

LOW VOLTAGE  
REVERSIBLE  
SELF-STARTING

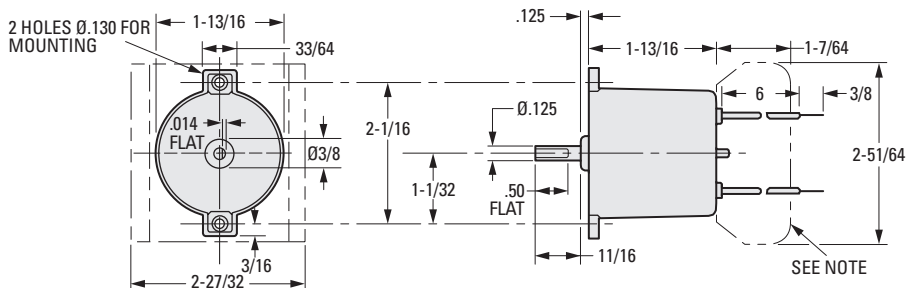
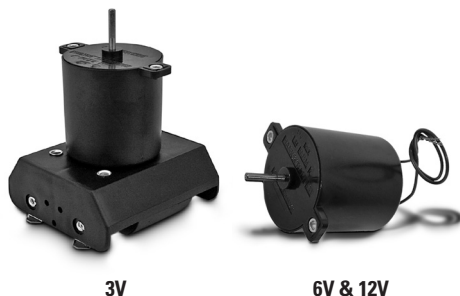
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**> MATERIAL:**

**Housing** - Molded Plastic  
**Shaft** - Steel

**> SPECIFICATIONS:**

**No Load Drain Approx:**  
10 mA @ 3V  
8 mA @ 6V  
4 mA @ 12V



INCH COMPONENT			No Load rpm	Gear Ratio	Stall Torque ozf in.	Rated Torque ozf in.
Catalog Number						
3 Volts	6 Volts	12 Volts				
A 3Z16-0010A	A 3Z16-0010B	A 3Z16-0010C	1.0	1740:1	65.0	25.0
A 3Z16-0015A	A 3Z16-0015B	A 3Z16-0015C	1.5	1075:1	40.0	16.0
A 3Z16-0020A	A 3Z16-0020B	A 3Z16-0020C	2.0	845:1	31.0	12.0
A 3Z16-0040A	A 3Z16-0040B	A 3Z16-0040C	4.0	435:1	18.0	6.0
A 3Z16-0050A	A 3Z16-0050B	A 3Z16-0050C	5.0	342:1	14.0	5.0
A 3Z16-0070A	A 3Z16-0070B	A 3Z16-0070C	7.0	269:1	12.0	4.0
A 3Z16-0085A	A 3Z16-0085B	A 3Z16-0085C	8.5	211:1	10.0	3.0
A 3Z16-0160A	A 3Z16-0160B	A 3Z16-0160C	16.0	109:1	5.0	1.5
A 3Z16-0200A	A 3Z16-0200B	A 3Z16-0200C	20.0	86:1	3.2	1.0
A 3Z16-0250A	A 3Z16-0250B	A 3Z16-0250C	25.0	67:1	2.8	.9
A 3Z16-0300A	A 3Z16-0300B	A 3Z16-0300C	30.0	53:1	2.4	.7
A 3Z16-1150A	A 3Z16-1150B	A 3Z16-1150C	115.0	16:1	.8	.2

NOTE: 3 Volt gearmotors supplied with twist-on clip for two "D" size batteries (not included).