

86mm 3.0° Stepper Motor

This stepper motor has a step angle of 3.0 degrees. It is designed for high reliability in demanding applications.



Overview

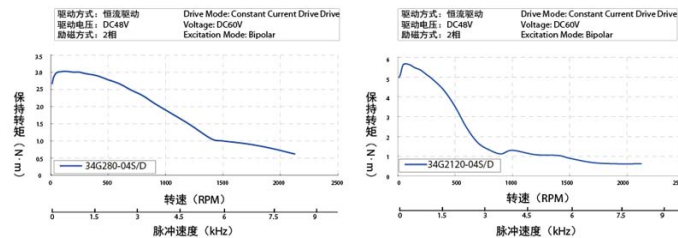
High-Reliability 86mm Stepper Motor

This 86mm high-precision stepper motor is designed for demanding motion control applications requiring consistent performance and durability. Featuring a precise 3.0° step angle, the motor provides excellent torque output across various models to suit specific industrial requirements. Its robust construction makes it an ideal solution for integration into automated machinery, robotics, and CNC systems.

Technical Specifications

Frame Size	86 mm
Step Angle	3 °

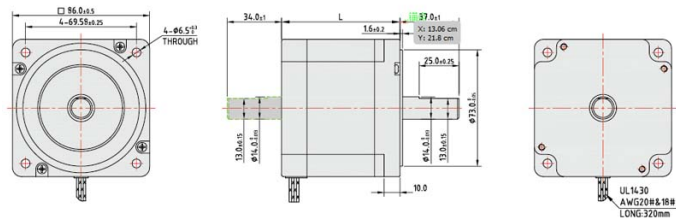
Performance Data



Electrical & Mechanical Metrics

Model	Current (A)	Resistance (Ω)	Inductance (mH)	Holding Torque (N.m)	Length (mm)
34G280-04S/D	6	0.5	2.8	4	80
34G2120-04S/D	6	0.7	6	7.2	120
34G2120-05S/D	7.5	0.5	4	7.2	120

Physical Characteristics



Wiring Information

UL1430 AWG20# & 18# with 320mm length

Output Shaft

14.0mm diameter, 25.0mm length