

APPLICATIONS

- > Vibrations damping
- > Dynamic Force Generation

KEY FEATURES

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

AVAILABLE INTERFACES

- > Connector



PARAMETER	TYPICAL VALUE	UNIT
> Electrical and mechanical performances		
Dynamic	350	N
Dynamic current	15	A
Force factor	24	N/A
Minimum working frequency	50	Hz
> Dimensions & mass		
Mass	4.5	kg
Diameter	125	mm
Length	181	mm
> Mechanical characteristics		
Mobile mass	1	kg
Resonance frequency	25	Hz
> Electrical characteristics		
DC resistance	0.5	Ohm
Inductance @ 20Hz	12	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