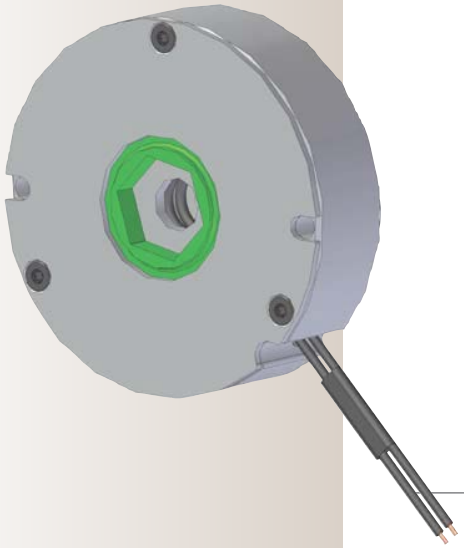


I N T R O D U C I N G

WR218 VAR00

Spring Applied Electrical Released Brakes

Highly reliable, built-in-flexible design for static engagement with some emergency stop capability

Units are highly reliable, spring applied devices designed as statically engaged/disengaged holding brakes. These brakes provide low cycle rates stopping action in emergency situations. Compact **WR218** VAR00 brakes are specifically designed for static engagement.

Warner Electric approaches every application from the standpoint of finding the absolute best functional solution. Built-in robuste design allows **WR218** VAR00 brakes to fit many applications.

Typical Applications

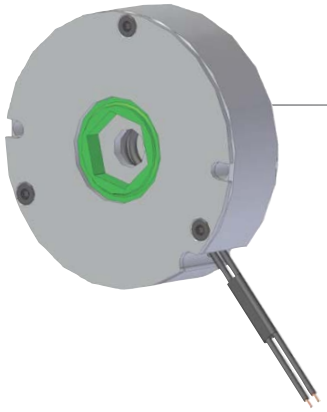
- Scooters/Wheelchairs
- Patient hoists
- Handheld power tools
- Conveyors
- Machine tools
- Robotics
- Floor sweepers/cleaners
- Automatic doors

Features

- Intended for use in static applications with E-Stop requirements
- Slim line brake
- Sealed design
- 2 Nm torque up to 5 Nm torque
- Maximum hub bore 11 mm
- 78,5 mm shell diameter

TÜV SÜD Industrie Service

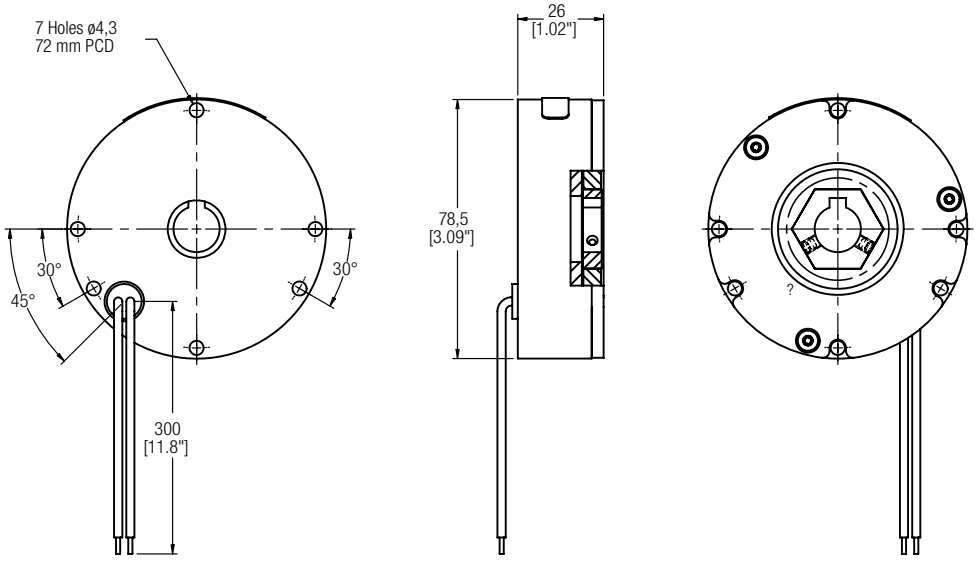
Warner Electric®
Altra Industrial Motion



WR218 VAR00

Spring Applied Electrical Released Brakes

Flange Mount



Dimensions

(Other lengths, diameters or shapes upon request subject to tooling charge)

End plate outer Ø		Exit cable angle		Cable length	
A	78,5 mm - [3.09"]	B	45°	C	170 mm [6.69"]
					250 mm [9.84"]

Specifications

(Other non-standard voltage, power, lead length or color available upon request and subject to extra charge)

Static Torque	Temperature	Duty Cycle	Voltage	Power
From 2 Nm to 5 Nm	Ambient -20 / +40ºC	50% max	12 VDC 24 VDC	14 Watt

Options (to be selected with Warner Electric Sales Engineers)

Hexagonal Hub drive		Hexagonal Plastic Friction disc
Ø Options plain	Ø Options D drive	
6,0 mm 6,35 mm (0.25") 8,0 mm 9,5 mm (3/8") 10,0 mm 11,0 mm	8,0 mm 10,0 mm	

N.B.: Options to be selected with Warner Electric Sales Engineers
Maximum motor shaft length = 8 mm [0.32"]

Subject to alteration without prior notice

Warner Electric®
Altra Industrial Motion

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