

MDM 5000 Ordering Guide

T **XXX** **X** **XX** **X** **XX** **X** **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)

THERMAL PROTECTION

N None - standard
T Yes - optional

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

INGRESS PROTECTION

A IP 65 w/o seal - standard
B IP 65 with seal
C IP 67 consult factory

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

60 mm 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 - 24vdc - optional

Example Part Number Setup: **T0853-E0-T-CG-B-F-C-B**

Mating Connectors - Intercontec Circular

Frame	Type	Mating Conn Kit #
60MM	Power	K21276-086
	Incremental encoder	K21276-085
	Resolver	K21276-085
85MM	Power	K21276-089
	Incremental encoder	K21276-090
	Resolver	K21276-099
110&140MM		