

t-Rex-I-44-89 3200



Description

14-pol BLDC engine with high-performance neodymium magnets, also equipped with two analog hall sensors to detect the rotor position. The electrical connections are designed as a plug-in system, while additional power electronics are required to operate the motor. One model has a hollow shaft. That gives you the chance to bring some media (liquid, air, ...) through the motor to the front side. The second model is equipped with a shaft, with the chance to adapt the movement on both sides of the motor.

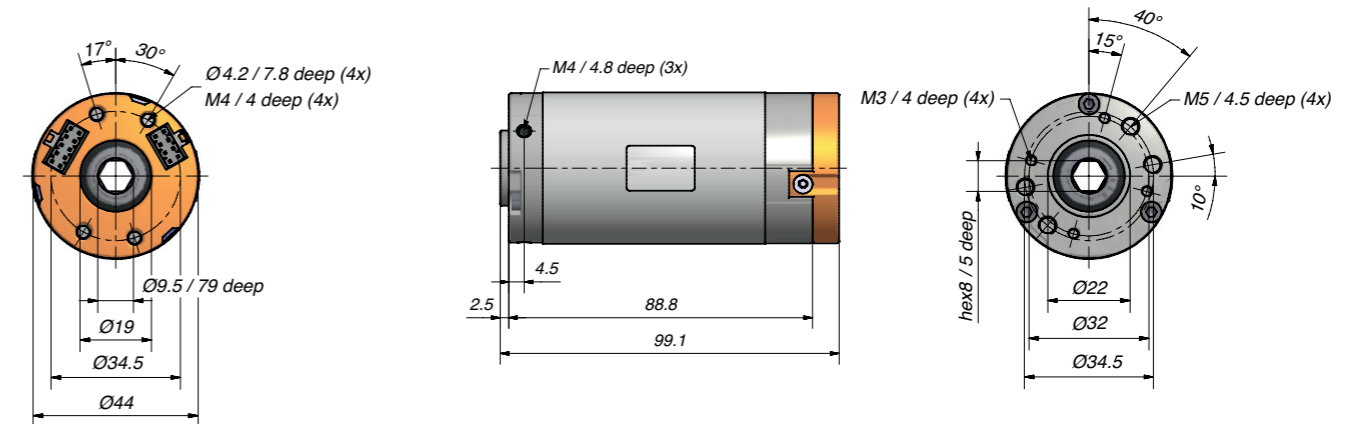
Special features

- Designed for high torque
- Excellent overload resistance
- Optimal as a direct-drive system or a generator for gearless applications
- On request, can be manufactured with other windings
- A precise design and production of the engine at a given operating point is also possible

Technical data

Model	3200.00-0002/0003
Voltage range	12 V to 48 V
Rated voltage	36 V
Rated current	2.5 A
Rated torque	0.55 Nm
Rated speed	1,100 rpm
Rated power (output)	65 W
Max. efficiency	74 %
Idle speed	1,350 rpm
Starting torque	2.1 Nm

3200.00-0002



3200.00-0003

