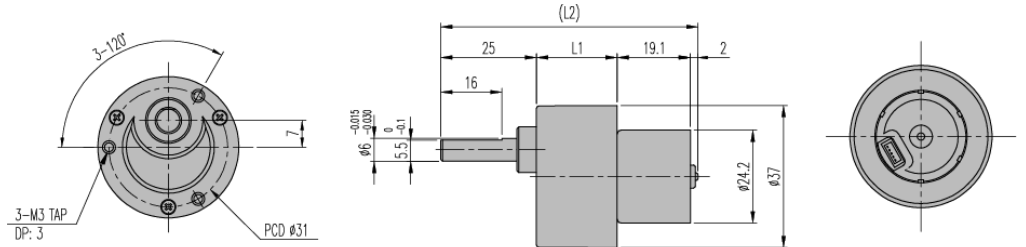


KGC-TYPE

DIMENSIONS

KGC-2419 BLDC SERIES



GEARHEAD LENGTH

| RATIO | L1 | L2 |
|----------------|------|------|
| 1/002 ~ 1/030 | 21 | 67.1 |
| 1/040 ~ 1/210 | 29 | 75.1 |
| 1/240 ~ 1/2430 | 33.7 | 79.8 |

BLDC MOTOR PERFORMANCE DATA

| MODEL | ITEM | VOLTAGE (DC) | NO LOAD | | AT MAX. EFF. | | | WEIGHT (g) |
|--------------|------|--------------|---------|------|--------------|-----|------|------------|
| | | | mA | rpm | gf-cm | mA | rpm | |
| NB1-2419-062 | | 12V | 120 | 6200 | 25 | 200 | 4500 | 30 |
| NB2-2419-087 | | 24V | 100 | 8700 | 18 | 180 | 7200 | |

AT MAXIMUM EFFICIENCY

| GEAR | MODEL | ND1-2847-073 | | ND2-2847-073 | |
|--------|-------|--------------|--------|--------------|--------|
| | | DC 12V | | DC 24V | |
| | | rpm | kgf-cm | rpm | kgf-cm |
| 1/002 | | 2250 | 0.03 | 3600 | 0.02 |
| 1/003 | | 1500 | 0.05 | 2400 | 0.03 |
| 1/005 | | 900 | 0.08 | 1440 | 0.06 |
| 1/010 | | 450 | 0.16 | 720 | 0.12 |
| 1/015 | | 300 | 0.22 | 480 | 0.16 |
| 1/020 | | 225 | 0.29 | 360 | 0.21 |
| 1/025 | | 180 | 0.36 | 288 | 0.26 |
| 1/030 | | 150 | 0.44 | 240 | 0.31 |
| 1/040 | | 112.5 | 0.52 | 180 | 0.38 |
| 1/050 | | 90 | 0.66 | 144 | 0.47 |
| 1/060 | | 75 | 0.79 | 120 | 0.57 |
| 1/070 | | 64.3 | 0.92 | 102.9 | 0.66 |
| 1/080 | | 56.3 | 9.45 | 90 | 6.8 |
| 1/083 | | 54.2 | 0.98 | 86.7 | 0.71 |
| 1/090 | | 50 | 1.18 | 80 | 0.85 |
| 1/100 | | 45 | 1.18 | 72 | 0.85 |
| 1/120 | | 37.5 | 1.42 | 60 | 1.02 |
| 1/150 | | 30 | 1.77 | 48 | 1.28 |
| 1/180 | | 25 | 2.13 | 40 | 1.53 |
| 1/200 | | 22.5 | 2.13 | 36 | 1.53 |
| 1/210 | | 21.4 | 2.48 | 34.3 | 1.79 |
| 1/240 | | 18.8 | 2.55 | 30 | 1.84 |
| 1/300 | | 15 | 3.19 | 24 | 2.3 |
| 1/360 | | 12.5 | 3.83 | 20 | 2.75 |
| 1/400 | | 11.3 | 4.78 | 18 | 3.44 |
| 1/500 | | 9 | 4.78 | 14.4 | 3.44 |
| 1/600 | | 7.5 | 5.74 | 12 | 4.13 |
| 1/750 | | 6 | 6 | 9.6 | 5.17 |
| 1/900 | | 5 | 6 | 8.0 | 6 |
| 1/1080 | | 4.2 | 6 | 7 | 6 |
| 1/1350 | | 3.3 | 6 | 5.3 | 6 |
| 1/1620 | | 2.8 | 6 | 4.4 | 6 |
| 1/2430 | | 1.9 | 6 | 3 | 6 |

* 색상의 감속비는 MOTOR와 출력축의 회전방향이 같습니다.