

## Kollmorgen - ServoDisc Pancake DC Motors

### FD-50444



 **In Stock, Ships 2-3 Days**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **FD-50444** is a part of the **ServoDisc Pancake DC Motors Series** by Kollmorgen.

## Specifications

<b>Acceleration:</b>	Rapid	<b>Armature Diameters:</b>	9 cm, 12 cm, 16 cm	<b>Cogging:</b>	Zero
<b>Cont. Torque:</b>	10 to 170 Ncm	<b>Creep Capability:</b>	Ultra slow	<b>Customization Options:</b>	Custom shaft, encoders, gearboxes, pulleys
<b>Magnet Variants:</b>	Standard Ferrite (GPM), High-Power Neodymium (GPN)	<b>Motor Type:</b>	Fully enclosed DC pancake motor	<b>Peak Torque:</b>	100 to 1700 Ncm
<b>Power:</b>	38 to 533 Watt	<b>Rated voltage:</b>	172VDC	<b>Shaft:</b>	24mm
<b>Speed:</b>	2200 RPM	<b>Technology:</b>	Flat armature technology	<b>Torque Stability:</b>	No torque drop-off at rated speed
<b>Last Verified:</b>	07/06/2025 7:53 PM				

## Contact Us

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## Shipping Options



## Payment Methods

