

Sauer Danfoss Fixed Motor Model Code

Fixed Motor Model Code

A specific model can be designated by generating a modular Model Code. The Model Code must be designated in the sequence shown here.

LEGEND:

- = Standard
- = Optional
- = Not Available

Frame Size

| 042 | 055 | 075 | 100 | 130 |
|-----|-----|-----|-----|-----|
| K | M | K | M | M |

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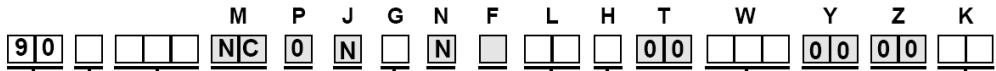
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PRODUCT
90 = Series 90

DESIGN & ROTATION
M = SAE Flange Fixed Motor, Bidirectional
K = Cartridge Fixed Motor, Bidirectional

FRAME SIZE
042 = 42.0 cm³/rev (2.56 in³/rev)
055 = 55.0 cm³/rev (3.35 in³/rev)
075 = 75.0 cm³/rev (4.57 in³/rev)
100 = 100.0 cm³/rev (6.10 in³/rev)
130 = 130.0 cm³/rev (7.93 in³/rev)

G: ENDCAP PORTS (SAE J518C CODE 62)
7 = Axial Ports
8 = Twin Ports, Radial

L: SHAFT CONFIGURATION
C4 = 15 Teeth, 16/32 Pitch
C6 = 21 Teeth, 16/32 Pitch
C7 = 23 Teeth, 16/32 Pitch
C8 = 27 Teeth, 16/32 Pitch
D4 = B35 x 31, DIN 5482
F1 = 13 Teeth, 8/16 Pitch
F2 = 13 Teeth, 8/16 Pitch (Long)
K1 = 1.375 in., Str. Key
K2 = 1.500 in., Str. Key
K3 = 1.750 in., Str. Key
S1 = 14 Teeth, 12/24 Pitch
S3 = 16 Teeth, 12/24 Pitch
T1 = 1.375 in., Tapered
T2 = 1.500 in., Tapered

H: LOOP FLUSHING
N = No Loop Flushing (Defeated) (Module K: = "00")
W = With Loop Flushing

W: SPECIAL HARDWARE FEATURES
NNN = Standard Hardware
EBA = Speed Sensor, Weather-Pack Connector

K: CHARGE PRESSURE SETTING (NOMINAL)
00 = None (Use w/ No Loop Flushing Option)
20 = 20 Bar (290 psi)
24 = 24 Bar (350 psi)