

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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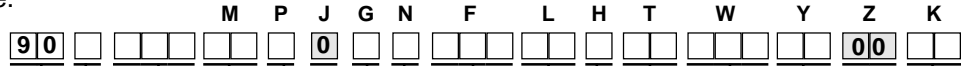
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- PRODUCT**
 90 = Series 90
- DESIGN & ROTATION**
 M = SAE Flange Fixed Motor, Bidirectional
 K = Cartridge Fixed Motor, Bidirectional
- FRAME SIZE**
 042 = 42.0 cm³/rev (2.56 in³/rev)
 055 = 55.0 cm³/rev (3.35 in³/rev)
 075 = 75.0 cm³/rev (4.57 in³/rev)
 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)

Variable 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

055	075
V C	V C

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PRODUCT
 90 = Series 90

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DESIGN & ROTATION
 V = SAE Flange Variable Motor, Bidirectional
 C = Cartridge Variable Motor, Bidirectional

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FRAME SIZE
 055 = 55.0 cm³/rev (3.35 in³/rev)
 075 = 75.0 cm³/rev (4.57 in³/rev)

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M: CONTROL (BASIC)
 NA = Electrohydraulic 2-Position, 12 VDC, MS Connector
 NB = Electrohydraulic 2-Position, 12 VDC, Weather-Pack Connector
 NC = Electrohydraulic 2-Position, 24 VDC, MS Connector
 ND = Electrohydraulic 2-Position, 24 VDC, Weather-Pack Connector
 PT = Hydraulic 2-Position, 12 to 35 bar (175 to 510 psi)

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P: CONTROL OPTIONS
 0 = None (Cartridge Motor)
 2 = None (SAE Flange Motor)

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

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N: MAXIMUM DISPLACEMENT SETTING
 N = 100%

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F: MINIMUM DISPLACEMENT SETTING
 Specify in 1 cm³/rev increments:
 019 - 040 = 19 to 40 cm³/rev
 026 - 054 = 26 to 54 cm³/rev

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L: SHAFT CONFIGURATION
 S1 = 14 Teeth, 12/24 Pitch
 S7 = 14 Teeth, 12/24 Pitch

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H: LOOP FLUSHING
 A = Loop Flushing Valve w/ 2.4 mm (0.093") Orifice
 N = No Loop Flushing (Defeated) (Module K: = "00")
 W = Loop Flushing Valve

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T: CONTROL SUPPLY ORIFICE
 01 = Standard Orifice

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

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Y: CONTROL PISTON DRAIN ORIFICE
 01 = Standard Orifice ("Fast")
 02 = Orifice Checks ("Slow")

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