



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		100
BACKLASH@NO-LOAD(arcsec)		<=20
RATED TORQUE(INPUT SPEED 2000RPM)(Nm)[lb-in]		137.00[1212.55]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		647.00[5726.44]
PEAK START-STOP TORQUE(Nm)[lb-in]		333.00[2947.3]
MAXIMUM INPUT SPEED ALLOWED(RPM)		4800
AVERAGE INPUT SPEED ALLOWED(RPM)		3500
WEIGHT(kg)		3.11
LIFE(h)		15000
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-32-100-I-D19

REV.	0	SCALE	2:3	DWG NO.	A3329
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