

## RM26 Series Linear Solenoid Push & Pull Type

RM	26	- R -	- F -	24 V DC	100 % ED	Order specifications
RM						Linear solenoid
	26					Design type
		R				Return spring
						Coil terminals
			F			Flying leads (10 cm standard length)
				24		Nominal voltage (standard voltage) <sup>1)</sup>
					100 % ED	Perm. duty cycle under air cooled conditions (LK)

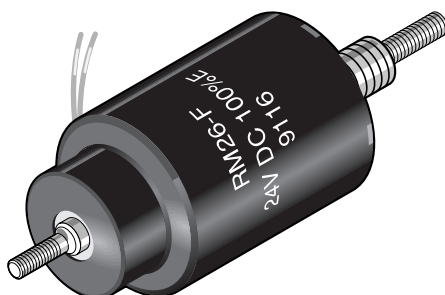
<sup>1)</sup> Other DC voltages are available on request.

### Weight:

Complete solenoid: appr. 117 g  
Armature: appr. 24 g

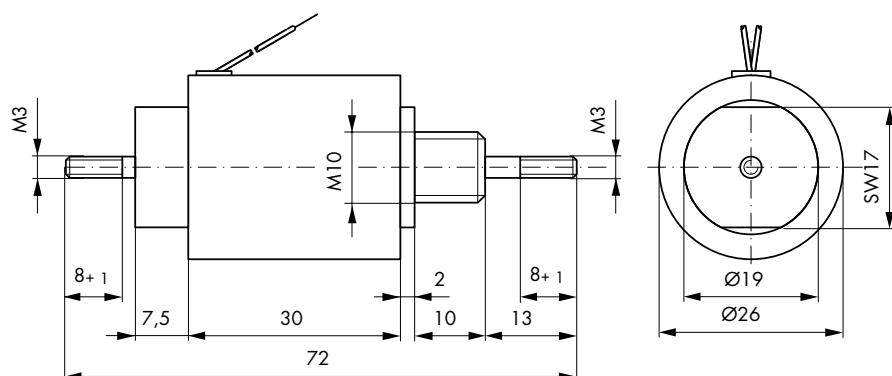
### Standard:

Voltage: 24 V DC  
Flying leads: 10 cm  
Insulation class: B (max. permissible temperature = 130 °C)



Service-free DU armature bearing for maximum durability.

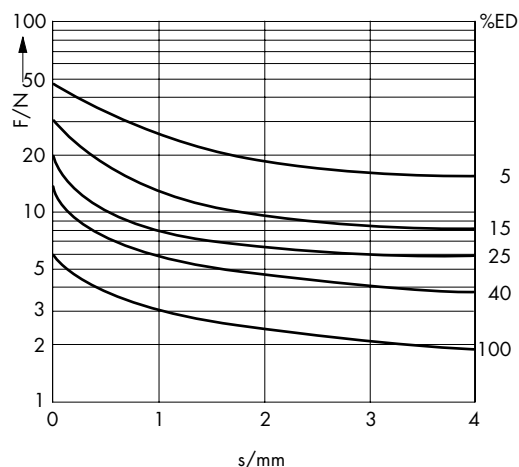
Solenoids with order specification RM26-R... are available with return spring F (0 mm) = 0.8 N and F (4 mm) = 0.5 N.



Dimensions given with armature in fully home position  
→ Direction of stroke

	100	40	25	15	5	% Perm. duty cycle (ED) <sup>2)</sup>
	5,5	12,2	18,9	35,3	84	W Nominal coil power P <sub>n</sub>

<sup>2)</sup> If solenoid is mounted directly onto a flat metal surface, an increase in relative duty cycle is permissible (please ask for advice)



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

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

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