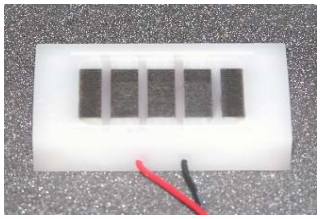
GEEPLUS Vibration Actuator

P_{100} is the continuous (100% ED) excitation power at which the coil attains temperature T_{max} with the part mounted to a massive heatsink at 20°C

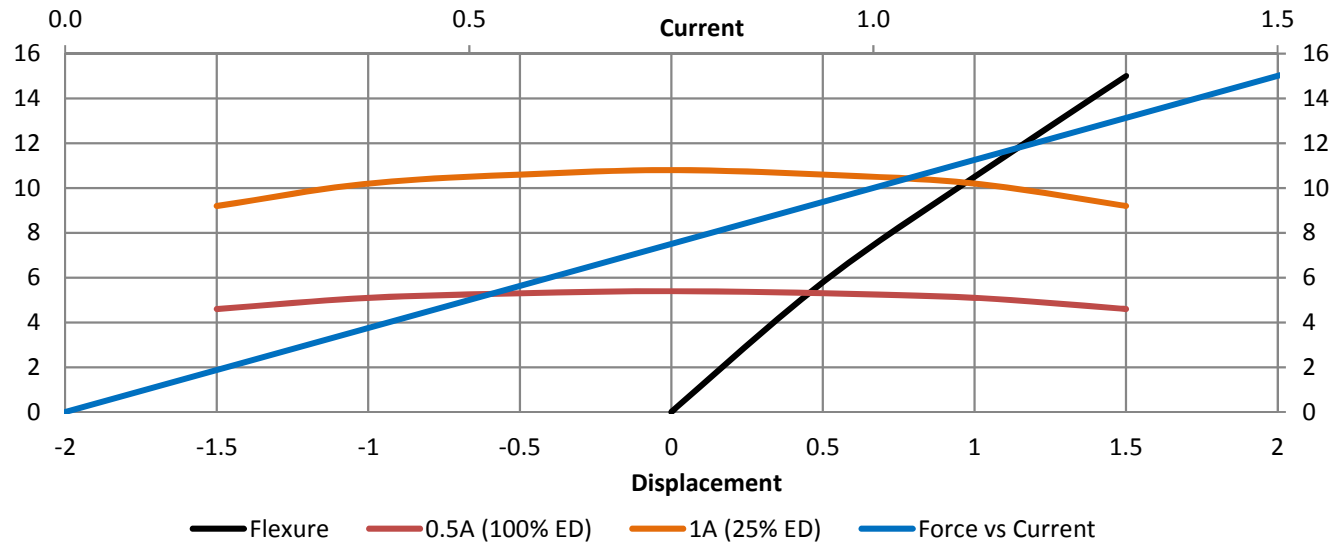
P_{100}	2.5 W	Total Mass	86 g
T_{max}	80 °C	Moving Mass	30 g

Model No.	Resistance R_{20}	Inductance
HAP56-10	10.0 Ω	0.6 mH

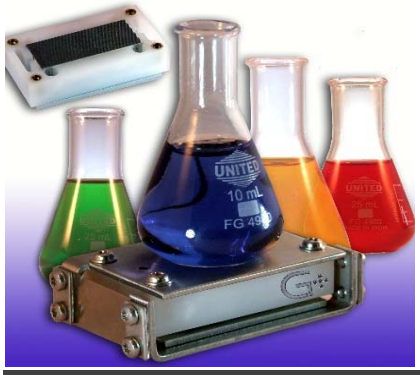
The HAP56 actuator is designed to generate linear vibration when energised with an AC signal. It will develop a high force over displacement of 3-4mm for excitation power of only a few watts. It can be used to generate tactile feedback for MMI applications, or as a motion generator for linear conveyors / component feeders



Typical Force Characteristic



GEEPLUS Vibration Actuator



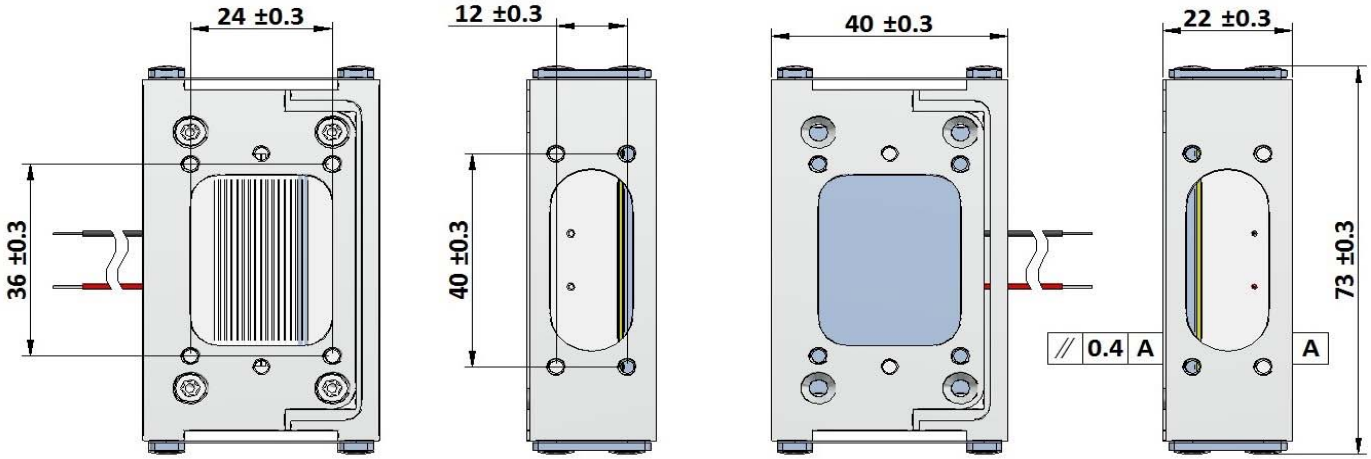
P_{100}	2.5 W	Total Mass	150 g
T_{max}	80 °C	Moving Mass	52 g

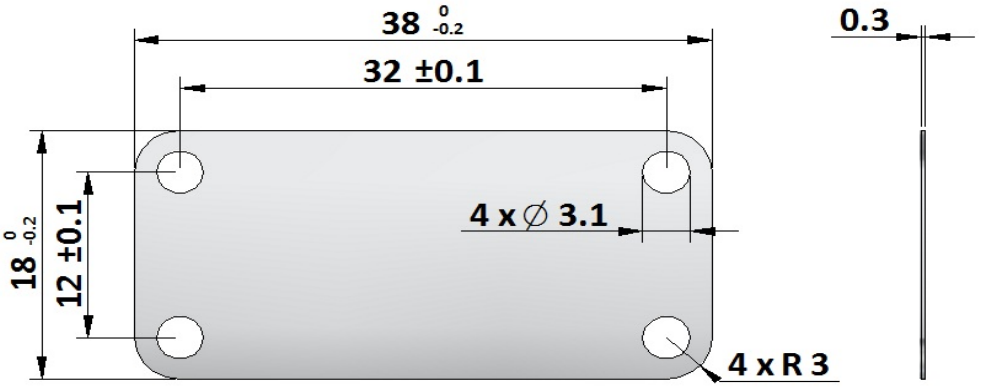
P100 is the continuous (100% ED) excitation power at which the coil attains temperature Tmax with the part mounted to a massive heatsink at 20°C

Model No.	Resistance R_{20}	Inductance
VIBRO1-10	10.0 Ω	0.6 mH

The VIBRO1 incorporates a HAP56 actuator in an easily mounted cast body with steel flexures for support. The VIBRO1 facilitates simple implementation of small vibratory assemblies.

4 x mounting holes in each face are M3 x P0.5, maximum 3 deep





87-1044

The steel flexure 87-1044 can be used to provide support to vibrating loads driven by the VIBRO1 or HAP56 actuator devices. Either end should be securely clamped between flat surfaces.