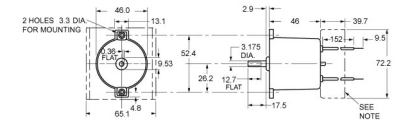




# MBA

## Gearmotors - DC - Low Voltage



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

**MATERIAL:** Housing - Molded Plastic  
Shaft - Steel

Note: 3 Volt Gearmotors supplied with best-on-dip for two "D" size batteries (not included). Direction of rotation clockwise facing output shaft.

Reversible - Low Voltage - Self Starting.

Reversible.

Low Voltage.

Self Starting.

Housing : Plastic / Shaft : Steel.

## Gearmotors - DC - Low Voltage

Part Number	Rated Output Speed RPM	Ratio	Rated Torque g.cm	Rated Voltage V	Current (No Load) mA	Output Shaft Diameter mm  <i>inches</i>	Stall Torque g.cm
# GMLV06V-000.5	0.5	4300:1	1584	6	4.0	3.175 <i>0.125</i>	6480
GMLV12V-000.5	0.5	4300:1	1584	12	2.5	3.175 <i>0.125</i>	6480
# GMLV03V-000.5	0.5	4300:1	1584	3	6.0	3.175 <i>0.125</i>	6480
# GMLV03V-001.0	1	1740:1	1152	3	6.0	3.175 <i>0.125</i>	4680

# Indicates item not stocked at time of printing - Please enquire for lead time

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## Gearmotors - DC - Low Voltage

Part Number	Rated Output Speed RPM	Ratio	Rated Torque g.cm	Rated Voltage V	Current (No Load) mA	Output Shaft Diameter mm  <i>inches</i>	Stall Torque g.cm
# GMLV06V-001.0	1	1740:1	1152	6	4.0	3.175 <i>0.125</i>	4680
# GMLV12V-001.0	1	1740:1	1152	12	2.5	3.175 <i>0.125</i>	4680
# GMLV12V-001.5	1.5	1075:1	720	12	2.5	3.175 <i>0.125</i>	2880
# GMLV03V-001.5	1.5	1075:1	720	3	6.0	3.175 <i>0.125</i>	2880
# GMLV06V-001.5	1.5	1075:1	720	6	4.0	3.175 <i>0.125</i>	2880
# GMLV06V-002.0	2	845:1	562	6	4.0	3.175 <i>0.125</i>	2232
# GMLV12V-002.0	2	845:1	562	12	2.5	3.175 <i>0.125</i>	2232
# GMLV03V-002.0	2	845:1	562	3	6.0	3.175 <i>0.125</i>	2232
# GMLV03V-004.0	4	435:1	324	3	6.0	3.175 <i>0.125</i>	1296
# GMLV06V-004.0	4	435:1	324	6	4.0	3.175 <i>0.125</i>	1296

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## Gearmotors - DC - Low Voltage

Part Number	Rated Output Speed RPM	Ratio	Rated Torque g.cm	Rated Voltage V	Current (No Load) mA	Output Shaft Diameter mm  <i>inches</i>	Stall Torque g.cm
# GMLV12V-004.0	4	435:1	324	12	2.5	3.175 <i>0.125</i>	1296
# GMLV06V-005.0	5	342:1	252	6	4.0	3.175 <i>0.125</i>	1008
# GMLV12V-005.0	5	342:1	252	12	2.5	3.175 <i>0.125</i>	1008
# GMLV03V-005.0	5	342:1	252	3	6.0	3.175 <i>0.125</i>	1008
# GMLV03V-007.0	7	269:1	216	3	6.0	3.175 <i>0.125</i>	864
# GMLV12V-007.0	7	269:1	216	12	2.5	3.175 <i>0.125</i>	864
# GMLV06V-007.0	7	269:1	216	6	4.0	3.175 <i>0.125</i>	864
# GMLV12V-008.5	8.5	211:1	180	12	2.5	3.175 <i>0.125</i>	720
# GMLV03V-008.5	8.5	211:1	180	3	6.0	3.175 <i>0.125</i>	720
# GMLV06V-008.5	8.5	211:1	180	6	4.0	3.175 <i>0.125</i>	720

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## Gearmotors - DC - Low Voltage

Part Number	Rated Output Speed RPM	Ratio	Rated Torque g.cm	Rated Voltage V	Current (No Load) mA	Output Shaft Diameter mm  <i>inches</i>	Stall Torque g.cm
# GMLV03V-016.0	16	109:1	93.6	3	6.0	3.175 <i>0.125</i>	360
# GMLV06V-016.0	16	109:1	93.6	6	4.0	3.175 <i>0.125</i>	360
# GMLV12V-016.0	16	109:1	93.6	12	2.5	3.175 <i>0.125</i>	360
# GMLV12V-020.0	20	86:1	57.6	12	2.5	3.175 <i>0.125</i>	230.4
# GMLV03V-020.0	20	86:1	57.6	3	6.0	3.175 <i>0.125</i>	230.4
# GMLV06V-020.0	20	86:1	57.6	6	4.0	3.175 <i>0.125</i>	230.4
# GMLV06V-025.0	25	67:1	50.4	6	4.0	3.175 <i>0.125</i>	201.6
# GMLV12V-025.0	25	67:1	50.4	12	2.5	3.175 <i>0.125</i>	201.6
# GMLV03V-025.0	25	67:1	50.4	3	6.0	3.175 <i>0.125</i>	201.6
# GMLV03V-030.0	30	53:1	43.2	3	6.0	3.175 <i>0.125</i>	172.8

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## Gearmotors - DC - Low Voltage

Part Number	Rated Output Speed RPM	Ratio	Rated Torque g.cm	Rated Voltage V	Current (No Load) mA	Output Shaft Diameter mm  <i>inches</i>	Stall Torque g.cm
# GMLV06V-030.0	30	53:1	43.2	6	4.0	3.175 <i>0.125</i>	172.8
GMLV12V-030.0	30	53:1	43.2	12	2.5	3.175 <i>0.125</i>	172.8
# GMLV03V-115.0	115	16:1	14.4	3	6.0	3.175 <i>0.125</i>	57.6
# GMLV06V-115.0	115	16:1	14.4	6	4.0	3.175 <i>0.125</i>	57.6
# GMLV12V-115.0	115	16:1	14.4	12	2.5	3.175 <i>0.125</i>	57.6

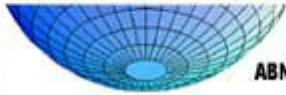
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