

# MDM-F 5000 (Food Grade) Ordering Guide

**F** **XXX** **X** **XX** **XX** **X** **X** **X**

**FRAME SIZE**

- 060 mm
- 085 mm
- 110 mm
- 140 mm

**WINDING STACK HEIGHT**

- 60 mm frame, (1, 2, 3, 4)
- 85 mm frame, (1, 2, 3, 4)
- 110 mm frame, (1, 2, 3, 4)
- 140 mm frame, (2, 3, 4, 5)

**WINDINGS - STANDARD**

- 60 mm frame (A0, D0, F0, G0)
  - 85 mm frame (B0, E0, J0, K0)
  - 110 mm frame (E0, J0, K0)
  - 140 mm frame (E0, F0, G0, J0, K0, L0)
- Reference "Standard Winding Guide"  
(Consult factory for other options)

**FEEDBACK - SELECT 1 of 4**

**(1) INCREMENTAL ENCODER**

COMM	COUNT
CD	1000
CE	1024
CF	1500
CG	2000 Standard
CH	2048
CJ	2500
CK	5000

**(2) ABSOLUTE ENCODER**

- AS - Single Turn
  - AM - Multi-Turn
- Consult Factory for this Option

**(3) RESOLVER - RS**

- (4) HALL SENSOR - HA
- Consult Factory for this Option

**SHAFT DIAMETER & MOUNTING**

60 mm motor frame	
A	.250" shaft w/flat, NEMA 23
B	.375" shaft w/flat, NEMA 23
85 mm motor frame	
C	.375" w/flat, NEMA 34
D	.500" w/flat, NEMA 34
110 mm motor frame	
E	.625" w/flat, NEMA 42
F	.750" w/flat, NEMA 42
140 mm motor frame	
K	1.250" w/flat, NEMA 56

60MM motor Frame	
G	14 mm shaft w/keyway, IEC 63
85 mm motor frame	
H	19 mm shaft w/keyway, IEC 100
110 mm motor frame	
J	24 mm shaft w/keyway, IEC 130
140 mm motor frame	
M	32 mm shaft w/keyway, IEC 165

**S** Other - SPECIAL

**TERMINATION**

- C Circular Rt Angle -Standard
- D Circular Straight
- F Flying Leads - Standard
- S Other - SPECIAL

**Brake**

- N None - Standard
- B Brake - 24 VDC- optional

**Example Part Number Setup: F0853-E0-CG-B-C-H**

**Standard features:**  
*Food Grade Paint*  
*Winding Thermostat Protected*  
*IP67 with Shaft Seal*