



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		20
EFFICIENCY		94%
BACKLASH@NO-LOAD(arcmin)		<=20
MAX.PERMISSE TORQUE(Nm)[lb-in]		12.00[106.21]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		24.00[212.42]
SHAFT MAXIMUM AXIAL LOAD(N)		100
SHAFT MAXIMUM RADIAL LOAD(N)		300
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		21.5-25
RATED INPUT SPEED(RPM)		3000
MAX. INPUT SPEED(RPM)		6000
NOISE(dB)		<=65
WATERPROOF RATING		IP54
LIFE(h)		20000
WORKING TEMPERATURE		-20°C~150°C[-4°F~302°F]

DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES AS BELOW:
DECIMALS ANGLES
X ±0.5 ±2°
X.X ±0.25
X.XX ±0.13

THIRD ANGLE PROJECTION

STEPPERONLINE®

PLANETARY GEARBOX

EG17-G20

SIGNATURE

DATE

DRN

HW

3.8.2024

REV. 0 SCALE 2:3 DWG NO. A1772