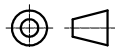


| SPECIFICATION                                    | CONNECTION | VALUE                   |
|--|------------|-------------------------|
| GEAR RATIO                                       |            | 20                      |
| EFFICIENCY                                       |            | 96.00%                  |
| BACKLASH@NO-LOAD(arcmin)                         |            | <=15                    |
| MAX.PERMISSIBLE TORQUE(Nm)[lb-in]                |            | 90.00[796.57]           |
| MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]             |            | 180.00[1593.13]         |
| SHAFT MAXIMUM AXIAL LOAD(N)                      |            | 800                     |
| SHAFT MAXIMUM RADIAL LOAD(N)                     |            | 1000                    |
| GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm) |            | 22~41                   |
| RATED INPUT SPEED(RPM)                           |            | 3000                    |
| MAX. INPUT SPEED(RPM)                            |            | 6000                    |
| NOISE(dB)  |            | <=55                    |
| WATERPROOF RATING                                |            | IP54                    |
| LIFE(h)  |            | 20000                   |
| WORKING TEMPERATURE                              |            | -20°C~150°C[-4°F~302°F] |



**STEPPERONLINE®**

|       |           |     |           |
|-------|-----------|-----|-----------|
|       | APVD      | HW  | 3.25.2024 |
|       | CHKD      |     |           |
| 2:3   | DRN       | LDJ | 3.25.2024 |
| SCALE | SIGNATURE |     | DATE      |

**PLANETARY GEARBOX**

**RTG90-G20**