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Find the *Grainger / Dayton Electric 4Z129A* at our website: ***Click HERE***

DAYTON

GRAINGERCHOICE

DC Gearmotor 90VDC, Nameplate RPM: 50, Max. Torque: 138.0 in.-lb., Enclosure: TENV

Item # **4Z129** Mfr. Model # **4Z129** Catalog Page # **83** UNSPSC # **26101603**



[redacted]

o: Required Accessories Replacement Parts

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Shipping Weight **13.3 lbs.**

Country of Origin **USA** | *Country of Origin is subject to change.*

Note: Product availability is real-time updated and adjusted continuously. The product will be reserved for you when you complete your order. More

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Product Details

Dayton® Permanent Magnet Parallel Shaft gearmotor provides outstanding starting torque and adjustable speed. Gearmotor has needle roller bearings and thrust ball bearings on case. Permanent heavy gear oil lubrication. Designed for all-position, facebase mounting. Brushes are externally replaceable. Seals are on input and output shafts. Accepts Direct Motor-Mount Speed Control No. 2PUX3 and Pulse Generator Nos. 6Z392 and 5JJ65, sold separately.

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Technical Specs

Item	**DC Gearmotor**
Gearmotor Type	**DC Gearmotor**
Gearmotor Voltage	**90VDC**
Max. Torque	**138.0 in.-lb.**
Gearmotor Shaft Type	**Single**
Gearmotor Shaft Orientation	**Parallel**

Rear Shaft Encoder/Pulse Generator Mounting	**Yes**
Nameplate RPM	**50**
Gearmotor Enclosure	**Totally Enclosed Nonventilated**
Gearmotor Mounting Position	**All Angle**
Length Less Shaft	**10-1/8"**
Reversible Shaft Output	**No**

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Overhung Load	**150 lb.**
Input HP	**1/8**
Gear Ratio	**36:1**
Full Load Amps	**1.41**
Thermal Protection	**None**
Max. Ambient Temp.	**40 Degrees C**
Gearmotor Rotation	**CW/CCW**
Motor Type	**Permanent Magnet DC**
Overall Length	**11-5/8"**
Shaft Dia. (Dimension U)	**5/8"**

Shaft Length (Dimension V)	**1-1/2"**
Bearings	**Needle Roller and Thrust Balls on Case, Ball on Motor**
Lubrication	**Permanent Heavy Fluid Gear Oil**
Brushes	**Externally Replaceable**
Gear Material	**Hardened Steel**
Gear Case	**Die Cast Aluminum**
Seals	**On Input and Output Shaft**
Housing Material	**Die Cast Aluminum**
Standards	**UL Recognized, C-UL Recognized**
Replacement Brushes	**6YHY6**

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