



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		50
BACKLASH@NO-LOAD(arcsec)		<=20
RATED TORQUE(INPUT SPEED 2000RPM)(Nm)[lb-in]		76.00[672.66]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		382.00[3380.99]
PEAK START-STOP TORQUE(Nm)[lb-in]		216.00[1911.76]
MAXIMUM INPUT SPEED ALLOWED(RPM)		4800
AVERAGE INPUT SPEED ALLOWED(RPM)		3500
WEIGHT(kg)		3.11
LIFE(h)		10000
AMBIENT TEMPERATURE		0°C~40°C[32°F~104°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



SIGNATURE

DATE

DRN

HW

6.6.2024

APVD

LDJ

6.12.2024

STEPPERONLINE®

HARMONIC REDUCER

HSS-32-50-I-D19

REV.	0	SCALE	2:3	DWG NO.	A3328
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