

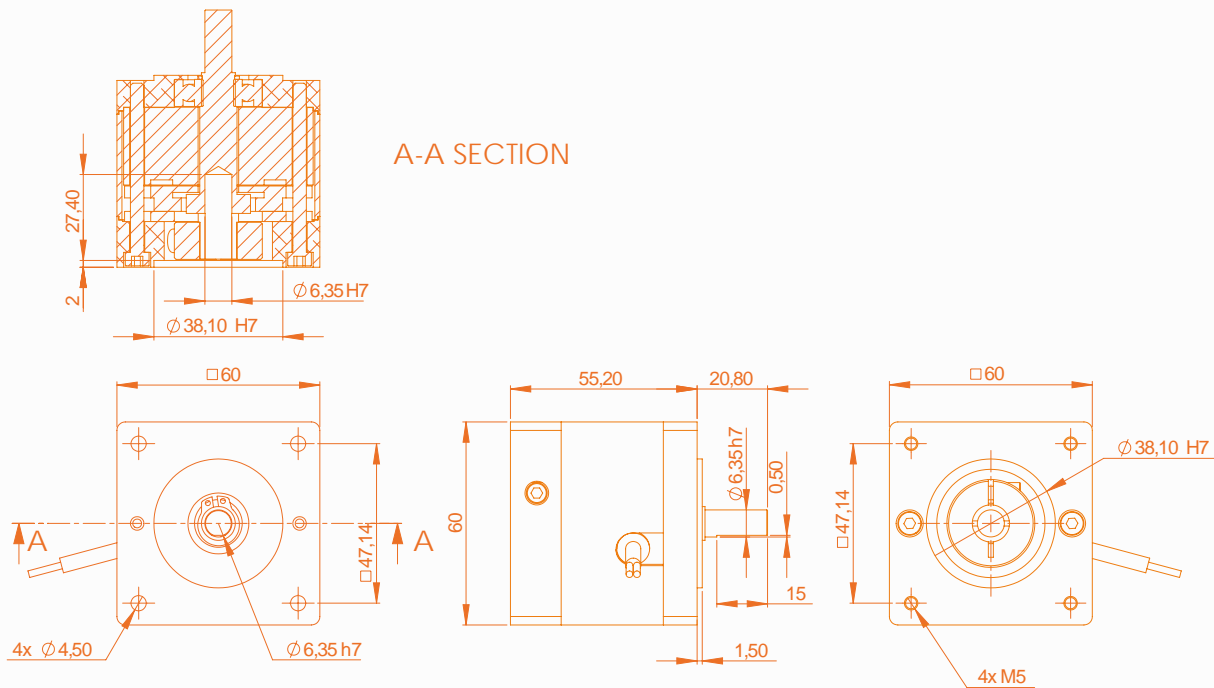
NEMA23 electro-magnetic brake

The EB23 is an negative single disc electromagnetic brake, closed by a spring mechanism and equipped with NEMA 23 flange for an easy and quick mounting.
It is used for a dry run as an holding or security brake.

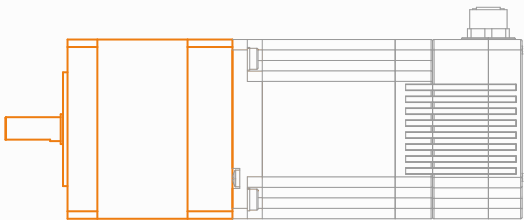
Characteristics		U.M.	EB23
Torque	Dynamic	Nm	1
	Static	Nm	1,5
Tripping time	Insertion	ms	10
	Disinsertion	ms	21
Maximum speed		RPM	3000
Inertia		gcm ²	9
Operating temperature range		°C	-10 .. +60
Humidity range (no condensation)		%HR	95% or less
Weight		g	750
Supply		V _{dc}	24
Power		W	15



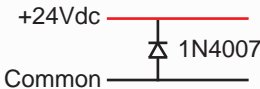
Mechanical dimensions



Mounting example



CAUTION: When the voltage to the coil is switched off, some overvoltages may be generated and may result in damages to other electronic devices.
ALWAYS apply a freewheeling diode (1N4007 or similar) between the +24Vdc voltage and the common.



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