



# cebek<sup>®</sup>



## SOLENOID / electromagnet SOLENOIDE / ELECTROAIMANT SOLENOIDE / ELECTROIMAN C-6092

### TECHNICAL CHARACTERISTICS

Power: 1,1 W  
Voltage: 12V  
Resistance: 131 Ohm  
Current: 92mA  
Time "on": Infinite  
Amper · turn: 198 (at 20° C)  
Winding 2162 turns  
Connection: 2 UL1571 AWG28 wires 100mm  
Total weight: 10g  
Piston Weight: 2g

Open weave electromagnet.

Thanks to its optimized design and use materials of high permeability and high-density windings, this magnet provides maximum strength with a very small size and weight. This model is suitable for professional and educational applications, such as: Locks, brakes, kicks, escapes, parts supply, positioning, robots, etc.. Operation: When you connect the electromagnet attracts the plunger inside.

Electroaimant avec couverture complète.

Grâce à sa conception optimisée et à ses matériaux de haute perméabilité ainsi que ses bobinages de haute densité, cet électroaimant offre la force maximale avec des dimensions et un poids très réduits.

Ce modèle est spécialement recommandé pour des applications professionnelles et éducatives, comme :

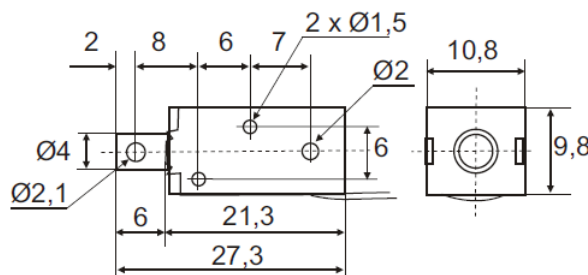
serrures, freins, retours arrières, fournitures de pièces, positionnements, robots, etc... Fonctionnement: Lorsque vous connecter l'électroaimant, il attire le piston vers l'intérieur

Electroimán de armadura abierta.

Gracias a su optimizado diseño y a emplear materiales de alta permeabilidad y bobinados de alta densidad, este electroimán suministra la máxima fuerza con un tamaño y peso muy reducidos.

Este modelo es apto para aplicaciones profesionales y educativas, tales como:

Cerrosjos, frenos, retrocesos, escapes, suministros de piezas, posicionados, robots, etc. Funcionamiento: al conectar el electroimán, atrae el émbolo hacia su interior.



Drawn in ON position (plunger fully inserted)

Dimensions in mm

### TECHNICAL SPECIFICATIONS

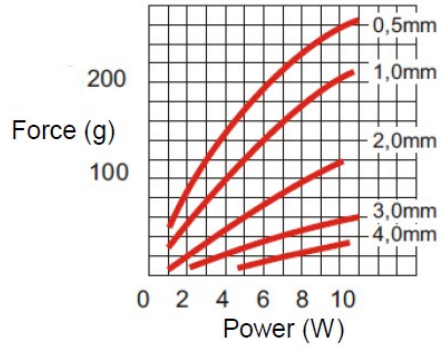
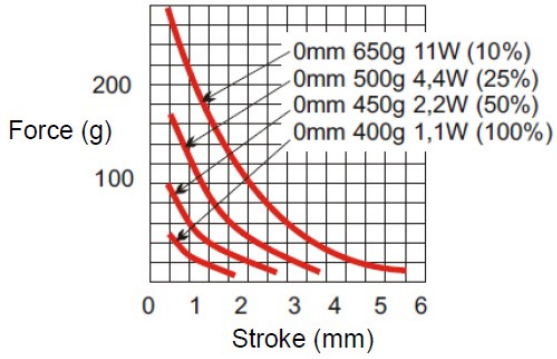
Duty cycle %: $\frac{\text{ON}}{\text{ON} + \text{OFF}} \times 100$	100% continuous	50% (or less)	25% (or less)	10% (or less)
"ON" time maximum (seconds)	Infinite $\infty$	50s	18s	2s
Power at 20 °C	1,1W	2,2W	4,4W	11W
Amper · turn (amper · vuelta) 20°C	198	281	396	627
Voltage DC	12V	17V	24V	38V

Stroke /  
Recorrido

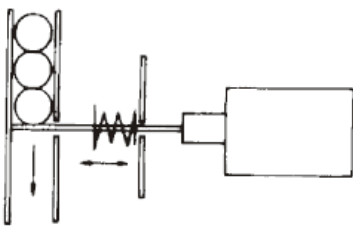
0 mm  
0,5 mm  
1 mm  
2 mm

Force /  
Fuerza

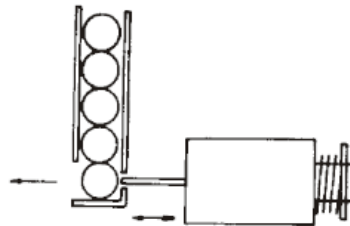
400 g  
50 g  
22 g  
10 g



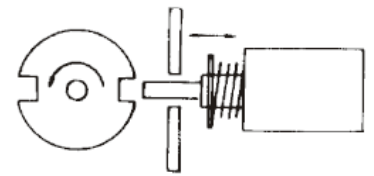
**TYPICAL APPLICATIONS**



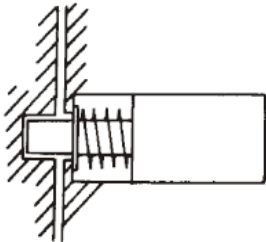
supply parts  
Fourniture de pièces  
Suministrar piezas



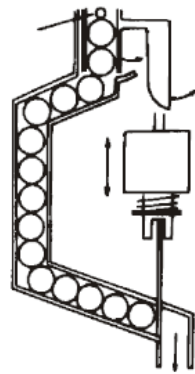
Provide "one on one"  
Fourniture "une à une"  
Suministrar "uno a uno"



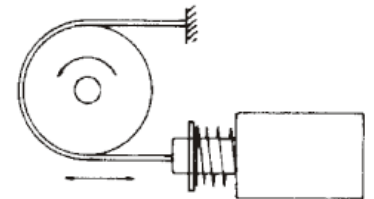
Position  
Positionner  
Posicionar



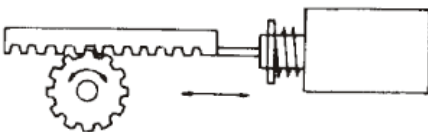
Locks / locks / latches  
Serrures  
Cerraduras / cerrojos / pestillos



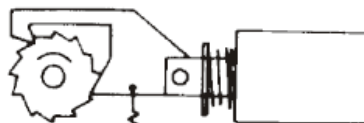
supply parts  
Fourniture de pièces  
Suministrar piezas



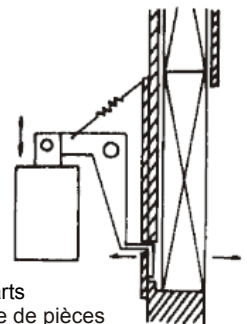
Brake  
Freiner  
Frenar



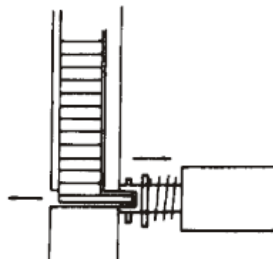
Back  
Retour arrière  
Retroceder



Rotate an angle  
Tourner à angle déterminé  
Girar un ángulo determinado



supply parts  
Fourniture de pièces  
Suministrar piezas



supply parts  
Fourniture de pièces  
Suministrar piezas



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