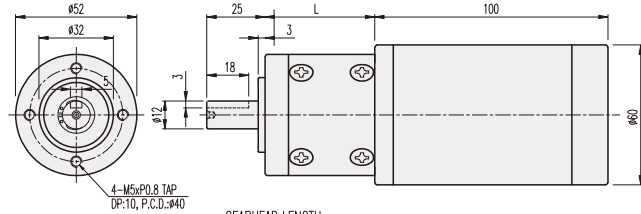


K52-TYPE

Planetary GEARHEAD

DIMENSIONS

K52-K6DS25N SERIES



| GEARHEAD LENGTH | |
|-----------------|------|
| RATIO | L |
| 1/003 ~ 1/004 | 47 |
| 1/012 ~ 1/026 | 62.5 |
| 1/043 ~ 1/126 | 78 |
| 1/150 ~ 1/936 | 93.5 |

MOTOR PERFORMANCE DATA

| MODEL | ITEM | VOLTAGE (DC) | NO LOAD | | AT MAX. EFF. | | | STALL | | WEIGHT (g) |
|----------|------|--------------|---------|------|--------------|-----|------|-------|--------|------------|
| | | | A | rpm | kgf-cm | A | rpm | A | kgf-cm | |
| K6DS25N1 | | 12V | 1 | 3450 | 0.8 | 3.5 | 3000 | 20 | 5.9 | 840 |
| K6DS25N2 | | 24V | 0.45 | 3250 | 0.8 | 1.5 | 3000 | 14.5 | 9 | |

AT MAXIMUM EFFICIENCY (K52-□□□-K6DS25N□)

| GEAR | MODEL | K6DS25N1 | | K6DS25N2 | |
|-------|-------|----------|--------|----------|--------|
| | | DC 12V | | DC 24V | |
| | | rpm | kgf-cm | rpm | kgf-cm |
| 1/003 | | 1000 | 1.9 | 1000 | 1.9 |
| 1/004 | | 750 | 2.5 | 750 | 2.5 |
| 1/012 | | 250 | 6.1 | 250 | 6.1 |
| 1/015 | | 200 | 7.7 | 200 | 7.7 |
| 1/019 | | 158 | 9.7 | 158 | 9.7 |
| 1/021 | | 143 | 10.7 | 143 | 10.7 |
| 1/026 | | 115 | 13.3 | 115 | 13.3 |
| 1/043 | | 70 | 17.6 | 70 | 17.6 |
| 1/053 | | 57 | 21.7 | 57 | 21.7 |
| 1/066 | | 45 | 27 | 45 | 27 |
| 1/081 | | 37 | 33 | 37 | 33 |
| 1/100 | | 30 | 41 | 30 | 41 |
| 1/113 | | 26.5 | 46 | 26.5 | 46 |
| 1/126 | | 23.8 | 50 | 23.8 | 50 |
| 1/150 | | 20 | 50 | 20 | 50 |
| 1/230 | | 13 | 75 | 13 | 75 |
| 1/285 | | 10.5 | 93 | 10.5 | 93 |
| 1/353 | | 8.5 | 100 | 8.5 | 100 |
| 1/488 | | 6.1 | 100 | 6.1 | 100 |
| 1/546 | | 5.5 | 100 | 5.5 | 100 |
| 1/676 | | 4.4 | 100 | 4.4 | 100 |
| 1/756 | | 4 | 100 | 4 | 100 |
| 1/936 | | 3.2 | 100 | 3.2 | 100 |

* 출력축 회전방향은 MOTOR의 회전방향과 같습니다.