

SV-X2
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Special specifications

1 Series name	
SV-X2series	20BIT(PNXXXM Version)

2 Inertia specifications	
MA	Low inertia
MM	Middle inertia
MMS	Middle inertia & high speed
MH	High inertia
MHH	Ultra high inertia
MQ	Special flange/Flat-type/small flange
MG	Low-speed & high-torque
MGS	Low-cogging cutting

3 Power specification	
005	50W
010	100W
015	150W
020	200W
040	400W
075	750W
080	800W
085	850W
100	1KW
130	1.3KW
150	1.5KW
180	1.8KW
200	2KW
230	2.3KW

4 Design number	
A/B/C/S	A: Standard speed B/C/S... Indicates a design sequence different from the standard speed
E/F	Indicates the design sequence of special flange specifications under the same index
H/K	Indicates the design sequence of special inertia

5 Brake specifications	
N	No brake
B	With brake

6 Voltage specifications	
2	AC220V

7 Specifications	
K	Lead wire type/Keyway shaft/no oil seal
L	Lead wire type/Keyway shaft/with oil seal
C	Connector type/keyway shaft/with oil seal*1
D	Connector type/keyway shaft/ no oil seal*1
J	Compact type(customized)

8 Encoder specifications	
N	Single-turn 20bit incremental (PNXXXM version)
A	Multi-turn 20bit absolute (PNXXXM version)
C	Multi-turn 20bit absolute

9 Customization	
**	N/A

**Note** \*1: Note 1: From the 2nd quarter of 2021, our company started releasing connector-type servo motor with 40-80 flanges as the regular model. Lead-wire servo motors will be discontinued from December 2021, if still needed, the customized application process is required. For details, refer to page 123 or consult our sales staff.



\*2: The PNXXXM version of the X2 series motor has 20-bit resolution for Y7 drives and 17-bit resolution for other series drives.



20bit Incremental 220v 400W MA Low Inertia Series Naming rule SV-X2 MA 040A-N2CN  
 20bit Absolute 220v 400W MA Low Inertia Series Naming rule SV-X2 MA 040A-N2CA