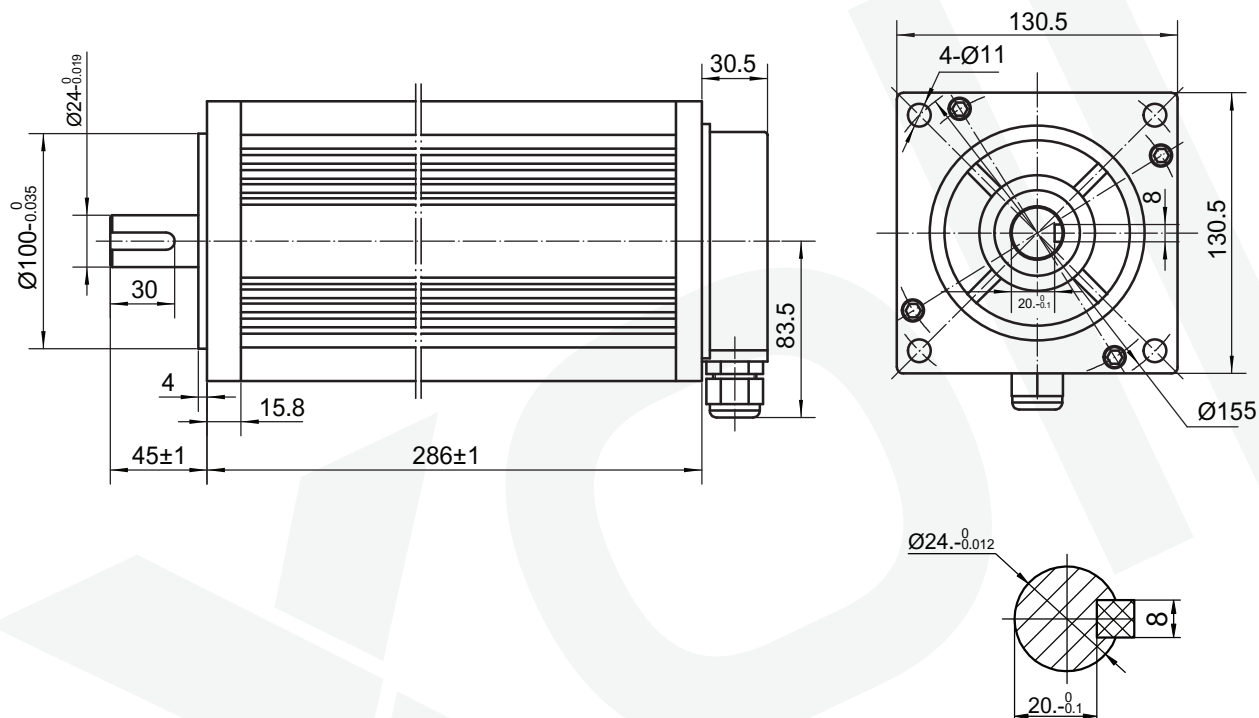
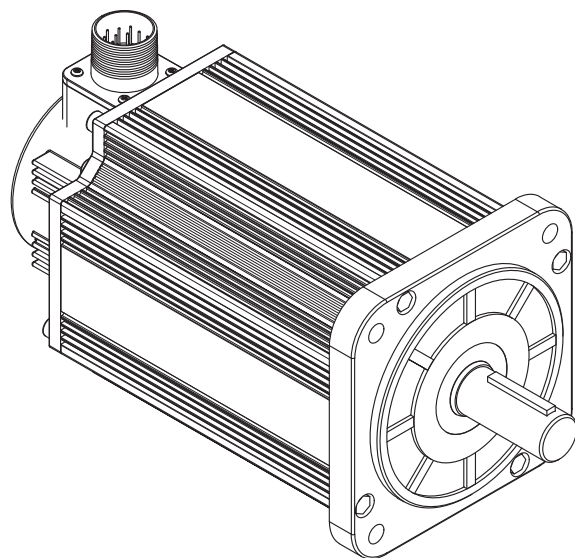


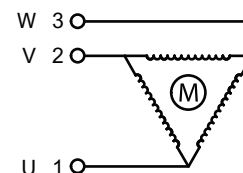
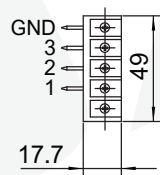
MOTOR TECHNICAL DATASHEET



MOTOR SPECIFICATIONS

STEP ANGLE	1.2° $\pm$ 5%
RATED CURRENT	7.00 A
PHASE NO.	3
HOLDING TORQUE	50.0 N.m
DETENT TORQUE	---
ROTOR INERTIA	---
INSULATION CLASS	Class B, 130°C
INSULATION RESISTANCE	100M Ω m(500VDC)
IP CODE	IP20
WEIGHT	22000 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C

WIRING DIAGRAMS



MOTOR LABELS



REAR FLANGE LABEL



SIDE LABEL

R130SM-5000
HYBRID STEPPER MOTOR
DATE : 28 / 12 / 2022 v.003

UNIT: mm
UNLESS OTHERWISE
SPECIFIED TOLERANCES

DEGREES : $\pm$ 0.1°
DIMENSIONS : $\pm$ 0.3 mm
CHAMFER : $\pm$ 5°

CONNECTION TYPE

DELTA

VOLTAGE	12.74VDC
CURRENT	7.0A
RESISTANCE	1.82 $\pm$ 10% Ω
INDUCTANCE	18.5 $\pm$ 20% mH
HOLDING TORQUE	50.0N.m

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