

Model Nomenclature

CARTRIDGE DDR MOTOR

C 09 1 A - 1 1 - 1 1 0 5 S - xxx

Product Family

C = 230 Volt
CH = 400/480 Volt

Frame Size Field

04 = 4.25" Sq. Housing
05 = 5.43" Sq. Housing
06 = 7.40" Sq. Housing
09 = 9.68" Sq. Housing
13 = 13.78" Sq. Housing

Stack Length Field

1 = Short Stack
2 = Mid Stack
3 = Long Stack
4 = Extra Long Stack
(04 and 05 frame sizes only)

Winding Letter Field

A = Standard Winding
B = High-Speed Winding (C04x, C05x, C06x, C13x)
C = Standard Winding (C052, C062, C063, C092, C093, C13x)
D = High-Speed Winding (C052 only)

Mounting Option Field

1 = Std. Flange Mount

Connector Option Field

1 = Side Connector Option (09 and 13 frame sizes only)
2 = Rear Connector Option (09 and 13 frame sizes only)
3 = 90° Rotatable Connectors (04, 05 and 06 frame sizes only)

Sequential number for specials
(Unique description within a frame size)

Agency Certification Option Field

Blank = UL/CE Certification
S = Non-UL

Unit Seal Option Field

5 = Sealed
(Shaft Option "1" - IP64 Rating when customer seals interface side)
(Shaft Option "2" or "3" - IP65 Rating when customer seals interface side)

Bearing Option Field

0 = No Bearing Design
(Standard - Integral Shipping Clamp Provided)

Feedback Option Field

1 = EnDat single turn absolute sine encoder (2048 line)
3 = BiSS single turn absolute sine encoder (2048 line)
4 = BiSS multi-turn absolute sine encoder (2048 line)
5 = EnDat Multi-turn absolute sine encoder (2048 line)

Shaft Field

1 = Hollow with Compression Coupling and Key
(09 and 13 frame sizes only)
2 = Solid with Compression Coupling and Key
(09 and 13 frame sizes only)
3 = Solid with Split Ring Coupling and no Key
(04, 05, and 06 frame sizes only)