

IEM 电预塑马达



NINGBO OIL CONTROL HYDRAULIC CO., LTD.
NINGBO INTERMOT HYDRAULIC MOTOR CO., LTD.

intermot

在全球环保形势下，为早日实现“碳达峰”、“碳中和”战略目标，电气化成为绿色低碳转型的重要路径之一。宁波欧易液压公司为适应塑机市场的需求，推出IEM系列电预塑马达。IEM系列电预塑马达具有精确度高、节能、增效等优点，可直接替代注塑机预塑单元的液压传动。

产品特点

- ◆ 采用大扭矩、大功率伺服电机进行驱动，程序通过驱动器对电机进行控制，编码器精确反馈马达的转速和位置，起动扭矩大，定位精度高。
- ◆ 减速器采用斜齿轮，震动和噪音小，传动效率高，轴向尺寸短，运动惯量小。高精度的齿轮和强度结构，使用寿命长。
- ◆ 伺服电机和减速器采用油冷结构，壳体内设置冷却流道，通过冷却油，保证减速机可以长时间稳定运转。
- ◆ 减速机采用模块化设计，可与不同扭矩、转速的伺服电机配合，可供使用时精准选择。

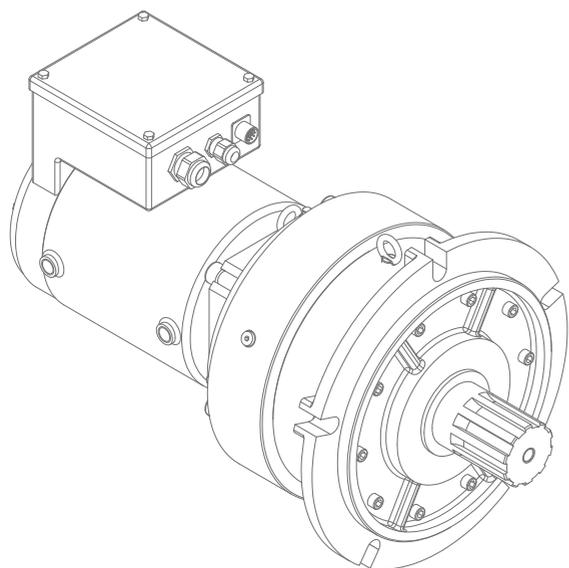
产品标识说明

IEM 1 - 2 - 3 / 4 - 5 / 6 - 7 - 01

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--|--|------------|---|------------|------|----------------------------------|---------------------|
| 结构代码 | 减速机代号 | 最大输出 扭矩 | 轴伸形式 | 最大输出 转速 | 减速比 | 冷却方式 | 设计代码 |
| 1: 外置式行星齿轮减速箱 2: 内置式行星齿轮减速箱 3: 平行轴式齿轮减速箱 4: 同步减速带式 5: 电直驱一体式 | 03: 对应 NHM3 液压马达 06: 对应 NHM6 液压马达 08: 对应 NHM8 液压马达 11: 对应 NHM11 液压马达 16: 对应 NHM16 液压马达 31: 对应 NHM31 液压马达 200: 对应 FMB200 液压马达 270: 对应 FMB270 液压马达 325: 对应 FMB325 液压马达 | 见参数表 | A: 标准矩形外花键 B: 标准平键 其他形式请与我司技术人员沟通 | 见参数表 | 见参数表 | Y: 油冷 F: 风冷 S: 水冷 Z: 自冷 | 01 (可省略) 02 ⋮ |

IEM1-***-01系列技术参数 (高速型)

| 规格型号 | 适应吨位 (T) | 最大螺杆直径 (普通塑料) mm | 螺杆扭矩 (N.m) | 最大输出转速 (rpm) | 减速机最大输出扭矩 (N.m) | 驱动器额定功率 (kW) | 电机额定功率 (kW) | 电机额定转速 (rpm) | 电机最高转速 (rpm) | 减速比 | 对应欧易公司液压马达规格 |
|---------------------------|----------|------------------|------------|--------------|-----------------|--------------|-------------|--------------|--------------|------|---------------|
| IEM1-03-750/*-400/6.25-Y | 80-230 | 45 | 600 | 400 | 750 | 18 | 15.7 | 2000 | 2500 | 6.25 | NHM3及相同止口马达 |
| IEM1-06-1400/*-400/6.25-Y | 160-260 | 60 | 1265 | 400 | 1400 | 30 | 29.3 | 2000 | 2500 | 6.25 | NHM6及相同止口马达 |
| IEM1-08-2000/*-300/8-Y | 260-500 | 70 | 1889 | 300 | 2000 | 35 | 35.6 | 2000 | 2400 | 8 | NHM8及相同止口马达 |
| IEM1-11-3000/*-280/8-Y | 320-600 | 80 | 2674 | 280 | 3000 | 45 | 48.1 | 2000 | 2250 | 8 | NHM11及相同止口马达 |
| IEM1-16-4000/*-220/10-Y | 400-750 | 90 | 3632 | 220 | 4000 | 55 | 52.3 | 2000 | 2200 | 10 | NHM16及相同止口马达 |
| IEM1-31-6000/*-210/10-Y | 500-800 | 100 | 4777 | 210 | 6000 | 55 | 66.7 | 1700 | 2100 | 10 | NHM31及相同止口马达 |
| IEM1-200-6500/*-210/10-Y | 800-1000 | 110 | 6120 | 210 | 6500 | 75 | 71.2 | 1700 | 2100 | 10 | FMB200及相同止口马达 |
| IEM1-270-8000/*-170/10-Y | 800-1000 | 120 | 7674 | 170 | 8000 | 75 | 78.5 | 1500 | 1700 | 10 | FMB270及相同止口马达 |



IEM1-***-01系列技术参数 (普通型)

| 规格型号 | 适应吨位 (T) | 最大螺杆直径 (普通塑料) mm | 螺杆扭矩 (N.m) | 最大输出转速 (rpm) | 减速机最大输出扭矩 (N.m) | 驱动器额定功率 (kW) | 电机额定功率 (kW) | 电机额定转速 (rpm) | 电机最高转速 (rpm) | 减速比 | 对应欧易公司 液压马达规格 |
|----------------------------|-----------|------------------|------------|--------------|-----------------|--------------|-------------|--------------|--------------|------|---------------|
| IEM1-03-750/*-250/8.5-Y | 80-140 | 45 | 600 | 250 | 750 | 11 | 8.9 | 1700 | 2100 | 8.5 | NHM3及相同止口马达 |
| IEM1-03-750/*-290/8.5-Y | 80-140 | 45 | 600 | 290 | 750 | 11 | 10 | 2000 | 2500 | 8.5 | NHM3及相同止口马达 |
| IEM1-06-1400/*-220/9.5-Y | 150-230 | 60 | 1265 | 220 | 1400 | 18 | 14.6 | 1700 | 2100 | 9.5 | NHM6及相同止口马达 |
| IEM1-06-1400/*-260/9.5-Y | 150-230 | 60 | 1265 | 260 | 1400 | 18 | 17 | 2000 | 2500 | 9.5 | NHM6及相同止口马达 |
| IEM1-08-2000/*-220/9.5-Y | 240-320 | 70 | 1890 | 220 | 2000 | 22 | 21 | 1700 | 2100 | 9.5 | NHM8及相同止口马达 |
| IEM1-08-2000/*-260/9.5-Y | 240-320 | 70 | 1890 | 260 | 2000 | 22 | 25 | 2000 | 2500 | 9.5 | NHM8及相同止口马达 |
| IEM1-11-3000/*-220/9.5-Y | 300-400 | 80 | 2674 | 220 | 3000 | 30 | 30 | 1700 | 2100 | 9.5 | NHM11及相同止口马达 |
| IEM1-11-3000/*-260/9.5-Y | 300-400 | 80 | 2674 | 260 | 3000 | 30 | 36 | 2000 | 2500 | 9.5 | NHM11及相同止口马达 |
| IEM1-16-4500/*-210/10-Y | 400-500 | 90 | 3632 | 210 | 4500 | 45 | 42 | 1700 | 2100 | 10 | NHM16及相同止口马达 |
| IEM1-16-4500/*-250/10-Y | 400-500 | 90 | 3632 | 250 | 4500 | 45 | 48 | 2000 | 2500 | 10 | NHM16及相同止口马达 |
| IEM1-31-6500/*-155/13.5-Y | 500-750 | 105 | 5423 | 155 | 6500 | 55 | 52 | 1700 | 2100 | 13.5 | NHM31及相同止口马达 |
| IEM1-31-6500/*-170/13.5-Y | 500-750 | 105 | 5423 | 170 | 6500 | 55 | 60 | 2000 | 2500 | 13.5 | NHM31及相同止口马达 |
| IEM1-31-7000/*-155/10-Y | 500-750 | 105 | 5423 | 155 | 7000 | 55 | 61.2 | 1300 | 1500 | 10 | NHM31及相同止口马达 |
| IEM1-31-7000/*-170/10-Y | 500-750 | 105 | 5423 | 170 | 7000 | 75 | 70.6 | 1500 | 1700 | 10 | NHM31及相同止口马达 |
| IEM1-200-7000/*-155/13.5-Y | 500-750 | 105 | 5423 | 155 | 7000 | 55 | 52 | 1700 | 2100 | 13.5 | FMB200及相同止口马达 |
| IEM1-200-7000/*-170/13.5-Y | 500-750 | 105 | 5423 | 170 | 7000 | 55 | 60 | 2000 | 2300 | 13.5 | FMB200及相同止口马达 |
| IEM1-200-7000/*-150/10-Y | 500-750 | 105 | 5427 | 150 | 7000 | 55 | 52 | 1300 | 1500 | 10 | FMB200及相同止口马达 |
| IEM1-200-7000/*-170/10-Y | 500-750 | 105 | 5427 | 170 | 7000 | 75 | 70.6 | 1500 | 1700 | 10 | FMB200及相同止口马达 |
| IEM1-270-9000/*-130/16-Y | 800-1000 | 120 | 8533 | 130 | 9000 | 75 | 65 | 1700 | 2100 | 16 | FMB270及相同止口马达 |
| IEM1-270-9000/*-170/16-Y | 800-1000 | 120 | 8533 | 170 | 9000 | 75 | 71.2 | 2000 | 2300 | 16 | FMB270及相同止口马达 |
| IEM1-270-10000/*-140/10-Y | 800-1000 | 125 | 8533 | 140 | 10000 | 75 | 81.6 | 1200 | 1400 | 10 | FMB270及相同止口马达 |
| IEM1-270-10000/*-170/10-Y | 800-1000 | 125 | 8533 | 170 | 10000 | 110 | 102 | 1500 | 1700 | 10 | FMB270及相同止口马达 |
| IEM1-325-9500/*-145/8.8-Y | 800-1000 | 120 | 8533 | 145 | 9500 | 90 | 81.6 | 1200 | 1300 | 8.8 | FMB325及相同止口马达 |
| IEM1-325-9500/*-170/8.8-Y | 800-1000 | 120 | 8533 | 170 | 9500 | 110 | 102 | 1500 | 1500 | 8.8 | FMB325及相同止口马达 |
| IEM1-325-12000/*-135/8.8-Y | 1000-1200 | 135 | 11300 | 135 | 12000 | 110 | 107 | 1200 | 1200 | 8.8 | FMB325及相同止口马达 |
| IEM1-325-12000/*-170/8.8-Y | 1000-1200 | 135 | 11300 | 170 | 12000 | 130 | 134 | 1500 | 1500 | 8.8 | FMB325及相同止口马达 |
| IEM1-325-15000/*-135/8.8-Y | 1100-1300 | 145 | 13500 | 135 | 15000 | 110 | 107 | 1200 | 1200 | 8.8 | FMB325及相同止口马达 |
| IEM1-325-15000/*-170/8.8-Y | 1100-1300 | 145 | 13500 | 170 | 15000 | 130 | 134 | 1500 | 1500 | 8.8 | FMB325及相同止口马达 |

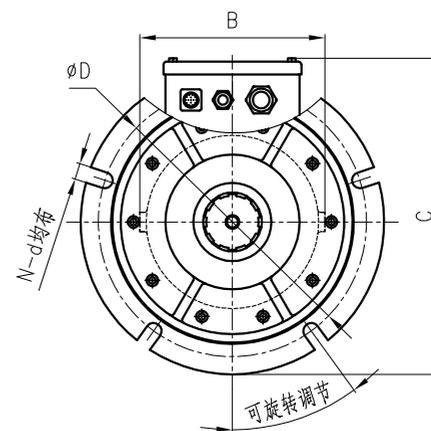
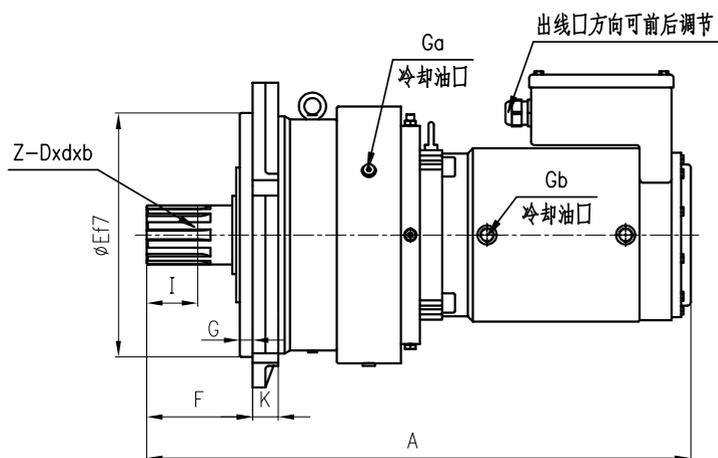
IEM1-***-01系列外形安装尺寸 (标准矩形外花键)

| 规格型号 | A | B | C | D | E | F | G | H | I | K | n-φd | Ga | Gb | Z-D×d×b |
|----------------------------|-------|-----|-----|-------|-------|-------|----|-------|----|----|-------|---------|---------|---------------------|
| IEM1-03-750/A-250/8.5-Y | 470.5 | 257 | 317 | 210 | 190 | 79 | 13 | 57 | 38 | 18 | 5-φ13 | \ | 4-G3/8" | 8-38b12×32b12×6f8 |
| IEM1-03-750/A-290/8.5-Y | 470.5 | 257 | 317 | 210 | 190 | 79 | 13 | 57 | 38 | 18 | 5-φ13 | \ | 4-G3/8" | 8-38b12×32b12×6f8 |
| IEM1-06-1400/A-220/9.5-Y | 550 | 285 | 340 | 254 | 230 | 90 | 14 | 68 | 46 | 20 | 5-φ16 | \ | 4-G3/8" | 8-42b12×36b12×7f8 |
| IEM1-06-1400/A-260/9.5-Y | 550 | 285 | 340 | 254 | 230 | 90 | 14 | 68 | 46 | 20 | 5-φ16 | \ | 4-G3/8" | 8-42b12×36b12×7f8 |
| IEM1-08-2000/A-220/9.5-Y | 564 | 372 | 422 | 300 | 256 | 102.5 | 15 | 75 | 50 | 25 | 5-φ17 | 2-G3/8" | 4-G3/8" | 8-50b12×46b12×9f8 |
| IEM1-08-2000/A-260/9.5-Y | 564 | 372 | 422 | 300 | 256 | 102.5 | 15 | 75 | 50 | 25 | 5-φ17 | 2-G3/8" | 4-G3/8" | 8-50b12×46b12×9f8 |
| IEM1-11-3000/A-220/9.5-Y | 604 | 372 | 422 | 300 | 256 | 102.5 | 15 | 75 | 50 | 25 | 5-φ17 | 2-G3/8" | 4-G3/8" | 8-50b12×46b12×9f8 |
| IEM1-11-3000/A-260/9.5-Y | 604 | 372 | 422 | 300 | 256 | 102.5 | 15 | 75 | 50 | 25 | 5-φ17 | 2-G3/8" | 4-G3/8" | 8-50b12×46b12×9f8 |
| IEM1-16-4500/A-210/10-Y | 702 | 475 | 439 | 327 | 301.5 | 148 | 18 | 100 | 65 | 32 | 5-φ21 | 2-G3/8" | 4-G3/8" | 8-72b12×62b12×12f8 |
| IEM1-16-4500/A-250/10-Y | 702 | 475 | 439 | 327 | 301.5 | 148 | 18 | 100 | 65 | 32 | 5-φ21 | 2-G3/8" | 4-G3/8" | 8-72b12×62b12×12f8 |
| IEM1-31-6500/A-155/13.5-Y | 851 | 475 | 491 | 420 | 380 | 166 | 20 | 134 | 80 | 40 | 5-φ25 | 2-G1/2" | 4-G1/2" | 10-92b12×82b12×12f8 |
| IEM1-31-6500/A-170/13.5-Y | 851 | 475 | 491 | 420 | 380 | 166 | 20 | 134 | 80 | 40 | 5-φ25 | 2-G1/2" | 4-G1/2" | 10-92b12×82b12×12f8 |
| IEM1-31-7000/A-155/10-Y | 837.5 | 475 | 552 | 420 | 381 | 166.5 | 20 | 110 | 80 | 35 | 5-φ25 | 2-G1/2" | 4-G1/2" | 10-92b12×82b12×12f8 |
| IEM1-31-7000/A-170/10-Y | 837.5 | 475 | 552 | 420 | 381 | 166.5 | 20 | 110 | 80 | 35 | 5-φ25 | 2-G1/2" | 4-G1/2" | 10-92b12×82b12×12f8 |
| IEM1-200-7000/A-155/13.5-Y | 815 | 475 | 491 | 419.1 | 381 | 130 | 20 | 98 | 76 | 40 | 5-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-200-7000/A-170/13.5-Y | 815 | 475 | 491 | 419.1 | 381 | 130 | 20 | 98 | 76 | 40 | 5-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-200-7000/A-150/10-Y | 800 | 475 | 552 | 491.1 | 381 | 129.6 | 20 | 97.6 | 76 | 35 | 5-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-200-7000/A-170/10-Y | 800 | 475 | 552 | 491.1 | 381 | 129.6 | 20 | 97.6 | 76 | 35 | 5-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-270-9000/A-130/16-Y | 860 | 570 | 570 | 520.7 | 457 | 140 | 24 | 103 | 76 | 32 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-270-9000/A-170/16-Y | 860 | 570 | 570 | 520.7 | 457 | 140 | 24 | 103 | 76 | 32 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-270-10000/A-140/10-Y | 904 | 570 | 655 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-270-10000/A-170/10-Y | 904 | 570 | 655 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-325-9500/A-145/8.8-Y | 874 | 572 | 656 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-325-9500/A-170/8.8-Y | 874 | 572 | 656 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-325-12000/A-135/8.8-Y | 924 | 572 | 656 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-325-12000/A-170/8.8-Y | 924 | 572 | 656 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-325-15000/A-135/8.8-Y | 974 | 572 | 656 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |
| IEM1-325-12000/A-170/8.8-Y | 974 | 572 | 656 | 520.7 | 457 | 138.6 | 24 | 101.6 | 76 | 35 | 7-φ21 | 2-G1/2" | 4-G1/2" | DIN5480 W55×3×17×7h |

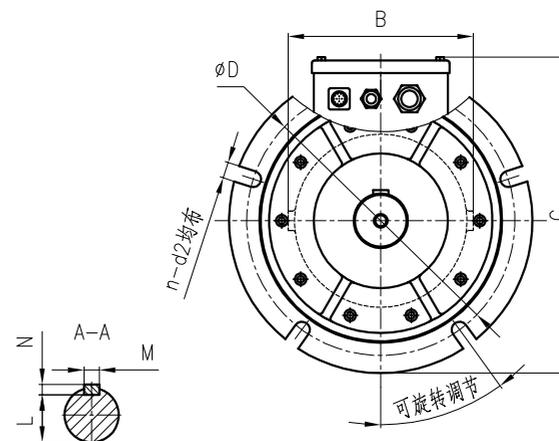
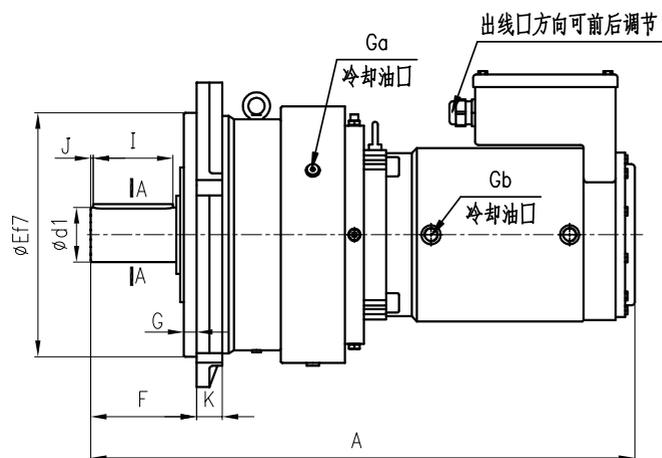
IEM1-***-01系列外形安装尺寸(标准平键)

| 规格型号 | A | B | C | D | E | F | G | H | I | J | K | L | M | N | φd1 | n-φd2 | Ga | Gb |
|----------------------------|------|-----|-----|-------|-------|-------|----|-----|-----|---|----|----|----|----|-----|-------|---------|---------|
| IEM1-03-750/B-250/8.5-Y | 470 | 257 | 317 | 210 | 190 | 79 | 13 | 57 | 45 | 5 | 18 | 33 | 10 | 8 | φ38 | 5-φ13 | \ | 4-G3/8" |
| IEM1-03-750/B-290/8.5-Y | 470 | 257 | 317 | 210 | 190 | 79 | 13 | 57 | 45 | 5 | 18 | 33 | 10 | 8 | φ38 | 5-φ13 | \ | 4-G3/8" |
| IEM1-06-1400/B-220/9.5-Y | 550 | 285 | 340 | 254 | 230 | 90 | 14 | 68 | 50 | 5 | 20 | 37 | 12 | 8 | φ42 | 5-φ16 | \ | 4-G3/8" |
| IEM1-06-1400/B-260/9.5-Y | 550 | 285 | 340 | 254 | 230 | 90 | 14 | 68 | 50 | 5 | 20 | 37 | 12 | 8 | φ42 | 5-φ16 | \ | 4-G3/8" |
| IEM1-08-2000/B-220/9.5-Y | 584 | 372 | 422 | 300 | 256 | 122.5 | 15 | 90 | 80 | 5 | 25 | 48 | 14 | 9 | φ54 | 5-φ17 | 2-G3/8" | 4-G3/8" |
| IEM1-08-2000/B-260/9.5-Y | 584 | 372 | 422 | 300 | 256 | 122.5 | 15 | 90 | 80 | 5 | 25 | 48 | 14 | 9 | φ54 | 5-φ17 | 2-G3/8" | 4-G3/8" |
| IEM1-11-3000/B-220/9.5-Y | 624 | 370 | 422 | 300 | 256 | 122.5 | 15 | 90 | 80 | 5 | 25 | 48 | 14 | 9 | φ54 | 5-φ17 | 2-G3/8" | 4-G3/8" |
| IEM1-11-3000/B-260/9.5-Y | 624 | 370 | 422 | 300 | 256 | 122.5 | 15 | 90 | 80 | 5 | 25 | 48 | 14 | 9 | φ54 | 5-φ17 | 2-G3/8" | 4-G3/8" |
| IEM1-16-4500/B-210/10-Y | 725 | 475 | 439 | 327 | 301.5 | 170 | 18 | 110 | 100 | 5 | 32 | 65 | 18 | 11 | φ72 | 5-φ21 | 2-G3/8" | 4-G3/8" |
| IEM1-16-4500/B-250/10-Y | 725 | 475 | 439 | 327 | 301.5 | 170 | 18 | 110 | 100 | 5 | 32 | 65 | 18 | 11 | φ72 | 5-φ21 | 2-G3/8" | 4-G3/8" |
| IEM1-31-6500/B-155/13.5-Y | 852 | 475 | 491 | 420 | 380 | 166 | 20 | 130 | 120 | 5 | 40 | 76 | 24 | 14 | φ85 | 5-φ25 | 2-G1/2" | 4-G1/2" |
| IEM1-31-6500/B-170/13.5-Y | 852 | 475 | 491 | 420 | 380 | 166 | 20 | 130 | 120 | 5 | 40 | 76 | 24 | 14 | φ85 | 5-φ25 | 2-G1/2" | 4-G1/2" |
| IEM1-31-7000/B-155/10-Y | 836 | 475 | 552 | 420 | 381 | 165 | 20 | 134 | 125 | 4 | 35 | 76 | 24 | 14 | φ85 | 5-φ25 | 2-G1/2" | 4-G1/2" |
| IEM1-31-7000/B-170/10-Y | 836 | 475 | 552 | 420 | 381 | 165 | 20 | 134 | 125 | 4 | 35 | 76 | 24 | 14 | φ85 | 5-φ25 | 2-G1/2" | 4-G1/2" |
| IEM1-200-7000/B-155/13.5-Y | 852 | 475 | 491 | 419.1 | 381 | 166 | 20 | 134 | 125 | 4 | 40 | 77 | 24 | 16 | φ85 | 5-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-200-7000/B-170/13.5-Y | 852 | 475 | 491 | 419.1 | 381 | 166 | 20 | 134 | 125 | 4 | 40 | 77 | 24 | 16 | φ85 | 5-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-200-7000/B-150/10-Y | 836 | 475 | 552 | 491.1 | 381 | 165 | 20 | 134 | 125 | 4 | 35 | 77 | 24 | 16 | φ85 | 5-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-200-7000/B-170/10-Y | 836 | 475 | 552 | 491.1 | 381 | 165 | 20 | 134 | 125 | 4 | 35 | 77 | 24 | 16 | φ85 | 5-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-270-9000/B-130/16-Y | 910 | 570 | 570 | 520.7 | 457 | 190 | 24 | 153 | 140 | 5 | 32 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-270-9000/B-170/16-Y | 910 | 570 | 570 | 520.7 | 457 | 190 | 24 | 153 | 140 | 5 | 32 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-270-10000/B-140/10-Y | 952 | 570 | 655 | 520.7 | 457 | 187 | 24 | 153 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-270-10000/B-170/10-Y | 952 | 570 | 655 | 520.7 | 457 | 187 | 24 | 153 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-325-9500/B-145/8.8-Y | 922 | 572 | 656 | 520.7 | 457 | 187 | 24 | 165 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-325-9500/B-170/8.8-Y | 922 | 572 | 656 | 520.7 | 457 | 187 | 24 | 165 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-325-12000/B-135/8.8-Y | 972 | 572 | 656 | 520.7 | 457 | 187 | 24 | 165 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-325-12000/B-170/8.8-Y | 972 | 572 | 656 | 520.7 | 457 | 187 | 24 | 165 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-325-15000/B-135/8.8-Y | 1022 | 572 | 656 | 520.7 | 457 | 187 | 24 | 165 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |
| IEM1-325-12000/B-170/8.8-Y | 1022 | 572 | 656 | 520.7 | 457 | 187 | 24 | 165 | 140 | 5 | 35 | 77 | 24 | 16 | φ85 | 7-φ21 | 2-G1/2" | 4-G1/2" |

IEM1-***-01系列标准矩形外花键安装连接尺寸图

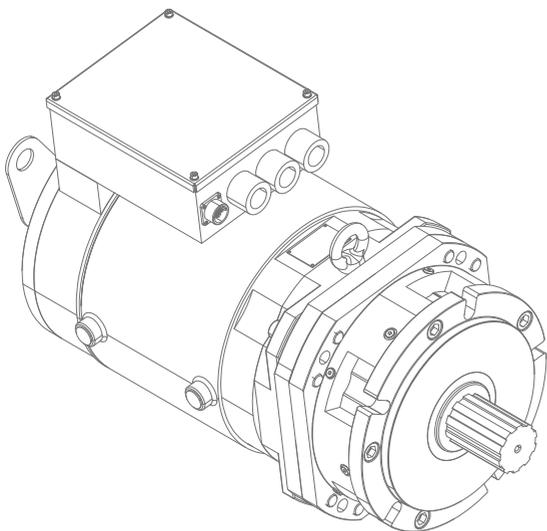


IEM1-***-01系列标准平键安装连接尺寸图



IEM1-***-02系列技术参数

| 规格型号 | 最大输出转速 (rpm) | 减速机最大输出 扭矩 (N.m) | 减速比 | 电机额定功率 (kW) | 电机额定转速 (rpm) | 电机额定频率 (Hz) | 电机额定电流 (A) | 反电势 (V) | 电机额定电压 (V) | 极数 | 对应欧易公司 液压马达规格 |
|------------------------------|-----------------|---------------------|------|----------------|-----------------|----------------|---------------|------------|---------------|----|------------------|
| IEM1-08-1800/*-300/5.04-Y-02 | 300 | 1800 | 5.04 | 59 | 1500 | 100 | 112.4 | 308 | 380 | 8 | 8系列及相同止口马达 |
| IEM1-11-2600/*-280/5.37-Y-02 | 280 | 2600 | 5.37 | 73.5 | 1500 | 100 | 139 | 331 | 380 | 8 | 11系列及相同止口马达 |
| IEM1-16-3300/*-180/5.68-Y-02 | 180 | 3300 | 5.68 | 60.7 | 1000 | 100 | 110 | 335 | 380 | 8 | 16系列及相同止口马达 |
| IEM1-16-3680/*-180/5.68-Y-02 | 180 | 3680 | 5.68 | 68 | 1000 | 100 | 115 | 366 | 380 | 8 | 16系列及相同止口马达 |
| IEM1-16-4000/*-180/5.68-Y-02 | 180 | 4000 | 5.68 | 78.5 | 1000 | 100 | 144 | 322 | 380 | 8 | 16系列及相同止口马达 |
| IEM1-31-6060/*-160/6.35-Y-02 | 160 | 6060 | 6.35 | 100 | 1000 | 100 | 174 | 341 | 380 | 8 | 31系列及相同止口马达 |
| IEM1-31-7000/*-160/6.35-Y-02 | 160 | 7000 | 6.35 | 118 | 1000 | 100 | 215 | 335 | 380 | 8 | 31系列及相同止口马达 |



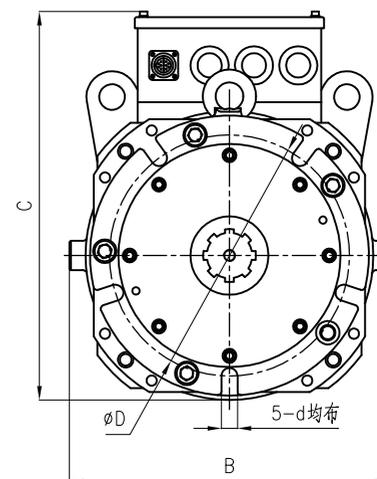
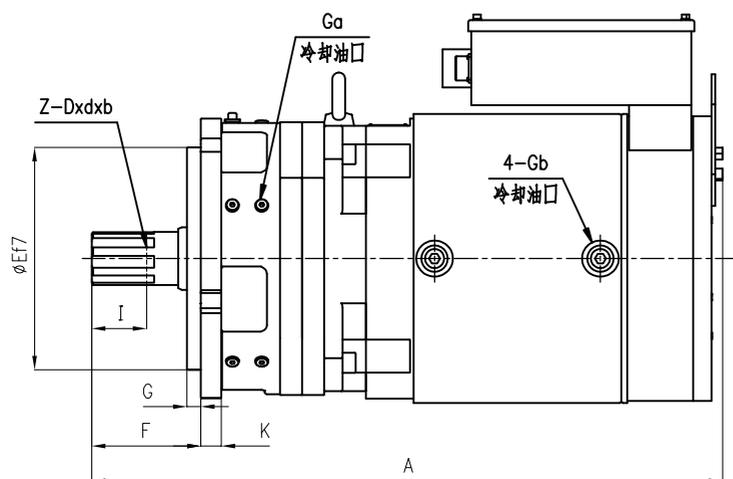
IEM1-***-02系列外形安装尺寸 (标准矩形外花键)

| 规格型号 | A | B | C | D | E | F | G | I | K | d | Ga | Gb | Z-D × d × b |
|-------------------------------|--------|-----|-----|-----|-------|-------|----|----|----|----|---------|--------|-------------------------|
| IEM1-08-1800/A-300/5.04 -Y-02 | 826 | 350 | 406 | 300 | 256 | 103 | 15 | 50 | 25 | 17 | M22X1.5 | Rc3/4" | 8-38b12 × 32b12 × 6f8 |
| IEM1-11-2600/A-280/5.37 -Y-02 | 827 | 350 | 406 | 300 | 256 | 103 | 15 | 50 | 25 | 17 | M22X1.5 | Rc3/4" | 8-46b12 × 50b12 × 9f8 |
| IEM1-16-3300/A-180/5.68 -Y-02 | 808 | 440 | 536 | 327 | 301.5 | 148 | 18 | 65 | 29 | 22 | M27X2 | Rc3/4" | 8-62b12 × 72d11 × 12f8 |
| IEM1-16-3680/A-180/5.68 -Y-02 | 860 | 440 | 536 | 327 | 301.5 | 148 | 18 | 65 | 29 | 22 | M27X2 | Rc3/4" | 8-62b12 × 72d11 × 12f8 |
| IEM1-16-4000/A-180/5.68 -Y-02 | 860 | 440 | 536 | 327 | 301.5 | 148 | 18 | 65 | 29 | 22 | M27X2 | Rc3/4" | 8-62b12 × 72d11 × 12f8 |
| IEM1-31-6060/A-160/6.35 -Y-02 | 972.5 | 440 | 536 | 420 | 380 | 166.5 | 14 | 80 | 32 | 25 | M27X2 | Rc3/4" | 10-82b12 × 92b12 × 12f8 |
| IEM1-31-7000/A-160/6.35 -Y-02 | 1024.5 | 440 | 536 | 420 | 380 | 166.5 | 14 | 80 | 32 | 25 | M27X2 | Rc3/4" | 10-82b12 × 92b12 × 12f8 |

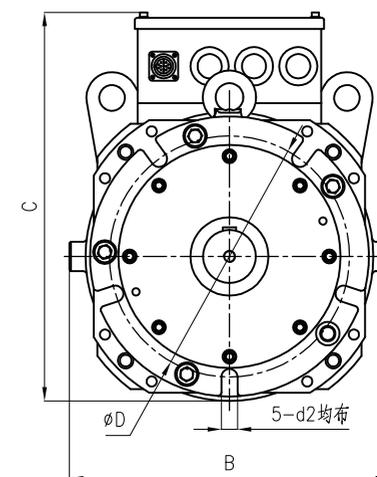
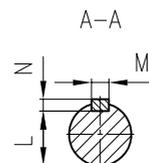
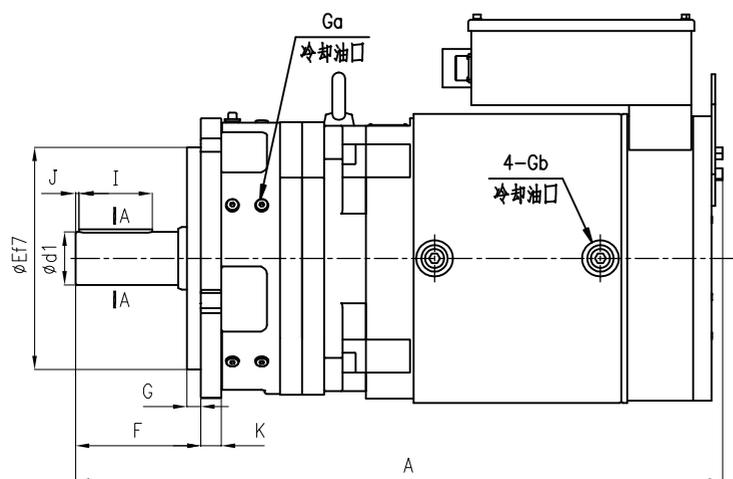
IEM1-***-02系列外形安装尺寸 (标准平键)

| 规格型号 | A | B | C | D | E | F | G | I | J | K | L | M | N | d1 | d2 | Ga | Gb |
|-------------------------------|--------|-----|-----|-----|-------|-------|----|-----|---|----|------|----|----|----|----|---------|--------|
| IEM1-08-1800/B-300/5.04 -Y-02 | 846 | 350 | 406 | 300 | 256 | 123 | 15 | 80 | 5 | 25 | 48 | 14 | 9 | 54 | 17 | M22X1.5 | Rc3/4" |
| IEM1-11-2600/B-280/5.37 -Y-02 | 847 | 350 | 406 | 300 | 256 | 123 | 15 | 80 | 5 | 25 | 48 | 14 | 9 | 54 | 17 | M22X1.5 | Rc3/4" |
| IEM1-16-3300/B-180/5.68 -Y-02 | 830 | 440 | 536 | 327 | 301.5 | 160 | 18 | 100 | 5 | 29 | 64.5 | 18 | 11 | 72 | 22 | M27X2 | Rc3/4" |
| IEM1-16-3680/B-180/5.68 -Y-02 | 882 | 440 | 536 | 327 | 301.5 | 160 | 18 | 100 | 5 | 29 | 64.5 | 18 | 11 | 72 | 22 | M27X2 | Rc3/4" |
| IEM1-16-4000/B-180/5.68 -Y-02 | 882 | 440 | 536 | 327 | 301.5 | 160 | 18 | 100 | 5 | 29 | 64.5 | 18 | 11 | 72 | 22 | M27X2 | Rc3/4" |
| IEM1-31-6060/B-160/6.35 -Y-02 | 994.5 | 440 | 536 | 420 | 380 | 166.5 | 14 | 120 | 5 | 32 | 76 | 24 | 14 | 85 | 25 | M27X2 | Rc3/4" |
| IEM1-31-7000/B-160/6.35 -Y-02 | 1024.5 | 440 | 536 | 420 | 380 | 166.5 | 14 | 120 | 5 | 32 | 76 | 24 | 14 | 85 | 25 | M27X2 | Rc3/4" |

IEM1-***-02系列标准矩形外花键安装连接尺寸图



IEM1-***-02系列标准平键安装连接尺寸图



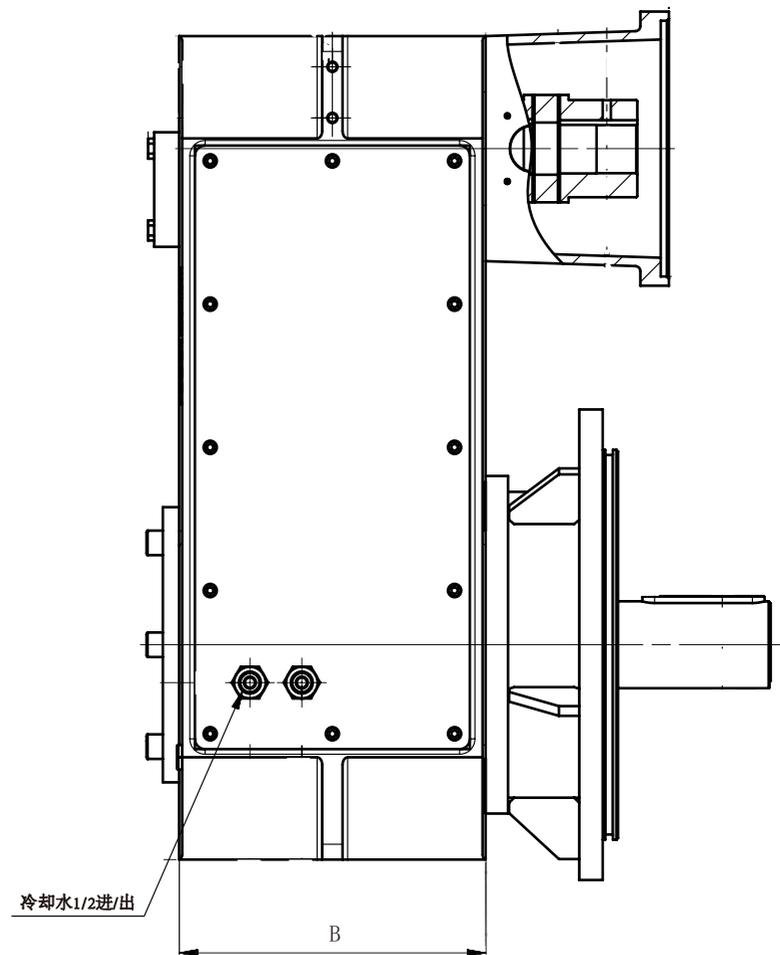
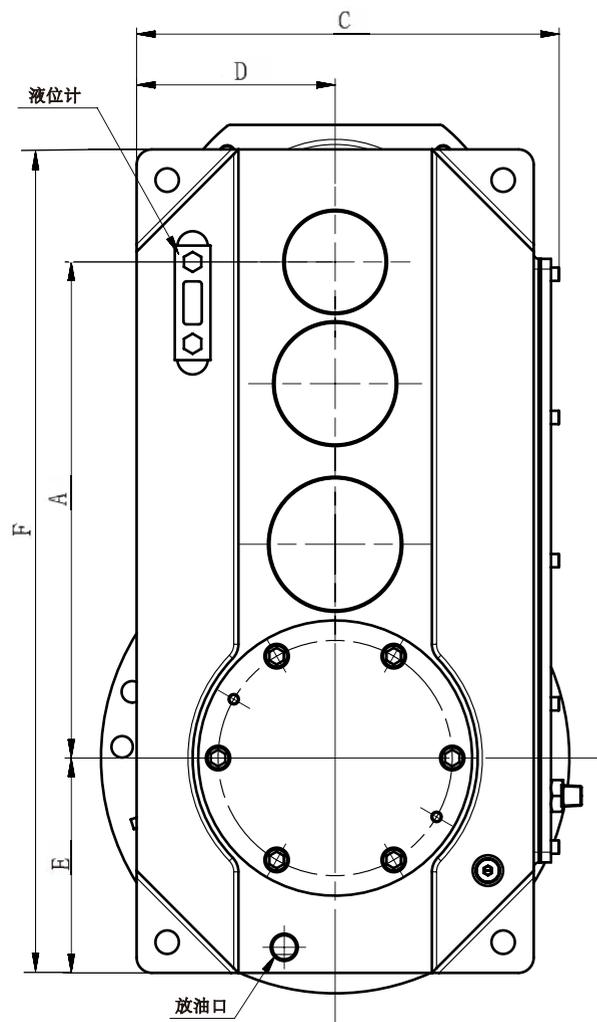
IEM3-***-01系列技术参数

| 型号 | 输出扭矩 (Nm) | 输出转速 (rpm) | 减速比 | 电机额定功率 (kW) | 电机额定转速 (rpm) | 电机额定频率 (Hz) | 电机额定电流(A) | 反电势 (V) | 电机额定电压(V) | 极数 | 重量(kg) | 注油量(L) |
|---------------------------|-----------|------------|-------|-------------|--------------|-------------|-----------|---------|-----------|----|--------|--------|
| IEM3-06-1300/*-320/6.3-S | 1300 | 320 | 6.21 | 43.6 | 2000 | 133 | 87.2 | 301 | 380 | 8 | 85 | 7 |
| IEM3-08-2100/*-250/8-S | 2100 | 250 | 8.06 | 55.5 | 2000 | 133 | 106.6 | 313 | 380 | 8 | 150 | 10 |
| IEM3-11-2940/*-210/8-S | 2940 | 210 | 8.06 | 65 | 1700 | 113.3 | 131.2 | 298 | 380 | 8 | 165 | 10 |
| IEM3-16-4000/*-155/12.5-S | 4000 | 155 | 12.66 | 66 | 2000 | 133 | 132.1 | 301 | 380 | 8 | 300 | 20 |
| IEM3-31-5300/*-155/12.5-S | 5300 | 155 | 12.66 | 88.4 | 2000 | 133 | 176.9 | 301 | 380 | 8 | 350 | 20 |
| IEM3-31-7400/*-125/16-S | 7400 | 125 | 15.9 | 98.4 | 2000 | 133 | 197 | 301 | 380 | 8 | 560 | 40 |
| IEM3-200-10500/*-125/16-S | 10500 | 125 | 15.9 | 138.2 | 2000 | 200 | 257.5 | 330 | 380 | 12 | 560 | 40 |
| IEM3-270-12500/*-125/16-S | 12500 | 125 | 15.9 | 167.5 | 2000 | 200 | 312 | 330 | 380 | 12 | 600 | 40 |
| IEM3-325-16100/*-100/20-S | 16100 | 100 | 20.15 | 167.5 | 2000 | 200 | 362 | 327 | 380 | 12 | 1000 | 100 |

IEM3-***-01系列外形安装尺寸

| 型号 | A | B | C | D | E | F |
|---------------------------|-----|-----|-----|-----|-----|------|
| IEM3-06-1300/*-320/6.3-S | 274 | 182 | 229 | 117 | 112 | 454 |
| IEM3-08-2100/*-250/8-S | 338 | 210 | 288 | 148 | 150 | 560 |
| IEM3-11-2940/*-210/8-S | 343 | 212 | 288 | 148 | 148 | 560 |
| IEM3-16-4000/*-155/12.5-S | 410 | 280 | 350 | 175 | 190 | 700 |
| IEM3-31-5300/*-155/12.5-S | 410 | 280 | 350 | 175 | 190 | 700 |
| IEM3-31-7400/*-125/16-S | 525 | 350 | 430 | 215 | 240 | 865 |
| IEM3-200-10500/*-125/16-S | 525 | 350 | 430 | 215 | 240 | 865 |
| IEM3-270-12500/*-125/16-S | 527 | 350 | 430 | 215 | 240 | 865 |
| IEM3-325-16100/*-100/20-S | 645 | 420 | 530 | 265 | 290 | 1060 |

IEM3-***-01系列外形图



IEM5-***-01系列技术参数

| 型号 | 额定功率 (kW) | 额定扭矩 (Nm) | 额定电流 (A) | 额定转速 (rpm) | 额定频率 (Hz) | 电压常数 (V/krpm) | 电压等级 (V) | 极数 | 长度L (mm) | 适用减速机代号 |
|--------------------------|--------------|--------------|-------------|---------------|--------------|------------------|-------------|----|-------------|--------------------|
| IEM5-**-400/**-300-S-01 | 12.6 | 400 | 27.5 | 300 | 105 | 1062 | 380 | 42 | 326.5 | 03\06\08\11 |
| IEM5-**-400/**-400-S-01 | 16.8 | 400 | 36.5 | 400 | 140 | 801 | 380 | 42 | 326.5 | |
| IEM5-**-500/**-300-S-01 | 15.7 | 500 | 34 | 300 | 105 | 1071 | 380 | 42 | 358.5 | |
| IEM5-**-500/**-400-S-01 | 20.9 | 500 | 46.1 | 400 | 140 | 792 | 380 | 42 | 358.5 | |
| IEM5-**-600/**-300-S-01 | 18.8 | 600 | 42 | 300 | 105 | 1051 | 380 | 42 | 390.5 | |
| IEM5-**-600/**-200-S-01 | 25.1 | 600 | 55 | 200 | 140 | 802 | 380 | 42 | 390.5 | |
| IEM5-**-500/**-300-S-01 | 15.7 | 500 | 34 | 300 | 140 | 1081 | 380 | 56 | 289 | 03\06\08\11 \16 |
| IEM5-**-500/**-400-S-01 | 20.9 | 500 | 45 | 400 | 186.7 | 807 | 380 | 56 | 289 | |
| IEM5-**-700/**-300-S-01 | 22 | 700 | 47 | 300 | 140 | 1110 | 380 | 56 | 289 | |
| IEM5-**-700/**-400-S-01 | 29.3 | 700 | 62.5 | 400 | 186.7 | 821 | 380 | 56 | 289 | |
| IEM5-**-1000/**-300-S-01 | 31.4 | 1000 | 70 | 300 | 140 | 1060 | 380 | 56 | 339 | |
| IEM5-**-1500/**-200-S-01 | 31.4 | 1500 | 70 | 200 | 93.3 | 1574 | 380 | 56 | 439 | |
| IEM5-**-2270/**-150-S-01 | 35.7 | 2270 | 82.5 | 150 | 70 | 2093 | 380 | 56 | 504 | 16\31 |
| IEM5-**-2270/**-200-S-01 | 47.5 | 2270 | 110 | 200 | 93.3 | 1570 | 380 | 56 | 504 | |
| IEM5-**-3250/**-150-S-01 | 51 | 3250 | 117 | 150 | 70 | 2113 | 380 | 56 | 604 | |
| IEM5-**-3250/**-200-S-01 | 68.1 | 3250 | 156 | 200 | 93.3 | 1585 | 380 | 56 | 604 | |
| IEM5-**-3900/**-150-S-01 | 61.3 | 3900 | 141 | 150 | 70 | 2113 | 380 | 56 | 604 | |
| IEM5-**-3900/**-200-S-01 | 81.7 | 3900 | 187 | 200 | 93.3 | 1585 | 380 | 56 | 604 | |

IEM5-***-02系列技术参数 (高速型)

| 型号 | 输出扭矩 S4(Nm) | 额定电流 (A) | KT (Nm/A) | 输出功率 (kW) | 额定转速 (rpm) | 额定频率 (Hz) | 电压等级 (V) | 反电势 (V) | 极数 | 匹配驱动器型号 推荐 | 动力线缆规格 推荐 |
|-------------------------|----------------|-------------|--------------|--------------|---------------|--------------|-------------|------------|----|---------------|---------------------|
| IEM5-03-600/A-320-Y-02 | 600 | 50.5 | 11.88 | 20.1 | 320 | 85.3 | 380 | 286 | 32 | IMS-GL6-4018A | 3×10mm ² |
| IEM5-06-750/A-320-Y-02 | 750 | 63.1 | 11.88 | 25.1 | 320 | 85.3 | 380 | 286 | 32 | IMS-GL6-4022A | 3×16mm ² |
| IEM5-06-1000/A-320-Y-02 | 1000 | 84.2 | 11.88 | 33.5 | 320 | 85.3 | 380 | 286 | 32 | IMS-GL6-4030A | 3×16mm ² |

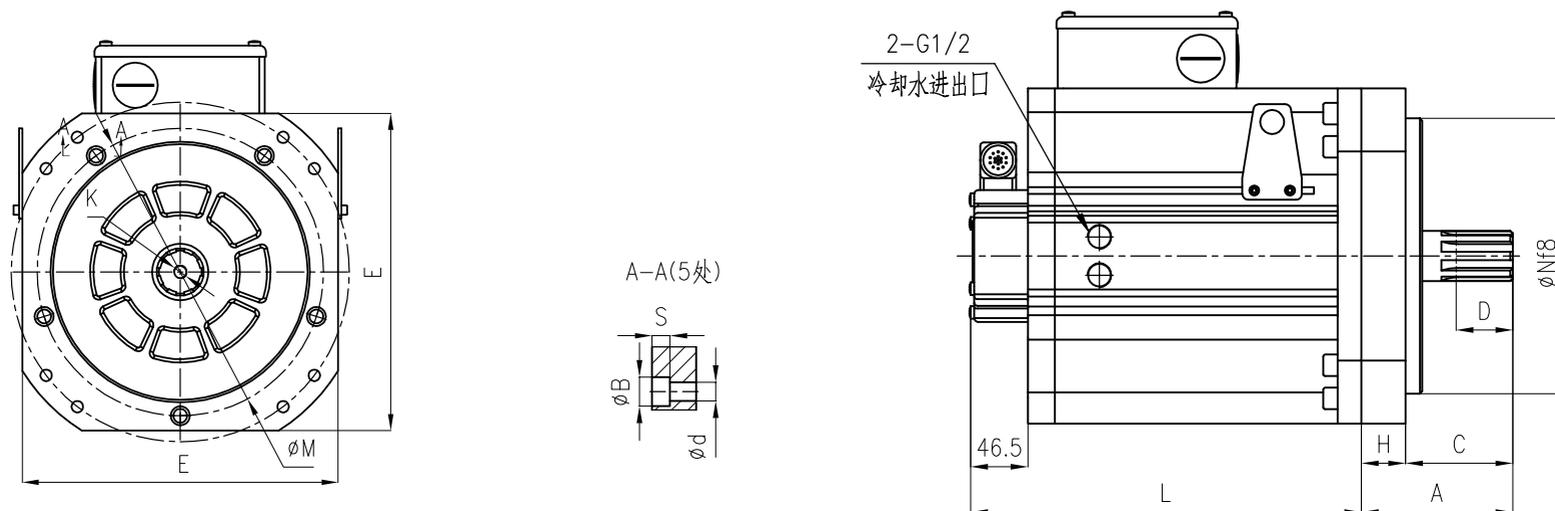
IEM5-***-01系列外形安装尺寸

| 型号 | 花键规格代码 | 花键规格 | D | A | K | N | C | H | T | M | E | n-φd | φB | S |
|----------------|--------|---------------------|----|-------|--------|-------|-------|----|----|-----|-----|---------|-----|----|
| IEM5-03-***-01 | A1 | 8-36b12×32b12×6f8 | 38 | 114 | M12深30 | 190 | 79 | 35 | 14 | 210 | 280 | 5-φ13.5 | φ20 | 15 |
| IEM5-06-***-01 | A2 | 8-42b12×36b12×7f8 | 43 | 127 | M14深30 | 230 | 90 | 37 | 15 | 254 | 280 | 5-φ13.5 | φ24 | 17 |
| IEM5-08-***-01 | A3 | 8-50b12×46b12×9f8 | 52 | 140 | M14深30 | 256 | 103 | 37 | 15 | 300 | 330 | 5-φ17.5 | φ26 | 20 |
| IEM5-11-***-01 | A4 | 8-54b12×46b12×9f8 | 52 | 140 | M14深30 | 256 | 103 | 37 | 15 | 300 | 330 | 5-φ17.5 | φ26 | 20 |
| IEM5-03-***-01 | A1 | 8-36b12×32b12×6f8 | 38 | 114 | M12深30 | 190 | 79 | 35 | 14 | 210 | \ | 5-φ13.5 | φ20 | 15 |
| IEM5-06-***-01 | A2 | 8-42b12×36b12×7f8 | 43 | 127 | M14深30 | 230 | 90 | 37 | 15 | 254 | \ | 5-φ13.5 | φ24 | 17 |
| IEM5-08-***-01 | A3 | 8-50b12×46b12×9f8 | 52 | 140 | M14深30 | 256 | 103 | 37 | 15 | 300 | \ | 5-φ17.5 | φ26 | 20 |
| IEM5-11-***-01 | A4 | 8-54b12×46b12×9f8 | 52 | 140 | M14深30 | 256 | 103 | 37 | 15 | 300 | \ | 5-φ17.5 | φ26 | 20 |
| IEM5-16-***-01 | A5 | 8-72b12×62b12×12f8 | 70 | 195 | M16深30 | 301.5 | 148 | 47 | 10 | 327 | \ | 5-φ22 | φ33 | 24 |
| IEM5-16-***-01 | A5 | 8-72b12×62b12×12f8 | 70 | 195 | M16深30 | 301.5 | 148 | 47 | 10 | 327 | \ | 5-φ22 | φ33 | 24 |
| IEM5-31-***-01 | A6 | 10-92b12×82b12×12f8 | 80 | 223.5 | M20深30 | 380 | 166.5 | 57 | 10 | 420 | \ | 5-φ26 | φ40 | 32 |

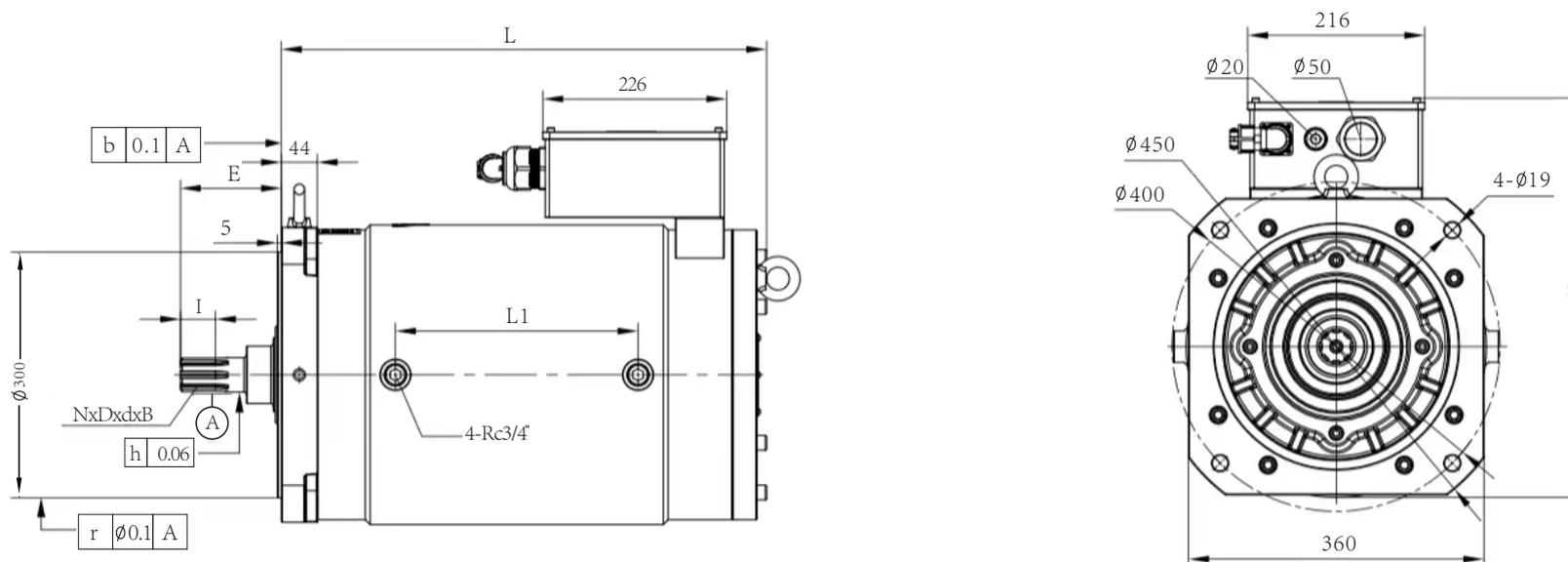
IEM5-***-02系列外形安装尺寸

| 型号 | E | I | L | L1 | 花键规格 |
|-------------------------|-----|----|-----|-----|-------------------|
| IEM5-03-600/A-320-Y-02 | 104 | 38 | 379 | 148 | 8-38b12×32b12×6f8 |
| IEM5-06-750/A-320-Y-02 | 124 | 46 | 379 | 148 | 8-42b12×36b12×7f8 |
| IEM5-06-1000/A-320-Y-02 | 124 | 46 | 429 | 198 | 8-42b12×36b12×7f8 |

IEM5-***-01系列外形图



IEM5-***-02系列外形图



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