

## Kollmorgen - DDR Direct Drive Motors

# 1203090



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- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year  
Warranty

The **1203090** is a part of the **DDR Direct Drive Motors Series** by **Kollmorgen**.

## Specifications

<b>Accuracy (arc/sec):</b>	~27	<b>Axial Loading Capacity:</b>	12,700 lb	<b>Continuous Torque At 40c (sine Encoder):</b>	108 N-m / 80 lb-ft
<b>Feedback Device:</b>	Sine Encoder	<b>High Position Resolution:</b>	Up to 2,097,152 counts per revolution	<b>Max Dynamic Axial Compression Load:</b>	12,700 lbf / 5,760 kg
<b>Max Operating Speed:</b>	300 RPM / 5 RPS	<b>Moment Loading Capacity:</b>	472 lb-ft	<b>Peak Torque:</b>	367 N-m / 271 lb-ft
<b>Repeatability (arc/sec):</b>	~1.24	<b>Resolution (counts/rev):</b>	1,048,576	<b>Rotor Inertia:</b>	0.163 kg-m <sup>2</sup> / 0.12 lb-ft-sec <sup>2</sup>
<b>Static Friction Adder (sealed Units):</b>	3.5 N-m / 2.6 lb-ft	<b>System With Servostar:</b>	D141M paired with SERVOSTAR S614	<b>Weight:</b>	131 lbs / 59.4 kg
<b>Last Verified:</b>	09/04/2025 3:06 PM				

## Contact Us

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## Shipping Options



## Payment Methods



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