

Kollmorgen - DDR Direct Drive Motors

D103M-23-9310-036



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The **D103M-23-9310-036** is a part of the **DDR Direct Drive Motors Series** by Kollmorgen.


Specifications

Accuracy (resolver): ±135 arc-sec
Continuous Torque (resolver, 40°C): 100 lb-ft (136 Nm)
Max Operating Speed: 120 rpm (2.0 rps)
Repeatability (sine Encoder): ±0.62 arc-sec
Rotor Inertia: 0.129 lb-ft-sec² (0.175 kg-m²)
Last Verified: 09/05/2025 8:25 PM

Accuracy (sine Encoder): ±26 arc-sec
Continuous Torque (sine Encoder, 40°C): 85.0 lb-ft (115.3 Nm)
Peak Torque: 225 lb-ft (305 Nm)
Resolution (resolver): 1,048,576 counts/rev
Static Friction Adder For Sealed Units: 2.6 lb-ft (3.5 Nm)

Compatible Drive System: SERVOSTAR CR10/CB10
Max Dynamic Axial Compression Load: 11,700 lbf (5,300 kg)
Repeatability (resolver): ±1.24 arc-sec
Resolution (sine Encoder): 2,097,152 counts/rev
Weight: 134 lb (60.8 kg)

Contact Us

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Shipping Options



Payment Methods



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