



| SPECIFICATION | CONNECTION | VALUE |
|--|------------|-------------------------|
| GEAR RATIO | | 20 |
| EFFICIENCY | | 94.00% |
| BACKLASH@NO-LOAD(arcmin) | | <=15 |
| MAX.PERMISSIBLE TORQUE(Nm)[lb-in] | | 30.00[265.52] |
| MOMENT PERMISSIBLE TORQUE(Nm)[lb-in] | | 60.00[531.04] |
| 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] |

| | | | | | |
|--|-------|-----------|-----------|-------------------|--------------|
| | APVD | ZPJ | 8.15.2024 | PLANETARY GEARBOX | |
| | CHKD | | | | |
| | 2:3 | DRN | HW | 8.15.2024 | RYG23-G20-D8 |
| | SCALE | SIGNATURE | | DATE | |

