

APPLICATIONS

- > Vibrations damping
- > Dynamic Force Generation

KEY FEATURES

- > Proof Mass Actuator
- > Frictionless flexure bearing
- > High force density
- > Low self-heating

RELATED PRODUCTS

- > CMA μ 10

AVAILABLE INTERFACES

- > Wire connector



PARAMETER	TYPICAL VALUE	UNIT
> Electrical and mechanical performances		
Dynamic force	70	N
Dynamic current	0.9	A
Force factor	80	N/A
Minimum working frequency	60	Hz
> Dimensions & mass		
Mass	1	kg
Diameter	76	mm
Length	87	mm
> Mechanical characteristics		
Mobile mass	0.4	kg
Resonance frequency	30	Hz
> Electrical characteristics		
DC resistance	15	Ohm
Inductance @ 20Hz	300	mH

ANNOTATIONS

Guaranteed in labs environment. A misused can lead to temporary or definitive alterations of properties. Contact CEDRAT TECHNOLOGIES prior using actuators under non standard technical conditions