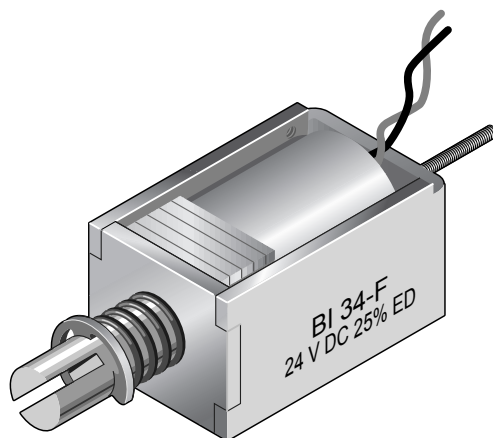


BI34 Series Bistable Linear Solenoid Push & Pull Type

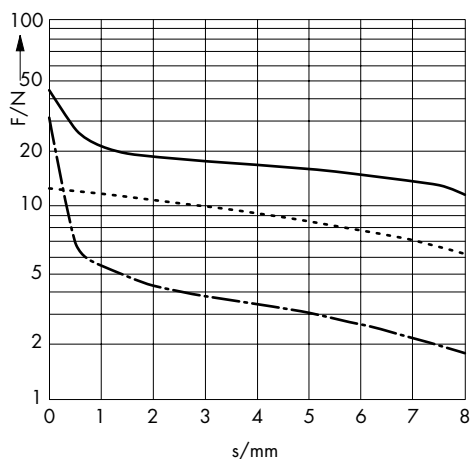
BI	34	- F -	24 V DC	25 % ED	Order specifications
BI					Linear solenoid
	34				Design type
					Coil terminals
		F			Flying leads (10 cm standard length)
			24		Nominal voltage (standard voltage) ¹⁾
				25 % ED	Perm. duty cycle under air cooled conditions (LK)

¹⁾ Other voltages are available on request up to 60 V DC



Weight:
Complete solenoid: 220 g
Armature: 58 g
Standard:
Voltage: 24 V DC
Flying leads: 10 cm
Insulation class: B (max. permissible temperature = 130 °C)

	25	% Perm. duty cycle (ED)
	38	W Nominal coil power P_n



Force vs. Stroke diagram $F = f(s)$

..... spring force
- - - - - permanent force

Force measured when operating in horizontal position, at 90 % rated voltage and with winding at operating temperature

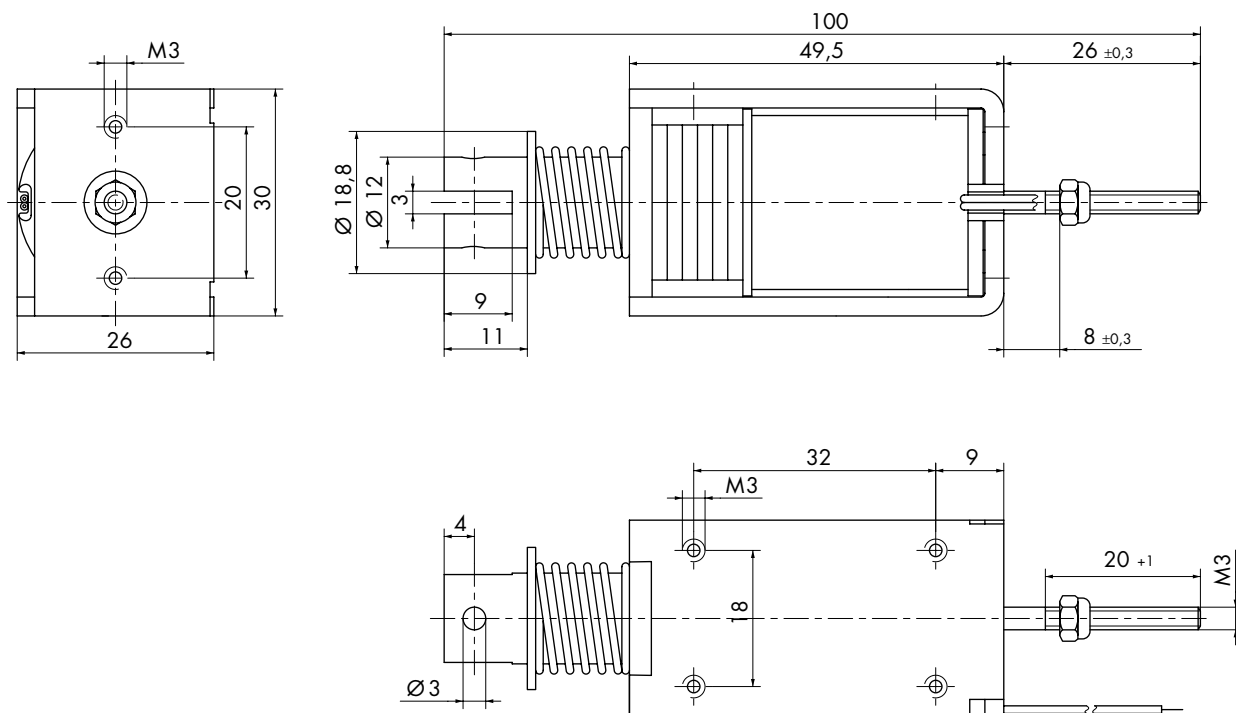
stroke $s = 0$ corresponds to armature in fully home position

Force vs. stroke characteristics measured without return spring

Impulse Automation Limited
United Kingdom
Company Registration 665193

Information shown in these data sheets are for guidance purposes only, no liability is accepted for any errors or omissions. The designer or user is solely responsible for the safe and proper use of these parts, assemblies or equipment described.

BI34 Series Bistable Linear Solenoid Push & Pull Type



Dimensions given with armature
in fully home position

→
Direction of stroke