

## 28L28-219-49

### SPECIFICATIONS

#### Performance Specifications

DC Voltage (VDC)	? to 12.0
Shaft Speed (rpm)	5300
Continuous Current (amps)	0.95
Continuous Torque (In-lbs)	0.3805
Output Power (HP)	
Torque Constant (oz-in / amp)	3.03
Rotor Inertia (oz-in-sec <sup>2</sup> )	

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#### Motor Type

DC Construction	Coreless / Slotless
Commutation	Brush
Shaft Orientation	In-line; Single-ended

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#### Gearing Options

Gearing	Motor Only (No Gearhead); Gearmotor (optional feature)
Gearhead Model	R22, M22, RG1/8, RG1/9, et al
Gear Type	Spur (optional feature); Planetary (optional feature)

Gearbox Ratio (: 1)            3.67 to 3000  
Gearing Efficiency (%)

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**Housing / Enclosure**

Units  
Motor Shape                    Cylindrical Body  
Diameter / Width (inch)      1.10  
Length (inch)                 1.71  
NEMA Frame  
Options  
Extreme Environment

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**Other Specifications**

Feedback  
Features

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**Environment**

Operating Temperature (F)   -22 to 185  
Shock Rating (g)  
Vibration Rating (g)

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**Notes**                         DC Coreless Motor, 28mm ( 1.10 inch) diam , 11W, 12V