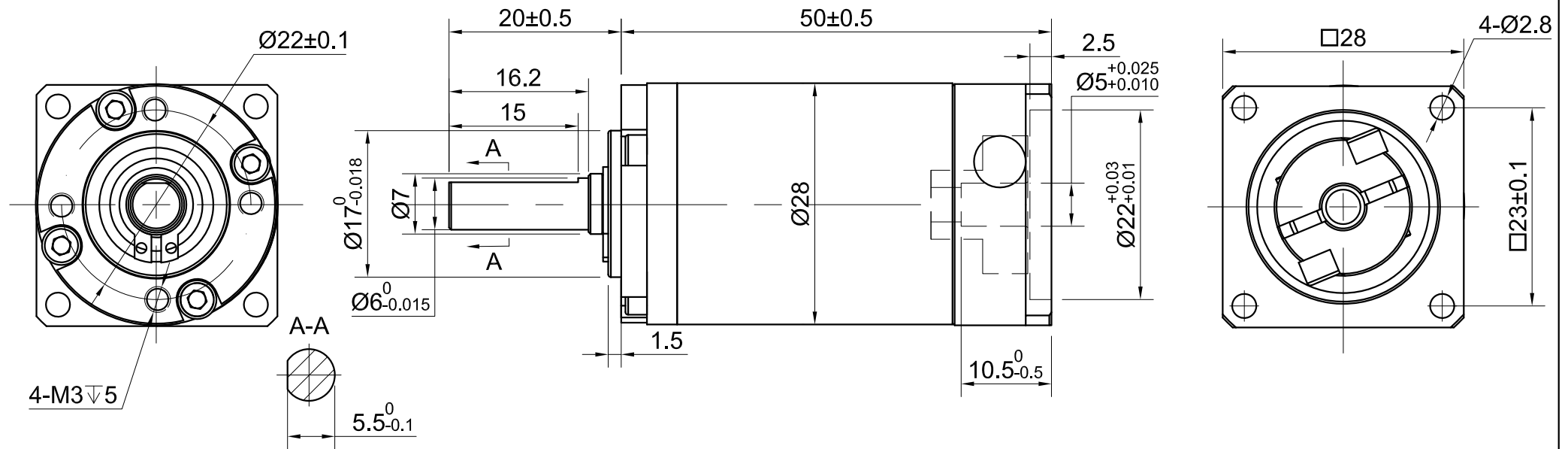
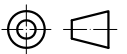
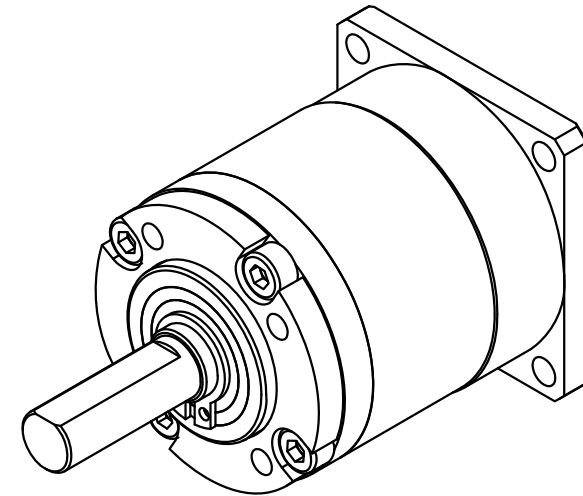




| SPECIFICATION                                    | CONNECTION | VALUE                                                                                            |
|--------------------------------------------------|------------|--------------------------------------------------------------------------------------------------|
| GEAR RATIO                                       |            | 100                                                                                              |
| EFFICIENCY                                       |            | 90.00%                                                                                           |
| BACKLASH@NO-LOAD(arcmin)                         |            | $\leq 25$                                                                                        |
| MAX.PERMISSIBLE TORQUE(Nm)[lb-in]                |            | 6.00[53.10]                                                                                      |
| MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]             |            | 12.00[106.21]                                                                                    |
| SHAFT MAXIMUM AXIAL LOAD(N)                      |            | 100                                                                                              |
| SHAFT MAXIMUM RADIAL LOAD(N)                     |            | 300                                                                                              |
| GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm) |            | $9.5 \pm 0.5$                                                                                    |
| RATED INPUT SPEED(RPM)                           |            | 1000                                                                                             |
| MAX. INPUT SPEED(RPM)                            |            | 2000                                                                                             |
| NOISE(dB)                                        |            | $\leq 55$                                                                                        |
| WATERPROOF RATING                                |            | IP54                                                                                             |
| LIFE(h)                                          |            | 20000                                                                                            |
| WORKING TEMPERATURE                              |            | $-20^{\circ}\text{C} \sim 150^{\circ}\text{C}$ [ $-4^{\circ}\text{F} \sim 302^{\circ}\text{F}$ ] |



|  |       |           |           |                   |
|--|-------|-----------|-----------|-------------------|
|  | APVD  |           | 1.19.2023 | PLANETARY GEARBOX |
|  | CHKD  |           |           |                   |
|  | 1:1   | DRN       |           | EGS11-G100        |
|  | SCALE | SIGNATURE | DATE      |                   |