



MMP BL58-412K-90V GRA52-2076

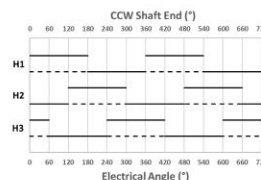


Figure 10 is a line graph titled "CCW Shaft End Deflection". The x-axis is labeled "CCW Shaft End (°)" and ranges from 0 to 720 in increments of 60. The y-axis represents deflection, with a central horizontal line as the zero reference. Four curves are plotted, labeled on the left as M1+, M3-, M2+, and M3-. The M1+ and M3- curves are out of phase by 180 degrees, as are the M2+ and M3- curves. All curves exhibit a sinusoidal wave pattern with two full cycles over the 720-degree range.

HALL LEADS	
LEAD	COLOR
H1	BLUE
H2	GREY
H3	VIOLET
VCC	RED
GND	BLACK

ENCODER CABLE FUNCTIONS		
PIN	FUNCTION	COLOR
1	GROUND	BROWN
2	INDEX	VIOLET
3	A CHANNEL	BLUE
4	+5 VDC POWER	ORANGE
5	B CHANNEL	YELLOW

++ All Peak Torque values are dependent upon duty. Contact our sales office for details.

NOTES:

- ENCODER & BRAKE OPTIONS AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)
- NEMA MOUNTING FLANGE OPTION AVAILABLE – [FOLLOW THIS LINK FOR DETAILS](#)

DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT

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