## MICROMOTORS | FLAT BRUSHLESS DC MOTORS | SVTM F 01-7.74-24-D-WO



High Power Density - High Torque - High Efficiency Cost-effective - Compact - Customizable



	SVTM F 01-7.74-24-D-WO
Nominal voltage	24 V
No load speed	9290 rpm
No load current	26 mA
Nominal speed	5220 rpm
Nominal torque	7.740 mNm
Nominal current	0.340 A
Stall torque	20.000 mNm
Stall current	0.850 A
Terminal resistance*	26.100 Ω
Terminal inductance*	2.600 mH
Torque constant	24.000 mNm/A

**Notice :** The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

## BRUSHLESS DC COMPACT MOTOR

	SVTM F 01-7.74-24-D-WO
Rotor inertia	5.100 gcm²
The natural geometry of the outrunner Brushless Flat Motors, as well as the iron core winding, are	
the perfect fit for applications requiring high-torque in reduced dimensions. Simplified design	

high-end material selection, and automated manufacturing make Flat Motors a high-performance solution at a competitive price. Our vocation in listening to the client's requirements has led us to develop a customization-minded offer, focusing on specific application requirements such as integrated feedbacks, special cables, and custom shape of shafts and flanges.





## Compact High Torque High-quality materials and automated manufacturing

Highly customuizable

Compact motor leads to compact design High Efficiency Good quality/price ratio Better and easier integration



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