



MBA

Motors - DC 6mm Diameter

Our smallest motors at an affordable price.

Various models 10000 to 30000 rpm

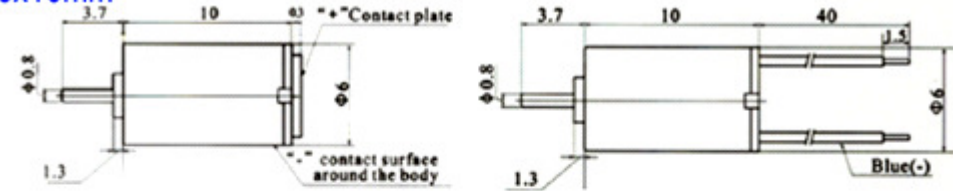
Low starting voltage of <0.8V

Rated Voltage 1.3V

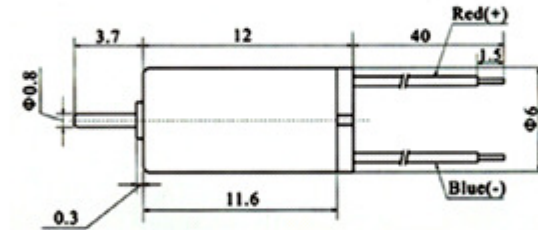
100 hours / 100000 turns mechanical life

Less than 43 dB Mechanical Noise Level

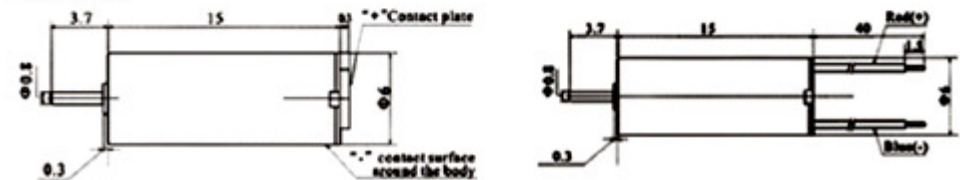
6x10mm



6x12mm



6x15mm



Motors - DC 6mm Diameter

Part Number	Body Diameter mm	Body Length mm	Starting Voltage V	Rated Voltage V	Shaft Size mm	Rated Current mA	Rated Speed RPM	Obstruct Current mA
	<i>inches</i>	<i>inches</i>			<i>inches</i>			
# D6-1.6	6.00	10.00	<0.8	1.3	0.8	<30mA	16000 +/- 2000	<100mA
	0.236	0.394			0.031			

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

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Motors - DC 6mm Diameter

Part Number	Body Diameter mm <i>inches</i>	Body Length mm <i>inches</i>	Starting Voltage V	Rated Voltage V	Shaft Size mm <i>inches</i>	Rated Current mA	Rated Speed RPM	Obstruct Current mA
# D6-1.0	6.00 <i>0.236</i>	10.00 <i>0.394</i>	<0.8	1.3	0.8 <i>0.031</i>	<15mA	10000 +/- 2000	<100mA
# D6-2.8	6.00 <i>0.236</i>	12.00 <i>0.472</i>	<0.8	1.3	0.8 <i>0.031</i>	<50mA	25000 +/- 2000	<100mA
# D6-2.6	6.00 <i>0.236</i>	12.00 <i>0.472</i>	<0.8	1.3	0.8 <i>0.031</i>	<45mA	23500 +/- 2000	<100mA
D6-2.2	6.00 <i>0.236</i>	12.00 <i>0.472</i>	<0.8	1.3	0.8 <i>0.031</i>	<40mA	21000 +/- 2000	<100mA
# D6-3.2	6.00 <i>0.236</i>	15.00 <i>0.591</i>	<0.8	1.3	0.8 <i>0.031</i>	<70mA	30000 +/- 2000	<100mA
# D6-3.0	6.00 <i>0.236</i>	15.00 <i>0.591</i>	<0.8	1.3	0.8 <i>0.031</i>	<65mA	28000 +/- 2000	<100mA

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