UK Declaration of Conformity

Product:	***Allen-Bradley MP/VP-Family***

Name and address of the manufacturer: ***Rockwell Automation Inc.*** ***1201 South 2nd Street*** ***Milwaukee, WI 53204*** ***U.S.A.***	*Name and address of the authorised representative:* ***Rockwell Automation Ltd.*** ***Pitfield*** ***Kiln Farm*** ***Milton Keynes*** ***MK11 3DR***

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:	***MP/ VP-Series Servo Motors*** *(reference the attached list of catalogue numbers)*

The object of the declaration described above is in conformity with the relevant UK Statutory Instruments (and their amendments):

2016 No. 1101	*Electrical Equipment (Safety) Regulations (LV)*
2016 No. 1091	*Electromagnetic Compatibility Regulations (EMC)*
2012 No. 3032	*Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations (RoHS)*

References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:

EN 60204-1:2018	*Safety of machinery – Electrical equipment of machines – Part 1: General requirements*
EN 60034-1:2010	*Rotating electrical machines – Part 1: Rating and performance*
EN 61800-3:2004 + A1:2012	*Adjustable speed electrical power drive systems – Part 3: EMC requirements and specific test methods*
EN IEC 63000:2018	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Signed for and on behalf of the above named manufacturer:

Place and date of issue:	*Mequon, WI*	*21-June-2024*
Name, function:	*Craig Winterhalter, Director Engineering*	
Signature:		

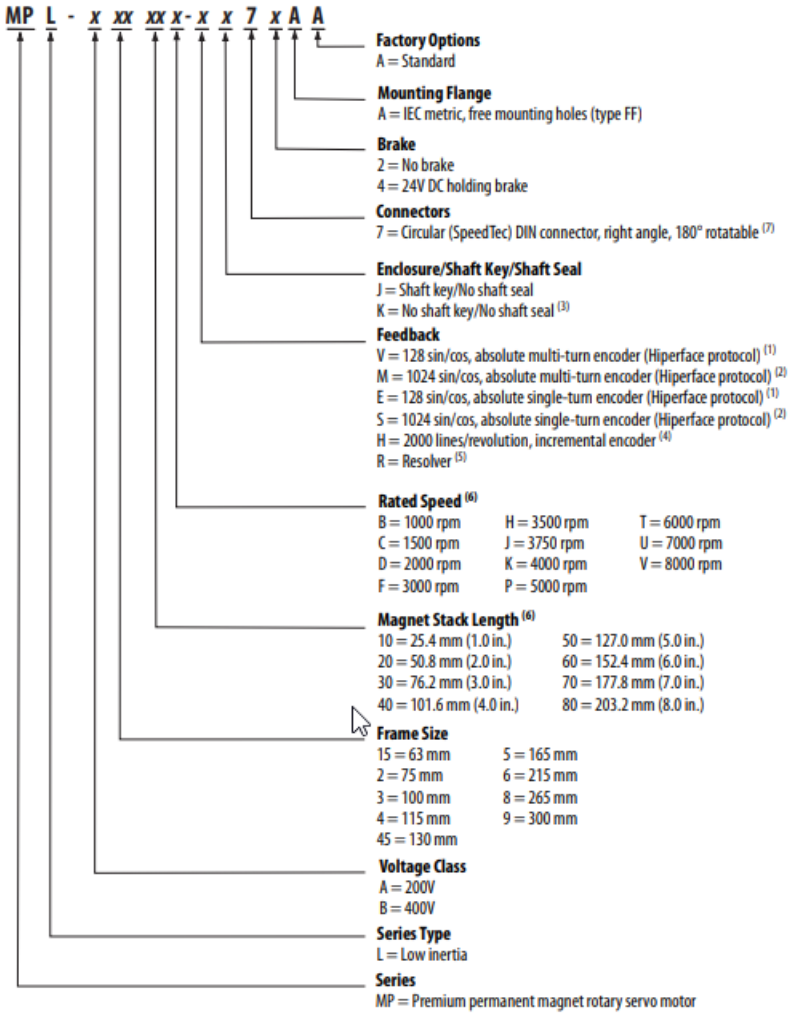
Catalogue number	*Series* [1]	*Description*	*Directive* [2]		
			EMC	*LVD*	*RoHS*
MPL-A***-***-*-*		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
MPL-B***-***-*-**		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
MPL-A*****-******		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
MPL-B*****-******		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
MPG-A***-***-*-**		*Servo motor with integrated gear box, 230 V*	*Yes*	*Yes*	*Yes*
MPG-B***-***-*-**		*Servo motor with integrated gear box, 460 V*	*Yes*	*Yes*	*Yes*
MPS-A***-***-*-**		*Servo motor, 230 V, stainless steel*	*Yes*	*Yes*	*Yes*
MPS-B***-***-*-**		*Servo motor, 460 V, stainless steel*	*Yes*	*Yes*	*Yes*
MPS-A*****-******		*Servo motor, 230 V, stainless steel*	*Yes*	*Yes*	*Yes*
MPS-B*****-******		*Servo motor, 460 V, stainless steel*	*Yes*	*Yes*	*Yes*
MPF-A***-***-*-**		*Servo motor, 230 V, food grade*	*Yes*	*Yes*	*Yes*
MPF-B***-***-*-**		*Servo motor, 460 V, food grade*	*Yes*	*Yes*	*Yes*
MPF-A*****-******		*Servo motor, 230 V, food grade*	*Yes*	*Yes*	*Yes*
MPF-B*****-******		*Servo motor, 460 V, food grade*	*Yes*	*Yes*	*Yes*
MPM-A***-***-*-**		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
MPM-B***-***-*-**		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
MPC-B580J-M-X257		*Servo motor, 460 V, Liquid Cooled*	*Yes*	*Yes*	*Yes*
MPC-B31M89-M-X244		*Servo motor, 460 V, Liquid Cooled*	*Yes*	*Yes*	*Yes*
VPF-A*****-******		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
VPF-B*****-******		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
VPL-A*****-******		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
VPL-B*****-******		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
VPS-A*****-******		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
VPS-B*****-******		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
VPC-B*****-******		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
VPH-A*****-******		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
VPH-B*****-******		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*
9103-AA41*******AX		*Servo motor, 230 V*	*Yes*	*Yes*	*Yes*
9103-AA41*******BX		*Servo motor, 460 V*	*Yes*	*Yes*	*Yes*

1) *Products of the series level indicated, as well as succeeding series levels, are certified. If no series letter or number is given, then all series are certified.*

2) *No = Product is not certified to this Statutory Instrument.*
Yes = Product is certified to this Statutory Instrument.
N/R = This Statutory Instrument is not required for this product.

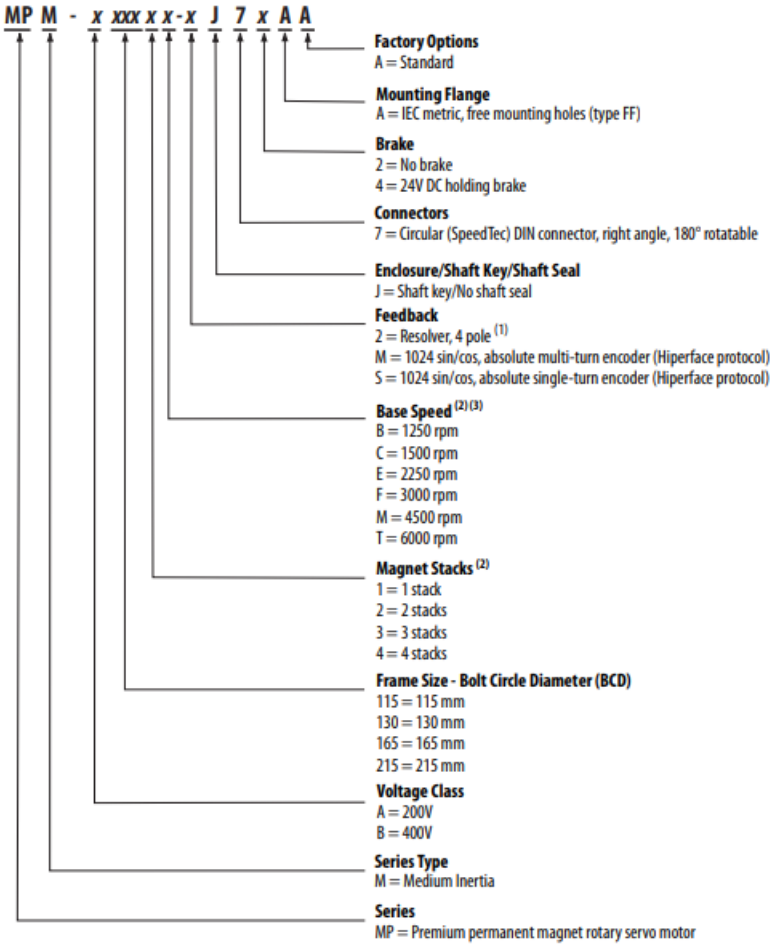
Catalog Numbers - Kinetix MPL Servo Motors

Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.



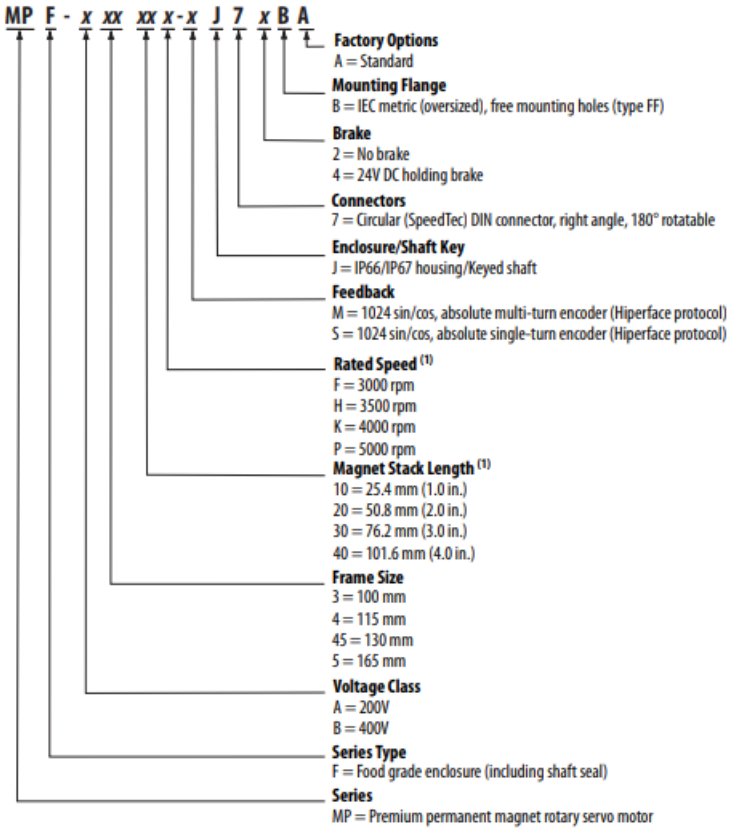
Catalog Numbers - Kinetix MPM Servo Motors

Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.



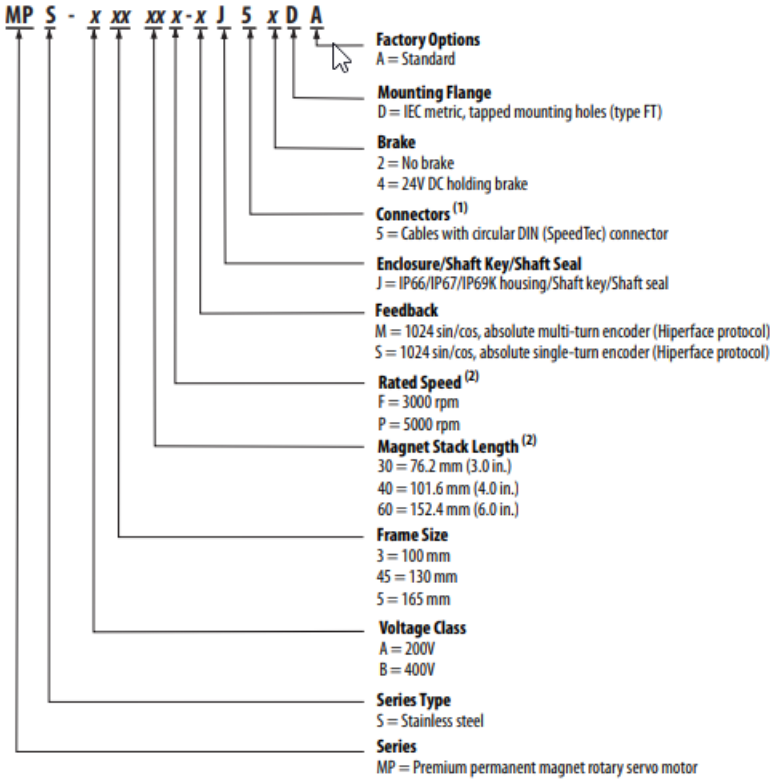
Catalog Numbers - Kinetix MPF Servo Motors

Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.



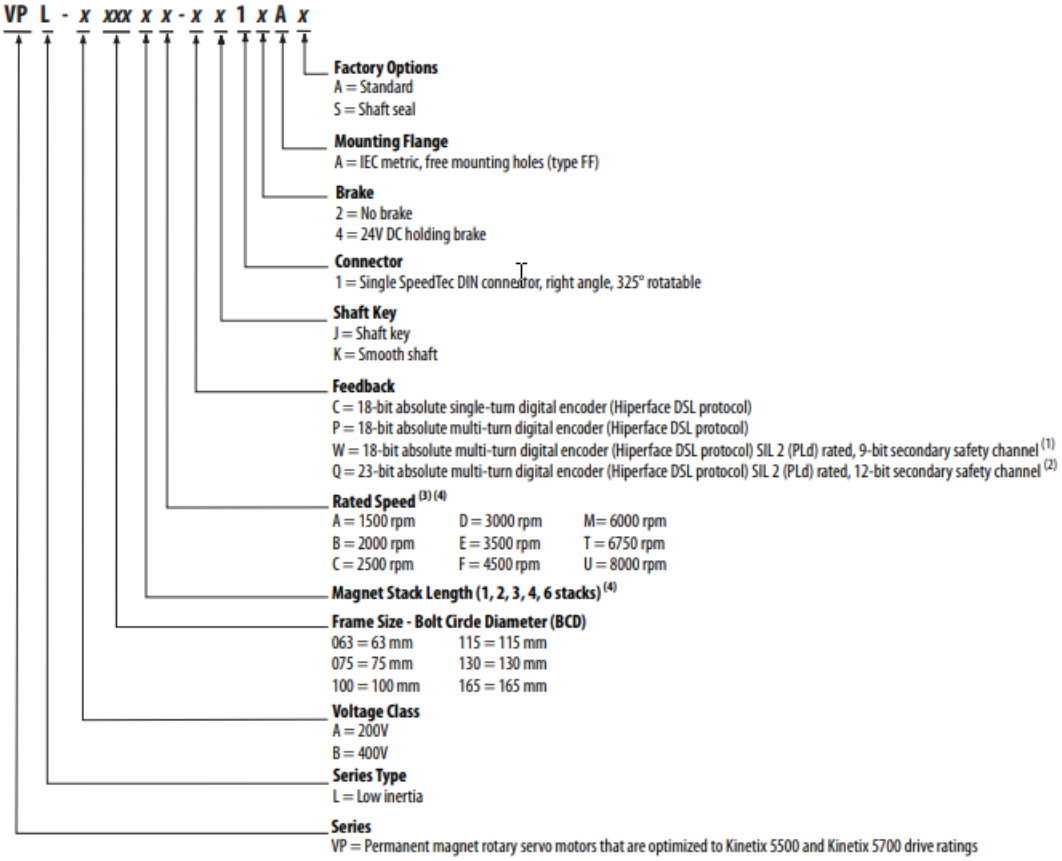
Catalog Numbers - Kinetix MPS Stainless-steel Servo Motors

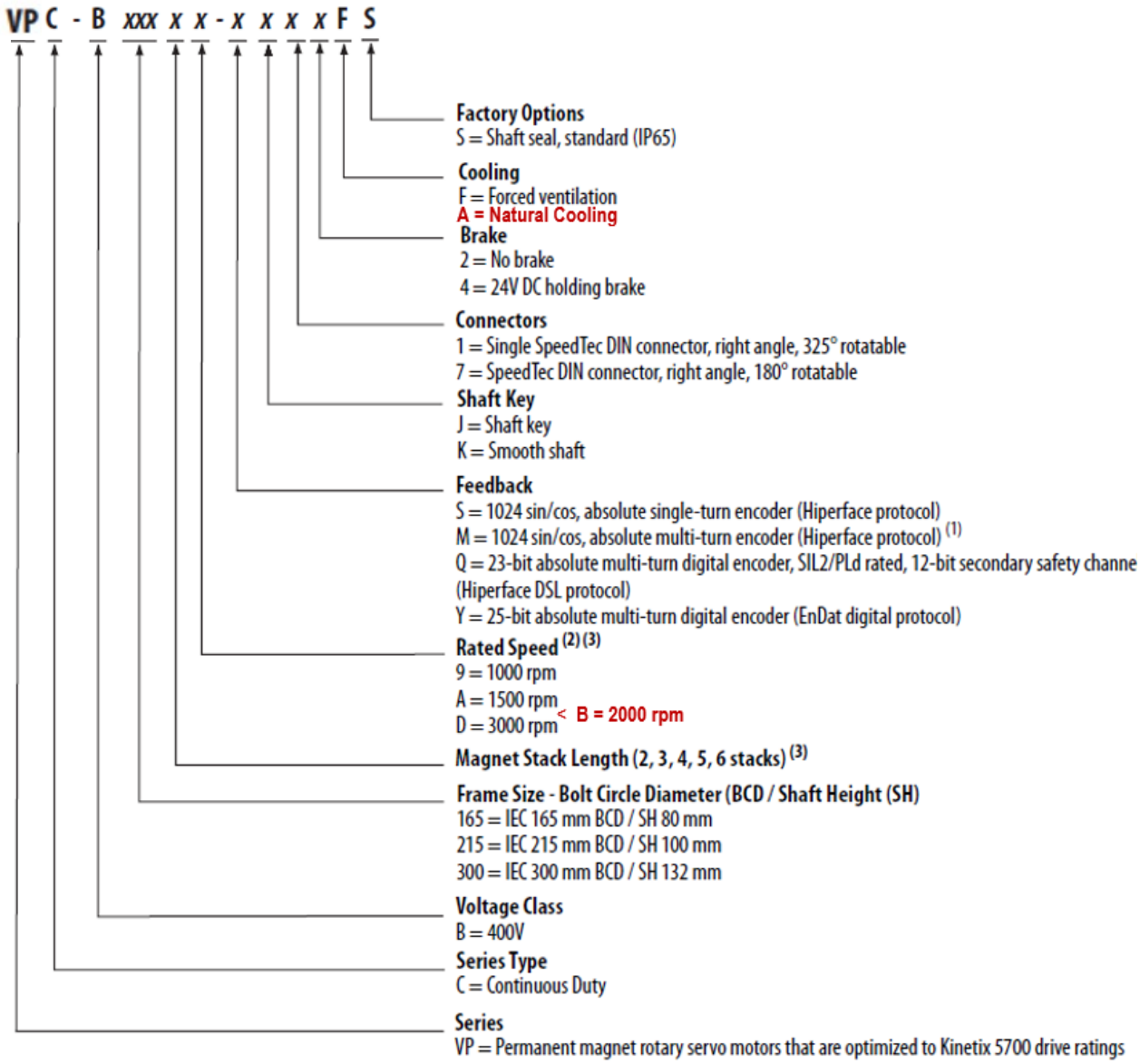
Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.



Catalog Numbers - Kinetix VPL Servo Motors

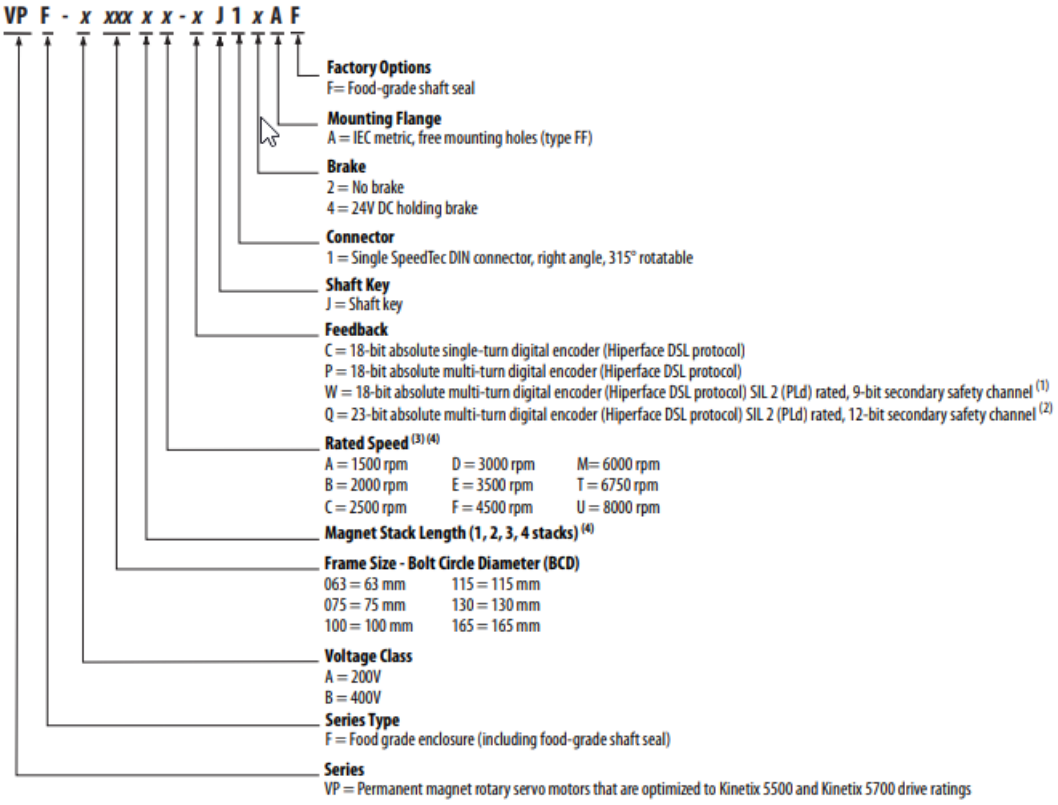
Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.




VP C - B xxx x x - x x x x F S
Factory Options
S = Shaft seal, standard (IP65)
Cooling
F = Forced ventilation
A = Natural Cooling
Brake
2 = No brake
4 = 24V DC holding brake
Connectors
1 = Single SpeedTec DIN connector, right angle, 325° rotatable
7 = SpeedTec DIN connector, right angle, 180° rotatable
Shaft Key
J = Shaft key
K = Smooth shaft
Feedback
S = 1024 sin/cos, absolute single-turn encoder (Hiperface protocol)
M = 1024 sin/cos, absolute multi-turn encoder (Hiperface protocol) (1)
Q = 23-bit absolute multi-turn digital encoder, SIL2/PLd rated, 12-bit secondary safety channe
(Hiperface DSL protocol)
Y = 25-bit absolute multi-turn digital encoder (EnDat digital protocol)
Rated Speed (2) (3)
9 = 1000 rpm
A = 1500 rpm
D = 3000 rpm < B = 2000 rpm
Magnet Stack Length (2, 3, 4, 5, 6 stacks) (3)
Frame Size - Bolt Circle Diameter (BCD / Shaft Height (SH)
165 = IEC 165 mm BCD / SH 80 mm
215 = IEC 215 mm BCD / SH 100 mm
300 = IEC 300 mm BCD / SH 132 mm
Voltage Class
B = 400V
Series Type
C = Continuous Duty
Series
VP = Permanent magnet rotary servo motors that are optimized to Kinetix 5700 drive ratings

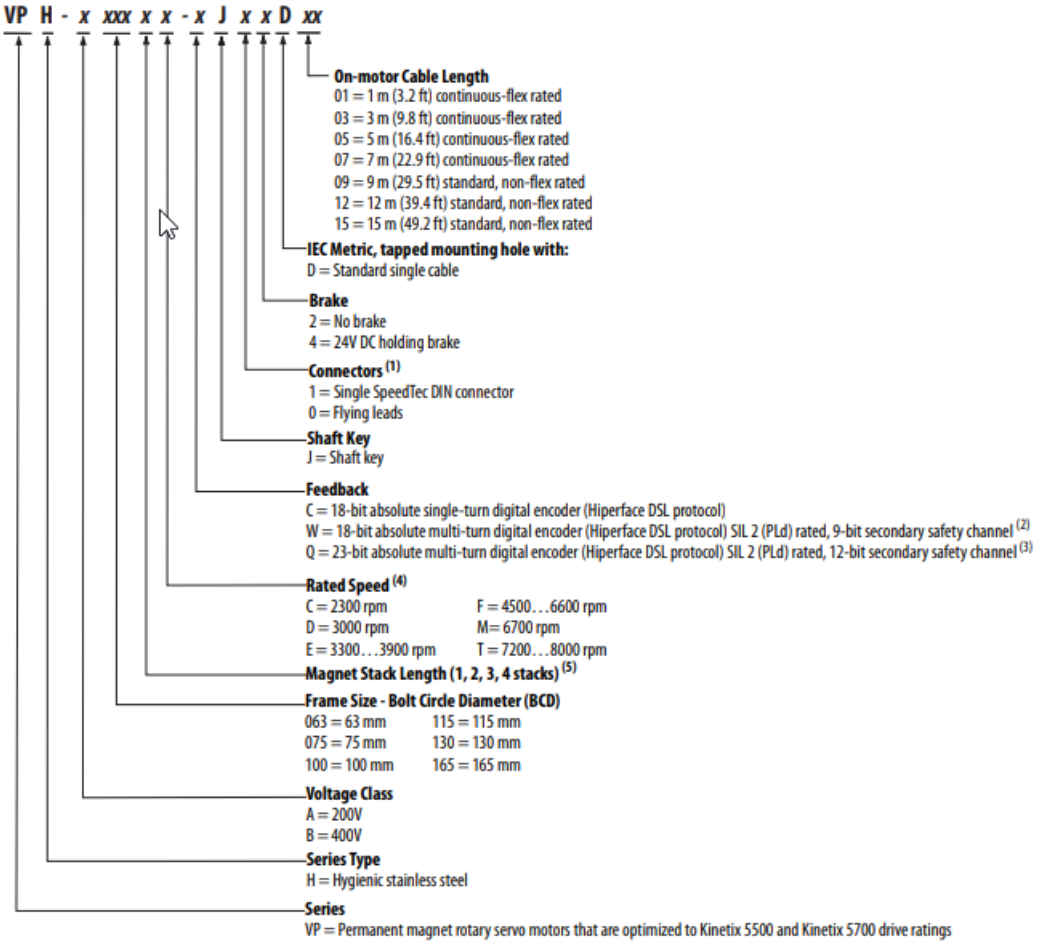
Catalog Numbers - Kinetix VPF Servo Motors

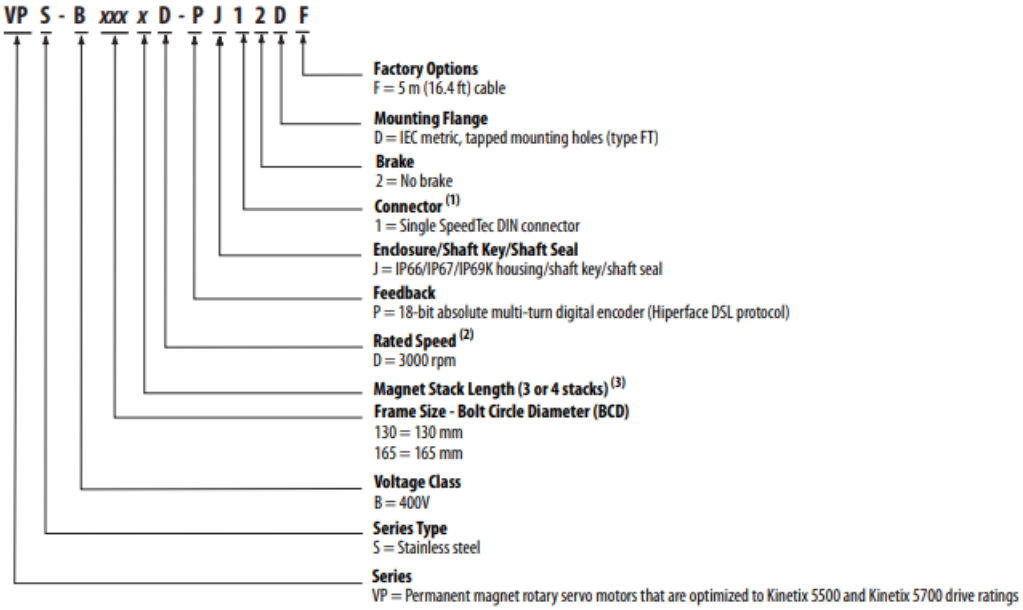
Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.



Catalog Numbers - Kinetix VPH Servo Motors

Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.



Catalog Numbers - Kinetix VPS Servo Motors

Catalog numbers consist of various characters, each of which identifies a specific option for that component. Use the catalog numbering table chart below to understand the configuration of your motor. For questions regarding product availability, contact your Allen-Bradley distributor.