.1 | 94.7 | 0.87 | 1.8 | 0.8 | 6.5 |
| Y450-4 | 1000 | 1485 | 116.7 | 94.8 | 0.87 | 1.8 | 0.8 | 6.5 |
| Y450-4 | 1120 | 1485 | 129.1 | 94.9 | 0.88 | 1.8 | 0.8 | 6.5 |
| Y450-6 | 560 | 990 | 67.4 | 94.1 | 0.85 | 1.8 | 0.8 | 6.0 |
| Y450-6 | 630 | 990 | 75.7 | 94.2 | 0.85 | 1.8 | 0.8 | 6.0 |
| Y450-6 | 710 | 990 | 85.1 | 94.4 | 0.85 | 1.8 | 0.8 | 6.0 |
| Y450-6 | 800 | 990 | 95.7 | 94.6 | 0.85 | 1.8 | 0.8 | 6.0 |
| Y450-8 | 400 | 740 | 51.7 | 93.0 | 0.80 | 1.8 | 0.8 | 5.5 |
| Y450-8 | 450 | 740 | 57.4 | 93.1 | 0.81 | 1.8 | 0.8 | 5.5 |
| Y450-8 | 500 | 740 | 63.4 | 93.7 | 0.81 | 1.8 | 0.8 | 5.5 |
| Y450-8 | 560 | 740 | 70.1 | 93.8 | 0.82 | 1.8 | 0.8 | 5.5 |
| Y450-10 | 315 | 590 | 41.8 | 91.9 | 0.79 | 1.8 | 0.8 | 5.5 |
| Y450-10 | 355 | 590 | 47.0 | 92.1 | 0.79 | 1.8 | 0.8 | 5.5 |
| Y450-10 | 400 | 590 | 52.0 | 92.6 | 0.80 | 1.8 | 0.8 | 5.5 |
| Y450-10 | 450 | 590 | 58.4 | 92.7 | 0.80 | 1.8 | 0.8 | 5.5 |
| Y450-12 | 220 | 490 | 32.0 | 90.6 | 0.73 | 1.8 | 0.8 | 5.5 |
| Y450-12 | 250 | 490 | 36.3 | 90.9 | 0.73 | 1.8 | 0.8 | 5.5 |
| Y450-12 | 280 | 490 | 39.6 | 91.9 | 0.74 | 1.8 | 0.8 | 5.5 |
| Y450-12 | 315 | 490 | 43.9 | 92.1 | 0.75 | 1.8 | 0.8 | 5.5 |
| Y500-2 | 1250 | 2980 | 143.6 | 95.2 | 0.88 | 1.8 | 0.6 | 7.0 |
| Y500-2 | 1400 | 2980 | 160.6 | 95.3 | 0.88 | 1.8 | 0.6 | 7.0 |
| Y500-2 | 1600 | 2980 | 183.4 | 95.4 | 0.88 | 1.8 | 0.6 | 7.0 |
| Y500-2 | 1800 | 2980 | 206.1 | 95.5 | 0.88 | 1.8 | 0.6 | 7.0 |
| Y500-4 | 1250 | 1490 | 143.7 | 95.1 | 0.88 | 1.8 | 0.7 | 6.5 |
| Y500-4 | 1400 | 1490 | 160.8 | 95.2 | 0.88 | 1.8 | 0.7 | 6.5 |
| Y500-4 | 1600 | 1490 | 181.5 | 95.3 | 0.89 | 1.8 | 0.7 | 6.5 |
| Y500-4 | 1800 | 1490 | 204.0 | 95.4 | 0.89 | 1.8 | 0.7 | 6.5 |
| Y500-6 | 900 | 990 | 107.6 | 94.7 | 0.85 | 1.8 | 0.7 | 6.0 |
| Y500-6 | 1000 | 990 | 119.4 | 94.8 | 0.85 | 1.8 | 0.7 | 6.0 |
| Y500-6 | 1120 | 990 | 132.1 | 94.9 | 0.86 | 1.8 | 0.7 | 6.0 |
| Y500-6 | 1250 | 990 | 147.1 | 95.1 | 0.86 | 1.8 | 0.7 | 6.0 |

Y355-710系列高压0.8KV数据

| 型号 | 功率kW | 额定转速 r/min | 额定电流A | 效率% | 功率因数 cos φ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|--------|------|---------------|-------|------|---------------|---------------|---------------|---------------|
| Y500-8 | 630 | 745 | 78.7 | 93.9 | 0.82 | 1.8 | 0.8 | 5.5 |
| Y500-8 | 710 | 745 | 88.6 | 94.0 | 0.82 | 1.8 | 0.8 | 5.5 |

Y355-710系列高压6kV数据

| 电动机型号 | 额定功率/kW | 额定电压/kV | 额定电流/A | 额定转速/r/min | 同步转速/r/min | 功率因数 | 效率/% | 启动电流倍数 | 启动转矩倍数 |
|---------|---------|---------|--------|------------|------------|------|------|--------|--------|
| Y630-4 | 3450 | 14.90 | 299.4 | 961.1 | 1000 | 0.89 | 0.8 | 0.6 | 0.5 |
| Y630-6 | 2000 | 9.95 | 214.1 | 961.6 | 1000 | 0.86 | 0.8 | 0.7 | 0.5 |
| Y630-6 | 2240 | 9.95 | 261.9 | 961.7 | 1000 | 0.86 | 0.8 | 0.7 | 0.5 |
| Y630-6 | 2500 | 9.95 | 292.3 | 961.7 | 1000 | 0.86 | 0.8 | 0.7 | 0.5 |
| Y630-8 | 1140 | 7.15 | 169.2 | 941.8 | 1000 | 0.84 | 0.8 | 0.7 | 0.0 |
| Y630-8 | 1600 | 7.15 | 193.1 | 941.9 | 1000 | 0.84 | 0.8 | 0.7 | 0.0 |
| Y630-8 | 1800 | 7.15 | 217.1 | 961.0 | 1000 | 0.84 | 0.8 | 0.7 | 0.0 |
| Y630-8 | 2000 | 7.15 | 240.7 | 961.2 | 1000 | 0.84 | 0.8 | 0.7 | 0.0 |
| Y630-10 | 1250 | 5.95 | 155.4 | 941.4 | 1000 | 0.82 | 0.8 | 0.7 | 0.0 |
| Y630-10 | 1400 | 5.95 | 173.9 | 941.5 | 1000 | 0.82 | 0.8 | 0.7 | 0.0 |
| Y630-10 | 1600 | 5.95 | 198.5 | 941.6 | 1000 | 0.82 | 0.8 | 0.7 | 0.0 |
| Y630-10 | 1800 | 5.95 | 223.1 | 941.7 | 1000 | 0.82 | 0.8 | 0.7 | 0.0 |
| Y630-12 | 900 | 4.95 | 116.9 | 931.8 | 1000 | 0.79 | 0.8 | 0.7 | 0.0 |
| Y630-12 | 1000 | 4.95 | 129.7 | 931.9 | 1000 | 0.79 | 0.8 | 0.7 | 0.0 |
| Y630-12 | 1120 | 4.95 | 145.1 | 941.0 | 1000 | 0.79 | 0.8 | 0.7 | 0.0 |
| Y630-12 | 1250 | 4.95 | 161.6 | 941.2 | 1000 | 0.79 | 0.8 | 0.7 | 0.0 |
| Y710-4 | 4000 | 14.85 | 458.9 | 961.4 | 1000 | 0.87 | 0.8 | 0.5 | 0.5 |
| Y710-4 | 4500 | 14.85 | 516.3 | 961.4 | 1000 | 0.87 | 0.8 | 0.5 | 0.5 |
| Y710-4 | 5000 | 14.85 | 566.6 | 961.5 | 1000 | 0.88 | 0.8 | 0.5 | 0.5 |
| Y710-6 | 3800 | 9.90 | 326.0 | 961.1 | 1000 | 0.86 | 0.8 | 0.6 | 0.5 |
| Y710-6 | 3150 | 9.90 | 262.4 | 961.2 | 1000 | 0.86 | 0.8 | 0.6 | 0.5 |
| Y710-8 | 3000 | 7.15 | 300.8 | 941.8 | 1000 | 0.85 | 0.8 | 0.6 | 0.0 |
| Y710-8 | 3500 | 7.15 | 346.0 | 961.7 | 1000 | 0.86 | 0.8 | 0.6 | 0.5 |
| Y710-8 | 3800 | 7.15 | 379.8 | 941.8 | 1000 | 0.86 | 0.8 | 0.6 | 0.0 |
| Y710-10 | 3000 | 5.95 | 292.8 | 961.2 | 1000 | 0.83 | 0.8 | 0.6 | 0.0 |
| Y710-10 | 3300 | 5.95 | 320.2 | 961.7 | 1000 | 0.83 | 0.8 | 0.6 | 0.0 |
| Y710-10 | 3600 | 5.95 | 347.6 | 941.7 | 1000 | 0.83 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 2000 | 4.95 | 200.4 | 931.8 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 2200 | 4.95 | 220.8 | 941.9 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 2400 | 4.95 | 241.2 | 941.9 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 2600 | 4.95 | 261.6 | 961.0 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 2800 | 4.95 | 282.0 | 961.0 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 3000 | 4.95 | 302.4 | 961.1 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 3200 | 4.95 | 322.8 | 961.1 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 3400 | 4.95 | 343.2 | 961.2 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 3600 | 4.95 | 363.6 | 961.2 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 3800 | 4.95 | 384.0 | 961.3 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 4000 | 4.95 | 404.4 | 961.3 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 4200 | 4.95 | 424.8 | 961.4 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 4400 | 4.95 | 445.2 | 961.4 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 4600 | 4.95 | 465.6 | 961.5 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 4800 | 4.95 | 486.0 | 961.5 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 5000 | 4.95 | 506.4 | 961.6 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 5200 | 4.95 | 526.8 | 961.6 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 5400 | 4.95 | 547.2 | 961.7 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 5600 | 4.95 | 567.6 | 961.7 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 5800 | 4.95 | 588.0 | 961.8 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 6000 | 4.95 | 608.4 | 961.8 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 6200 | 4.95 | 628.8 | 961.9 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 6400 | 4.95 | 649.2 | 961.9 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 6600 | 4.95 | 669.6 | 962.0 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 6800 | 4.95 | 690.0 | 962.0 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 7000 | 4.95 | 710.4 | 962.1 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 7200 | 4.95 | 730.8 | 962.1 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 7400 | 4.95 | 751.2 | 962.2 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 7600 | 4.95 | 771.6 | 962.2 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 7800 | 4.95 | 792.0 | 962.3 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 8000 | 4.95 | 812.4 | 962.3 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 8200 | 4.95 | 832.8 | 962.4 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 8400 | 4.95 | 853.2 | 962.4 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 8600 | 4.95 | 873.6 | 962.5 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 8800 | 4.95 | 894.0 | 962.5 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 9000 | 4.95 | 914.4 | 962.6 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 9200 | 4.95 | 934.8 | 962.6 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 9400 | 4.95 | 955.2 | 962.7 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 9600 | 4.95 | 975.6 | 962.7 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 9800 | 4.95 | 996.0 | 962.8 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |
| Y710-12 | 10000 | 4.95 | 1016.4 | 962.8 | 1000 | 0.79 | 0.8 | 0.6 | 0.0 |

Y400-710系列高压10kV数据

| | | | | | | | | |
|--------|-----|------|------|------|------|-----|-----|-----|
| Y400-2 | 315 | 2975 | 22.8 | 92.7 | 0.86 | 1.8 | 0.6 | 7.0 |
| Y400-2 | 355 | 2975 | 25.3 | 93.1 | 0.87 | 1.8 | 0.6 | 7.0 |
| Y400-2 | 400 | 2975 | 28.4 | 93.4 | 0.87 | 1.8 | 0.6 | 7.0 |
| Y400-2 | 450 | 2975 | 31.9 | 93.6 | 0.87 | 1.8 | 0.6 | 7.0 |

Y400-710系列高压10kV数据

| 型号 | 功率 kW | 额定转速 r/min | 额定电流 A | 效率% | 功率因数 cos φ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|---------|----------|---------------|-----------|------|---------------|---------------|---------------|---------------|
| Y450-8 | 220 | 745 | 18.3 | 91.1 | 0.76 | 1.8 | 0.7 | 6.0 |
| Y450-8 | 250 | 745 | 20.8 | 91.3 | 0.76 | 1.8 | 0.7 | 6.0 |
| Y450-8 | 280 | 745 | 23.2 | 91.6 | 0.76 | 1.8 | 0.7 | 6.0 |
| Y450-8 | 315 | 745 | 25.6 | 92.1 | 0.77 | 1.8 | 0.7 | 6.0 |
| Y450-8 | 355 | 745 | 28.8 | 92.4 | 0.77 | 1.8 | 0.7 | 6.0 |
| Y450-10 | 220 | 595 | 19.4 | 91.0 | 0.72 | 1.8 | 0.7 | 5.5 |
| Y450-10 | 250 | 595 | 21.7 | 91.2 | 0.73 | 1.8 | 0.7 | 5.5 |
| Y500-2 | 900 | 2975 | 62.6 | 94.4 | 0.88 | 1.8 | 0.6 | 7.0 |
| Y500-2 | 1000 | 2975 | 69.4 | 94.5 | 0.88 | 1.8 | 0.6 | 7.0 |

| | | | | | | | | |
|--------|------|------|-------|------|------|-----|-----|-----|
| Y500-4 | 1100 | 1495 | 77.4 | 94.8 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 1300 | 1495 | 88.2 | 95.0 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 1500 | 1495 | 100.0 | 95.2 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 1750 | 1495 | 115.0 | 95.4 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 2000 | 1495 | 132.0 | 95.6 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 2250 | 1495 | 148.0 | 95.8 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 2500 | 1495 | 165.0 | 96.0 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 2800 | 1495 | 185.0 | 96.2 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 3150 | 1495 | 208.0 | 96.4 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-4 | 3550 | 1495 | 235.0 | 96.6 | 0.88 | 1.8 | 0.7 | 7.0 |

| | | | | | | | | |
|--------|------|-----|-------|------|------|-----|-----|-----|
| Y500-6 | 3000 | 995 | 235.0 | 96.6 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 3500 | 995 | 275.0 | 96.8 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 4000 | 995 | 315.0 | 97.0 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 4500 | 995 | 355.0 | 97.2 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 5000 | 995 | 395.0 | 97.4 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 5500 | 995 | 435.0 | 97.6 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 6000 | 995 | 475.0 | 97.8 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 6500 | 995 | 515.0 | 98.0 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 7000 | 995 | 555.0 | 98.2 | 0.88 | 1.8 | 0.7 | 7.0 |
| Y500-6 | 7500 | 995 | 595.0 | 98.4 | 0.88 | 1.8 | 0.7 | 7.0 |

| | | | | | | | | |
|--------|-------|-----|--------|------|------|-----|-----|-----|
| Y500-8 | 8000 | 745 | 775.0 | 98.6 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 9000 | 745 | 875.0 | 98.8 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 10000 | 745 | 975.0 | 99.0 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 11000 | 745 | 1075.0 | 99.2 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 12000 | 745 | 1175.0 | 99.4 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 13000 | 745 | 1275.0 | 99.6 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 14000 | 745 | 1375.0 | 99.8 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 15000 | 745 | 1475.0 | 99.9 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 16000 | 745 | 1575.0 | 99.9 | 0.92 | 1.8 | 0.7 | 6.0 |
| Y500-8 | 17000 | 745 | 1675.0 | 99.9 | 0.92 | 1.8 | 0.7 | 6.0 |

| | | | | | | | | |
|---------|-------|-----|--------|------|------|-----|-----|-----|
| Y500-10 | 22000 | 595 | 2175.0 | 99.9 | 0.92 | 1.8 | 0.7 | 5.5 |
| Y500-10 | 25000 | 595 | 2475.0 | 99.9 | 0.92 | 1.8 | 0.7 | 5.5 |
| Y500-10 | 28000 | 595 | 2775.0 | 99.9 | 0.92 | 1.8 | 0.7 | 5.5 |
| Y500-10 | 31500 | 595 | 3125.0 | 99.9 | 0.92 | 1.8 | 0.7 | 5.5 |
| Y500-10 | 35500 | 595 | 3525.0 | 99.9 | 0.92 | 1.8 | 0.7 | 5.5 |



Y400-710系列高压10kV数据

| | | | | | | | | |
|--------|------|------|-------|------|------|------|-----|-----|
| 1630-2 | 3150 | 2975 | 210.9 | 98.8 | 0.90 | 2.00 | 0.6 | 7.0 |
|--------|------|------|-------|------|------|------|-----|-----|



Y400-710系列高压10kV数据

| 型号 | 功率 kW | 额定转速 r/min | 额定电流 A | 效率% | 功率因数 cos φ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|--------|----------|---------------|-----------|------|---------------|---------------|---------------|---------------|
| Y630-6 | 2000 | 990 | 140.5 | 95.6 | 0.86 | 1.8 | 0.6 | 6.0 |
| Y630-6 | 2240 | 990 | 157.3 | 95.6 | 0.86 | 1.8 | 0.6 | 6.0 |
| Y630-6 | 2500 | 990 | 175.6 | 95.6 | 0.86 | 1.8 | 0.6 | 6.0 |

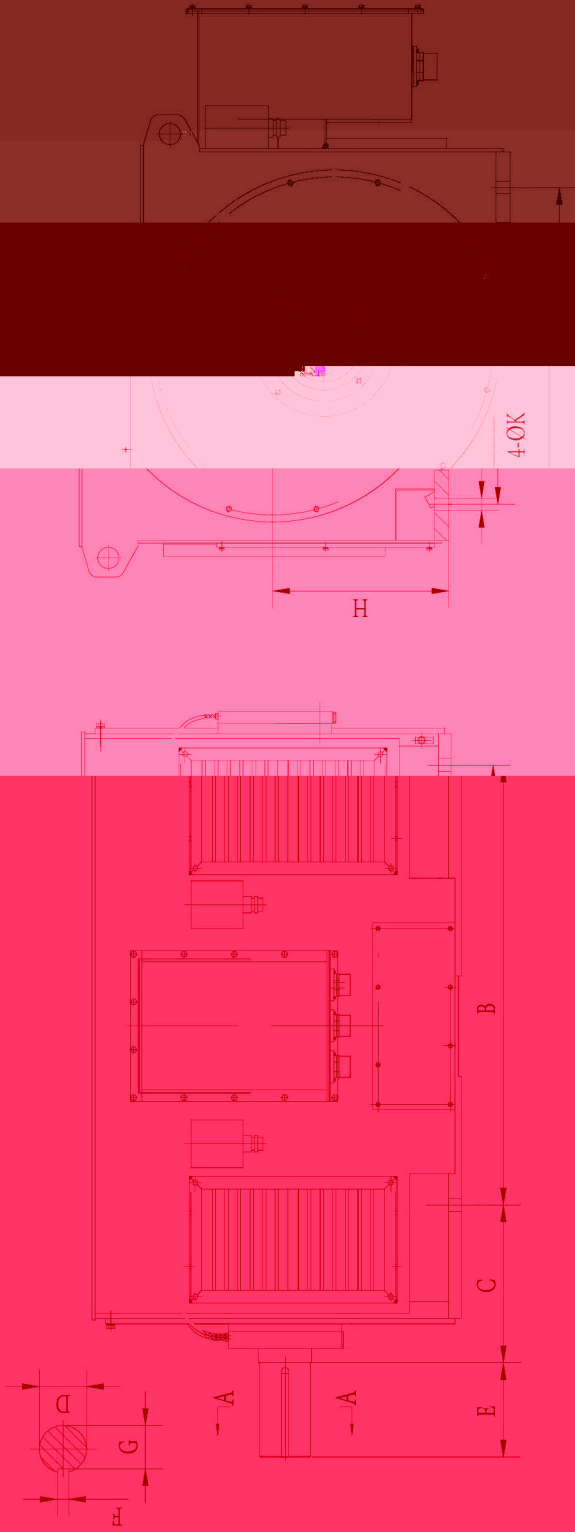
| | | | | | | | | |
|---------|------|-----|------|------|------|-----|-----|-----|
| Y630-10 | 1120 | 595 | 85.8 | 94.2 | 0.80 | 1.8 | 0.7 | 6.0 |
|---------|------|-----|------|------|------|-----|-----|-----|

| | | | | | | | | |
|---------|------|-----|------|------|------|-----|-----|-----|
| Y710-16 | 800 | 370 | 67.7 | 93.4 | 0.73 | 1.8 | 0.6 | 6.0 |
| Y710-16 | 900 | 370 | 76.1 | 93.5 | 0.73 | 1.8 | 0.6 | 6.0 |
| Y710-16 | 1000 | 370 | 83.4 | 93.6 | 0.74 | 1.8 | 0.6 | 6.0 |

| | | | | | | | | |
|---------|------|-----|-------|------|------|-----|-----|-----|
| Y710-16 | 1100 | 370 | 91.8 | 93.7 | 0.74 | 1.8 | 0.6 | 6.0 |
| Y710-16 | 1200 | 370 | 100.2 | 93.8 | 0.74 | 1.8 | 0.6 | 6.0 |



Y系列高压三相异步电动机安装尺寸 (Y800-1000)



Y800-1000系列6/10kV高压三相异步电动机安装尺寸

| 机座号 | 安装尺寸及公差 | | | | | | | | | | | | | |
|------|---------|------|------|------|------|------|------|------------------------------|------|-------|------|-------------------|----|------|
| | A | | B | | C | | D | | E | | F | | K | |
| | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | 基本尺寸 | 极限偏差 | | |
| 800 | 1600 | ±2.8 | 2000 | ±2.8 | 530 | | 220 | +0.04 ⁰ +0.017 | 350 | ±0.70 | 50 | -0.1 ⁰ | 56 | 0 |
| 900 | 1800 | ±3.5 | 2240 | | 600 | ±4.2 | 250 | +0.05 ⁰ +0.021 | 410 | ±0.77 | 56 | -0.1 ⁰ | 66 | -1.5 |
| 1000 | 2000 | | 2500 | | 280 | | 280 | | 470 | | 63 | | | |

Y800-1000系列高压bK数据

| 型号 | 功率kW | 额定转速 r/min | 额定电流 A | 效率% | 功率因数 $\cos \phi$ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|--------|------|---------------|-----------|------|---------------------|---------------|---------------|---------------|
| Y800-4 | 5600 | 1485 | 634.6 | 96.5 | 0.88 | 1.8 | 0.5 | 6.5 |
| Y800-4 | 6300 | 1485 | 713.2 | 96.6 | 0.88 | 1.8 | 0.5 | 6.5 |
| Y800-4 | 7100 | 1485 | 802.9 | 96.7 | 0.88 | 1.8 | 0.5 | 6.5 |
| Y800-6 | 4500 | 990 | 522.9 | 96.3 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y800-6 | 5000 | 990 | 580.4 | 96.4 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y800-6 | 5600 | 990 | 642.5 | 96.4 | 0.87 | 1.8 | 0.6 | 6.5 |
| Y800-8 | 3150 | 745 | 372.2 | 95.8 | 0.85 | 1.8 | 0.6 | 6.5 |
| Y800-8 | 3550 | 745 | 419.1 | 95.9 | 0.85 | 1.8 | 0.6 | 6.5 |

Y800-1000系列高压6kV数据

| 型号 | 功率kW | 额定转速 r/min | 额定电流 A | 效率% | 功率因数 cos φ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|----------|--------|---------------|-----------|------|---------------|---------------|---------------|---------------|
| Y900-12 | 2800 | 495 | 349.0 | 95.3 | 0.81 | 1.8 | 0.6 | 6.0 |
| Y900-12 | 3150 | 495 | 392.3 | 95.4 | 0.81 | 1.8 | 0.6 | 6.0 |
| Y900-12 | 3550 | 495 | 441.6 | 95.5 | 0.81 | 1.8 | 0.6 | 6.0 |
| Y900-16 | 1800 | 370 | 245.4 | 94.1 | 0.75 | 1.8 | 0.6 | 6.0 |
| Y900-16 | 2000 | 370 | 272.4 | 94.2 | 0.75 | 1.8 | 0.6 | 6.0 |
| Y900-16 | 2240 | 370 | 304.8 | 94.3 | 0.75 | 1.8 | 0.6 | 6.0 |
| Y900-16 | 2500 | 370 | 339.8 | 94.4 | 0.75 | 1.8 | 0.6 | 6.0 |
| Y1000-4 | 11200 | 1485 | 1247.1 | 97.1 | 0.89 | 1.8 | 0.5 | 6.5 |
| Y1000-4 | 12500 | 1485 | 1390.4 | 97.2 | 0.89 | 1.8 | 0.5 | 6.5 |
| Y1000-4 | 14000 | 1485 | 1555.7 | 97.3 | 0.89 | 1.8 | 0.5 | 6.5 |
| Y1000-4 | 16000 | 1485 | 1776.1 | 97.4 | 0.89 | 1.8 | 0.5 | 6.5 |
| Y1000-4 | 18000 | 1485 | 1996.1 | 97.5 | 0.89 | 1.8 | 0.5 | 6.5 |
| Y1000-6 | 9000 | 990 | 1028.4 | 96.8 | 0.87 | 1.8 | 0.6 | 6.5 |
| Y1000-6 | 10000 | 990 | 1141.5 | 96.9 | 0.87 | 1.8 | 0.6 | 6.5 |
| Y1000-6 | 11200 | 990 | 1262.6 | 97 | 0.88 | 1.8 | 0.6 | 6.5 |
| Y1000-6 | 12500 | 990 | 1407.7 | 97.1 | 0.88 | 1.8 | 0.6 | 6.5 |
| Y1000-8 | 6300 | 745 | 732.0 | 96.3 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y1000-8 | 7100 | 745 | 824.1 | 96.4 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y1000-8 | 8000 | 745 | 927.6 | 96.5 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y1000-8 | 9000 | 745 | 1030.5 | 96.6 | 0.87 | 1.8 | 0.6 | 6.5 |
| Y1000-8 | 10000 | 745 | 1143.8 | 96.7 | 0.87 | 1.8 | 0.6 | 6.5 |
| Y1000-10 | 5600 | 595 | 668.9 | 95.9 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 6300 | 595 | 751.8 | 96 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 7100 | 595 | 834.7 | 96.1 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 8000 | 595 | 927.6 | 96.2 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 9000 | 595 | 1020.5 | 96.3 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 10000 | 595 | 1113.4 | 96.4 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 11200 | 595 | 1206.3 | 96.5 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 12500 | 595 | 1309.2 | 96.6 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 14000 | 595 | 1457.1 | 96.7 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 16000 | 595 | 1645.0 | 96.8 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 18000 | 595 | 1832.9 | 96.9 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 20000 | 595 | 2020.8 | 97 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 22400 | 595 | 2208.7 | 97.1 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 25000 | 595 | 2396.6 | 97.2 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 28000 | 595 | 2674.5 | 97.3 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 31500 | 595 | 2952.4 | 97.4 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 35500 | 595 | 3230.3 | 97.5 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 40000 | 595 | 3508.2 | 97.6 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 45000 | 595 | 3786.1 | 97.7 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 50000 | 595 | 4064.0 | 97.8 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 56000 | 595 | 4341.9 | 97.9 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 63000 | 595 | 4619.8 | 98 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 71000 | 595 | 4897.7 | 98.1 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 80000 | 595 | 5175.6 | 98.2 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 90000 | 595 | 5453.5 | 98.3 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 100000 | 595 | 5731.4 | 98.4 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 112000 | 595 | 6009.3 | 98.5 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 125000 | 595 | 6287.2 | 98.6 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 140000 | 595 | 6565.1 | 98.7 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 160000 | 595 | 6843.0 | 98.8 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 180000 | 595 | 7120.9 | 98.9 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 200000 | 595 | 7398.8 | 99 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 224000 | 595 | 7676.7 | 99.1 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 250000 | 595 | 7954.6 | 99.2 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 280000 | 595 | 8232.5 | 99.3 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 315000 | 595 | 8510.4 | 99.4 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 355000 | 595 | 8788.3 | 99.5 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 400000 | 595 | 9066.2 | 99.6 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 450000 | 595 | 9344.1 | 99.7 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 500000 | 595 | 9622.0 | 99.8 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 560000 | 595 | 9899.9 | 99.9 | 0.84 | 1.8 | 0.6 | 6.0 |
| Y1000-10 | 630000 | 595 | 10177.8 | 100 | 0.84 | 1.8 | 0.6 | 6.0 |

Y800-1000系列高压10kV数据

| 型号 | 功率 kW | 额定转速 r/min | 额定电流 A | 效率% | 功率因数 cos φ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|--------|----------|---------------|-----------|------|---------------|---------------|---------------|---------------|
| Y800-4 | 5000 | 1490 | 344.6 | 96.3 | 0.87 | 1.8 | 0.5 | 6.5 |

| | | | | | | | | |
|---------|------|------|-------|------|------|-----|-----|-----|
| Y800-10 | 2800 | 595 | 207.1 | 95.2 | 0.82 | 1.8 | 0.6 | 6.0 |
| Y800-12 | 1800 | 495 | 139.2 | 94.5 | 0.79 | 1.8 | 0.6 | 6.0 |
| Y800-12 | 2000 | 495 | 154.5 | 94.6 | 0.79 | 1.8 | 0.6 | 6.0 |
| Y800-12 | 2240 | 495 | 172.9 | 94.7 | 0.79 | 1.8 | 0.6 | 6.0 |
| Y800-16 | 1120 | 370 | 93.3 | 93.7 | 0.74 | 1.8 | 0.6 | 6.0 |
| Y800-16 | 1250 | 370 | 104.0 | 93.8 | 0.74 | 1.8 | 0.6 | 6.0 |
| Y800-16 | 1400 | 370 | 116.3 | 93.9 | 0.74 | 1.8 | 0.6 | 6.0 |
| Y900-4 | 7100 | 1490 | 488.3 | 96.5 | 0.87 | 1.8 | 0.5 | 6.5 |
| Y900-4 | 8000 | 1490 | 549.6 | 96.6 | 0.87 | 1.8 | 0.5 | 6.5 |
| Y900-4 | 9000 | 1490 | 617.7 | 96.7 | 0.87 | 1.8 | 0.5 | 6.5 |
| Y900-6 | 5600 | 990 | 390.8 | 96.2 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y900-6 | 6300 | 990 | 439.2 | 96.3 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y900-6 | 7100 | 990 | 494.5 | 96.4 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y900-8 | 4000 | 745 | 280.3 | 95.8 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y900-8 | 4500 | 745 | 315.0 | 95.9 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y900-8 | 5000 | 745 | 349.7 | 96.0 | 0.86 | 1.8 | 0.6 | 6.5 |
| Y900-10 | 3150 | 595 | 229.9 | 95.3 | 0.83 | 1.8 | 0.6 | 6.0 |
| Y900-10 | 3550 | 595 | 258.9 | 95.4 | 0.83 | 1.8 | 0.6 | 6.0 |

Y800-1000系列高压10kV数据

| 型号 | 功率kW | 额定转速 r/min | 额定电流 A | 效率% | 功率因数 cos φ | 最大转矩/ 额定转矩 | 堵转转矩/ 额定转矩 | 堵转电流/ 额定电流 |
|---------|-------|---------------|-----------|------|---------------|---------------|---------------|---------------|
| Y900-12 | 2500 | 495 | 190.3 | 94.8 | 0.80 | 1.8 | 0.6 | 6.0 |
| Y900-12 | 2800 | 495 | 212.9 | 94.9 | 0.80 | 1.8 | 0.6 | 6.0 |
| Y900-16 | 1600 | 370 | 131.0 | 94.0 | 0.75 | 1.8 | 0.6 | 6.0 |
| Y900-16 | 1800 | 370 | 147.3 | 94.1 | 0.75 | 1.8 | 0.6 | 6.0 |
| Y900-16 | 2000 | 370 | 163.4 | 94.2 | 0.75 | 1.8 | 0.6 | 6.0 |
| Y1000-4 | 10000 | 1490 | 685.6 | 96.8 | 0.87 | 1.8 | 0.5 | 6.5 |
| Y1000-4 | 11200 | 1490 | 758.3 | 96.9 | 0.88 | 1.8 | 0.5 | 6.5 |
| Y1000-4 | 12500 | 1490 | 845.5 | 97.0 | 0.88 | 1.8 | 0.5 | 6.5 |
| Y1000-4 | 14000 | 1490 | 946.0 | 97.1 | 0.88 | 1.8 | 0.5 | 6.5 |
| Y1000-6 | 8000 | 990 | 556.6 | 96.5 | 0.86 | 1.8 | 0.6 | 6.5 |