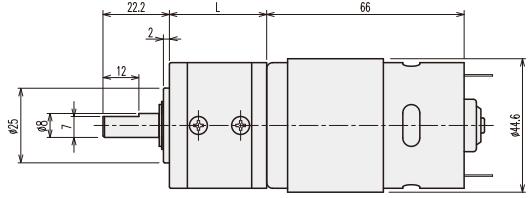
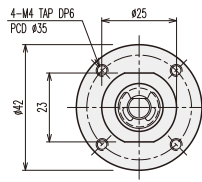


## K42-TYPE

## Planetary GEARHEAD

### DIMENSIONS

#### K42-4266 SERIES



GEARHEAD LENGTH

| RATIO        | L    | RATIO           | L    |
|--------------|------|-----------------|------|
| 1/4          | 32.5 | 1/212 ~ 1/864   | 52.6 |
| 1/14 ~ 1/24  | 39.2 | 1/1062 ~ 1/3600 | 59.3 |
| 1/49 ~ 1/144 | 45.9 |                 |      |

#### MOTOR PERFORMANCE DATA

| MODEL    | ITEM | VOLTAGE (DC) | NO LOAD |      | AT MAX. EFF. |     |      | STALL |        | WEIGHT (g) |
|----------|------|--------------|---------|------|--------------|-----|------|-------|--------|------------|
|          |      |              | A       | rpm  | gf-cm        | A   | rpm  | A     | kgf-cm |            |
| KD4266T1 |      | 12V          | 1       | 7000 | 520          | 3.8 | 5900 | 24    | 3.8    | 350        |
| KD4266T2 |      | 24V          | 0.5     | 7000 | 520          | 1.8 | 5900 | 13    | 4.3    |            |

#### AT MAXIMUM EFFICIENCY (K42-□□□□-KD4266T□)

| GEAR   | MODEL | KD4266T1 |        | KD4266T2 |        |
|--------|-------|----------|--------|----------|--------|
|        |       | DC 12V   |        | DC 24V   |        |
|        |       | rpm      | kgf-cm | rpm      | kgf-cm |
| 1/0004 |       | 1470     | 1.7    | 1470     | 1.7    |
| 1/0014 |       | 420      | 4.9    | 420      | 4.9    |
| 1/0017 |       | 346      | 5.9    | 346      | 5.9    |
| 1/0024 |       | 245      | 8.4    | 245      | 8.4    |
| 1/0049 |       | 120      | 14     | 120      | 14     |
| 1/0061 |       | 96       | 17     | 96       | 17     |
| 1/0084 |       | 70       | 24     | 70       | 24     |
| 1/0104 |       | 57       | 29     | 57       | 29     |
| 1/0144 |       | 41       | 30     | 41       | 30     |
| 1/0212 |       | 28       | 30     | 28       | 30     |
| 1/0263 |       | 22       | 30     | 22       | 30     |
| 1/0294 |       | 20       | 30     | 20       | 30     |
| 1/0504 |       | 11.7     | 30     | 11.7     | 30     |
| 1/0624 |       | 9.4      | 30     | 9.4      | 30     |
| 1/0720 |       | 8.2      | 30     | 8.2      | 30     |
| 1/0864 |       | 6.8      | 30     | 6.8      | 30     |
| 1/1062 |       | 5.5      | 30     | 5.5      | 30     |
| 1/1470 |       | 4        | 30     | 4        | 30     |
| 1/2500 |       | 2.35     | 30     | 2.35     | 30     |
| 1/3000 |       | 1.96     | 30     | 1.96     | 30     |
| 1/3600 |       | 1.63     | 30     | 1.63     | 30     |

\* 減速比整個電動機和輸出軸的旋轉方向相同。