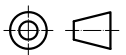


| SPECIFICATION                                    | CONNECTION | VALUE                  |
|--|------------|------------------------|
| GEAR RATIO                                       |            | 50                     |
| EFFICIENCY                                       |            | 90.00%                 |
| BACKLASH@NO-LOAD(arcmin)                         |            | <=50                   |
| MAX.PERMISSIBLE TORQUE(Nm)[lb-in]                |            | 10.00[88.51]           |
| SHAFT MAXIMUM AXIAL LOAD(N)                      |            | 80                     |
| SHAFT MAXIMUM RADIAL LOAD(N)                     |            | 260                    |
| GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm) |            | 9.5±0.5                |
| NOISE(dB)  |            | <=55                   |
| WATERPROOF RATING                                |            | IP54                   |
| AMBIENT TEMPERATURE                              |            | -10°C~90°C[14°F~194°F] |



|       |           |  |            |
|-------|-----------|--|------------|
|       | APVD      |  | 10.21.2021 |
|       | CHKD      |  |            |
| 1:1   | DRN       |  |            |
| SCALE | SIGNATURE |  | DATE       |

PLANETARY GEARBOX

TQMG17-G50