



| SPECIFICATION | CONNECTION | VALUE |
|--------------------------------------------------|------------|-------------------------|
| GEAR RATIO | | 10 |
| EFFICIENCY | | 96.00% |
| BACKLASH@NO-LOAD(arcmin) | | <=10 |
| MAX.PERMISSIBLE TORQUE(Nm)[lb-in] | | 10.00[88.51] |
| MOMENT PERMISSIBLE TORQUE(Nm)[lb-in] | | 20.00[177.01] |
| SHAFT MAXIMUM AXIAL LOAD(N) | | 230 |
| SHAFT MAXIMUM RADIAL LOAD(N) | | 450 |
| GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm) | | 30±0.5 |
| 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 | 3.7.2023 |
| | CHKD | |
| 2:3 | DRN | |
| SCALE | SIGNATURE | DATE |

PLANETARY GEARBOX

RYG23-G10-D8