Allied Motion’s KinetiMax are outer rotor brushless DC Motors with integrated drive electronics.

KinetiMax Brushless DC Motors:

- 5 frame diameters are offered
- Rated output power up to 50W and rated torque up to 170 mNm (24 oz-in)
- Their external rotor and iron core stator have minimum cogging and maximize output torque
- Higher inertia of the outer rotor design means a smoother running motor also at low speed
- KinetiMax offers cost-effective solutions
- KinetiMax are successfully employed in many types of small pumps, blowers and laser scanners

Curious? Read more on www.alliedmotion.com
## KinetiMax Brushless DC Motors

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Features</th>
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| **KinetiMax 24** | - Small precision 24 mm diameter brushless DC motor  
                  - Rated up to 2.7W power output at 4300 RPM  
                  - 6, 12 or 24 VDC winding choice |
| **KinetiMax 32** | - 32 mm diameter, outer rotor brushless DC motor  
                  - Rated 32 mNm and 16W output at 4750 RPM  
                  - 12 or 24 VDC winding choice |
| **KinetiMax 42** | - 42 mm diameter, outer rotor brushless DC motor  
                  - Rated 70 mNm and 31W output at 4300 RPM  
                  - 12 or 24 VDC winding choice |
| **KinetiMax 54** | - 54 mm diameter, outer rotor brushless DC motor  
                  - Up to 40 mNm continuous torque and 16W output rating  
                  - 12 or 24 VDC winding choice |
| **KinetiMax 68** | - Small precision 68 mm diameter brushless DC Motor  
                  - Models rated at 35W and 50W power output, torque up to 170 mNm, nominal speed up to 4000 RPM  
                  - 24 VDC winding choice |

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