



PRESS RELEASE

NEW LINEAR VOICE COIL MOTOR FROM GEEPLUS IS AN ULTRA FAST MOVER

The difficulties in obtaining high speed movements in a small footprint has been overcome by Geeplus who can offer acceleration to $>300G$ from a device little larger than a matchbox.

Geeplus has used a horizontally wound aluminium wire 4-coil system for the first time to reduce height and the potting reduces the need for heavy support around the coil. The original unit is 15mm deep 48mm wide and 54mm in length and weighs less than 200gr, but Geeplus say that having designed this very high speed VCM in such a small package, they could manufacture it in almost any size.

One of the many applications for the new motor could be to replace pneumatic valves which by their very nature have a speed limitation.

