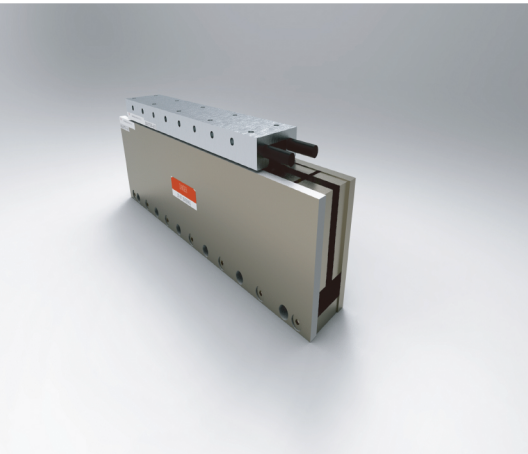




LINEAR MOTOR LMU030



This model is suitable for a wide range of field such as Semiconductor production equipment and assembly robots.

Standard Specifications

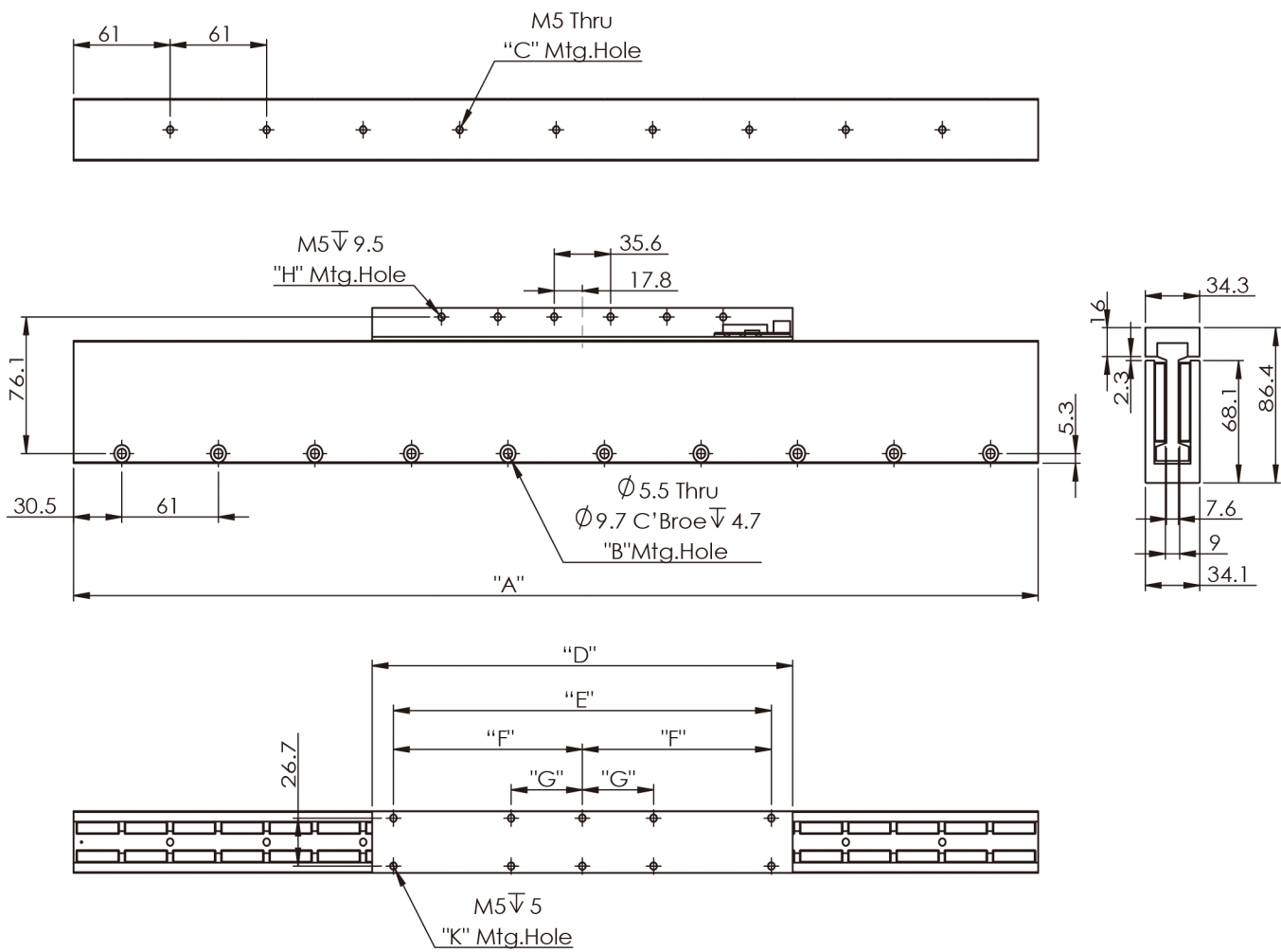
Table with 2 columns: Specification, Value. Rows include Insulation Capacity, Operating Range, Cooling Method, Insulation Resistance, Operating range, and Maximum temperature.

Specification

Main specification table with columns for Parameter, Unit, and four motor models (LMU030-CP143, LMU030-CP204, LMU030-CP265, LMU030-CP387). Rows are categorized into Performance, Electrical, and Mechanical specifications.

- Notes: 1. Performance is dependent upon heat sink configuration... 2. Values shown @ 100°C rise above a 25°C ambient temperature... 3. Peak force assumes correct rms current... 4. Force constant and motor constant specified at stall. 5. All performance and electrical specifications±10%.

Dimensions(mm)



Magnet Plate

Table with 4 columns: Model No., A, B, C. Rows for LMU030-MP240 and LMU030-MP300.

Coil Plate

Table with 7 columns: Model No., D, E, F, G, H, K. Rows for LMU030-CP143, LMU030-CP204, LMU030-CP265, and LMU030-CP387.