

# WR225 VAR00

SPRING APPLIED ELECTRICAL  
RELEASED BRAKES



## HIGHLY RELIABLE, BUILT-IN-FLEXIBLE DESIGN FOR STATIC ENGAGEMENT WITH SOME EMERGENCY STOP CAPABILITY

WR225 VAR00 brakes are specifically designed for reliable static engagement and also offer some emergency stop capability. The compact footprint allows for smooth integration into either new or existing designs. These units are precision-engineered to meet a variety of application needs, and are customizable to create an optimal solution.

### TYPICAL APPLICATIONS

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

### FEATURES

- Extremely compact design
- 2 Nm torque up to 4 Nm torque
- Maximum hub bore 10 mm
- 57 mm shell diameter
- Various mounting plates available
- Magnet or flange mount
- RoHS compliance

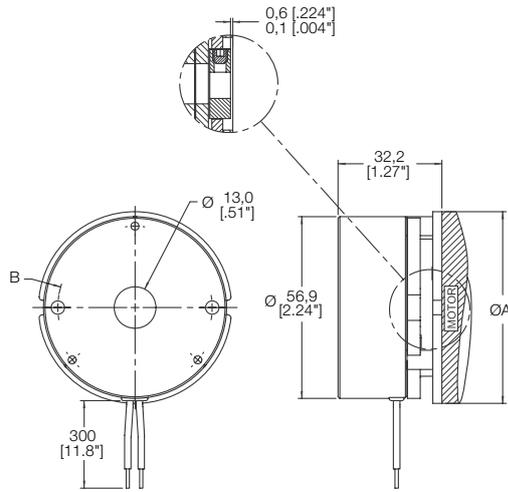


# Spring Applied Electrical Released Brakes

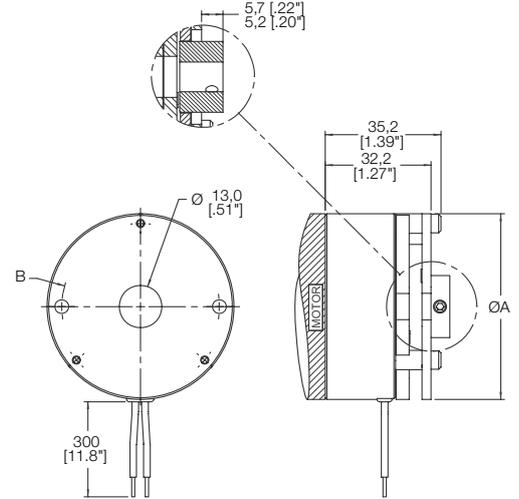
WR225 VAR00



Flange Mount



Magnet Mount



## 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
2 Nm 3 Nm 4 Nm	Ambient -20 / +40°C	50% max	12 VDC 24 VDC	11 Watt

## OPTIONS

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

Flange Mount		
End plate outer $\varnothing A$	Mounting PCD $\varnothing B$	No.holes
*60 mm (2.24")	*48 mm (1.89")	2
70 mm (2.76")	62 mm (2.44")	2
75 mm (2.95")	68 mm (2.68")	2, 3, or 4
80 mm (3.15")	72 mm (2.84")	2, 3, or 4

Magnet Mount		
End plate outer $\varnothing A$	Mounting PCD $\varnothing B$	No.holes
*57 mm (2.24")	*48 mm (1.89")	2

\* Only available on torque range 3 Nm max

Hexagonal Hub drive		Hexagonal Plastic Friction disc	Hexagonal Fiber Friction disc
$\varnothing$ Options plain	$\varnothing$ Options D drive		



## Regal Rexnord

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