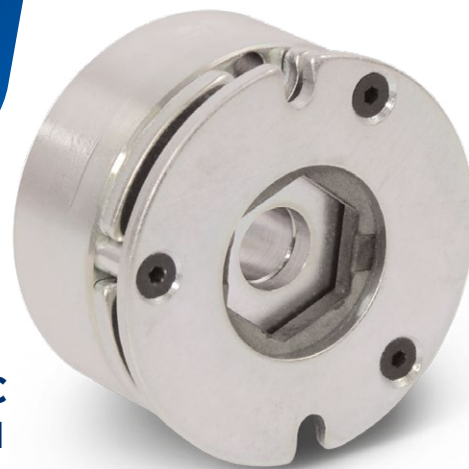


WR220 VAR00

SPRING APPLIED ELECTRICAL
RELEASED BRAKES



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



WR220 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

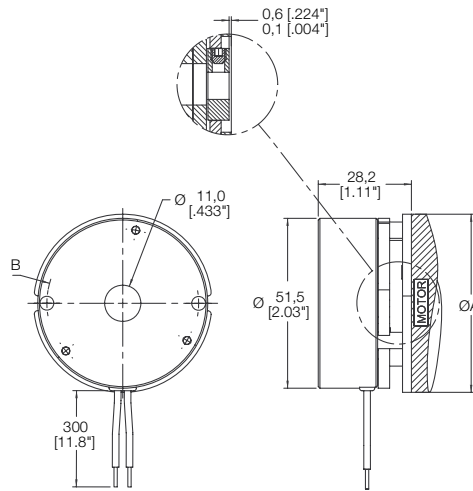


Spring Applied Electrical Released Brakes

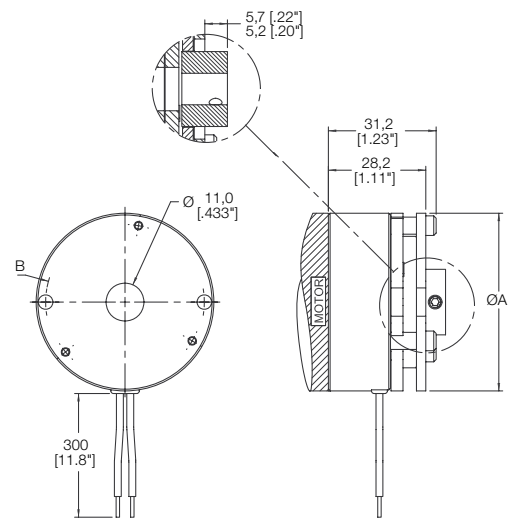
WR220 VAR00



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
0,5 Nm 1 Nm 1,5 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			Magnet Mount		
End plate outer Ø A	Mounting PCD Ø B	No.holes	End plate outer Ø A	Mounting PCD Ø B	No.holes
54 mm (2.12")	46 mm (1.81")	2	51,5 mm (2.03")	46 mm (1.81")	2
65 mm (2.56")	58 mm (2.28")	2, 3, or 4			
75 mm (2.95")	68 mm (2.68")	2, 3, or 4			

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

N.B.: Options to be selected with Warner Electric Sales Engineers Subject to alteration without prior notice

WARNER **ELECTRIC**™

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