

## High Power 35DBM Can Stack Linear Actuator

Portescap introduces the new 35DBM high power Stepper Can Stack Linear Actuator.

This 35mm linear stepper motor offers an enhanced design ideal for applications demanding high linear force. The new 35DBM features an optimized magnetic circuit powered by high energy neodymium magnets. The 7.5 deg step angle provides finer incremental movement with a high degree of accuracy and repeatability.

With a holding force of 112N, the 35DBM stepper linear actuator is ideally suited for use in applications such as auto injectors, laboratory automation, medical pipettes and valve actuation. Portescap's 35DBM high force actuators are fully customizable for adaptor tips, stroke lengths, windings, flanges and end of motion detection sensors.

The 35DBM is available in captive and non-captive versions with various leadscrew pitch and winding options on our online motor selection tool, MotionCompass™. They are manufactured in an ISO certified facility and are RoHS compliant.

### About [Portescap](#)

Portescap offers the broadest miniature and specialty motor products in the industry, encompassing coreless [brush DC](#), [brushless DC](#), stepper can stack, gearheads, digital linear actuators, and disc magnet technologies. Portescap products have been serving diverse motion control needs in wide spectrum of medical and industrial applications -

medical, life science, instrumentation, automation, aerospace and commercial applications, for more than 70 years.

Portescap has manufacturing centers in the United States, St. Kitts, and India, and utilizes a Global Product Development network with research and development centers in the United States, China, India, and Switzerland.