

## Danaher - DMC Motion Controllers

### DMC2 53080



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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 **DMC2 53080** is a part of the **DMC Motion Controllers Series** by **Danaher**.

## Specifications

<b>Continuous Current At 40°C:</b>	30 A	<b>Continuous Power At 40°C:</b>	13.8 kW	<b>Continuous Rms Current At 40°C:</b>	21 A
<b>Current Open Loop Bandwidth:</b>	2 kHz	<b>Dc Bus Voltage:</b>	570 VDC (+10% / -20%)	<b>Dimensions (h X D X W):</b>	234 mm x 227 mm x 173 mm
<b>Efficiency At Continuous Current:</b>	95%	<b>Input Voltage:</b>	570 VDC (+10% / -20%)	<b>Minimum Motor Inductance:</b>	3 mH
<b>Operating Temperature:</b>	Ambient 0°C to 60°C; Storage -20°C to 80°C	<b>Peak Current:</b>	80 A	<b>Speed Linearity:</b>	< 1%
<b>Switching Frequency:</b>	4 kHz	<b>Torque Linearity:</b>	±1% of full scale plus ±2% command value	<b>Weight &amp; Protection:</b>	6.9 kg, IP 20
<b>Last Verified:</b>	07/26/2025 4:53 AM				

## Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



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