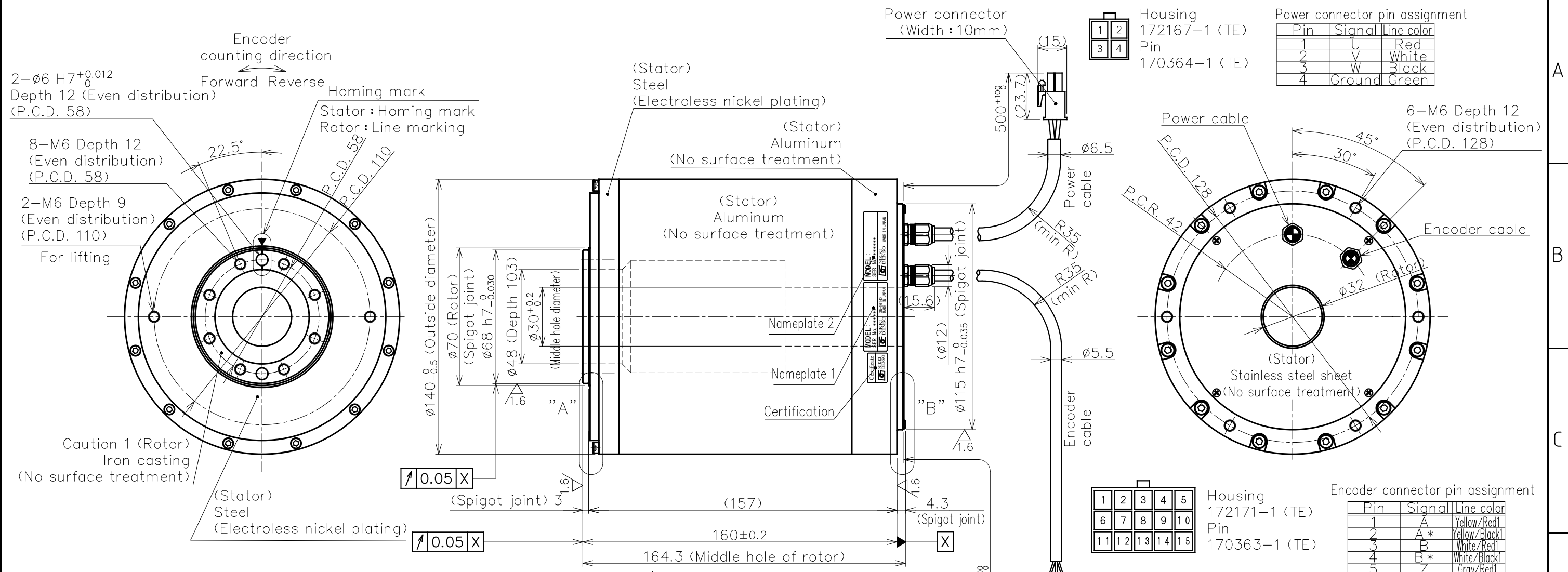
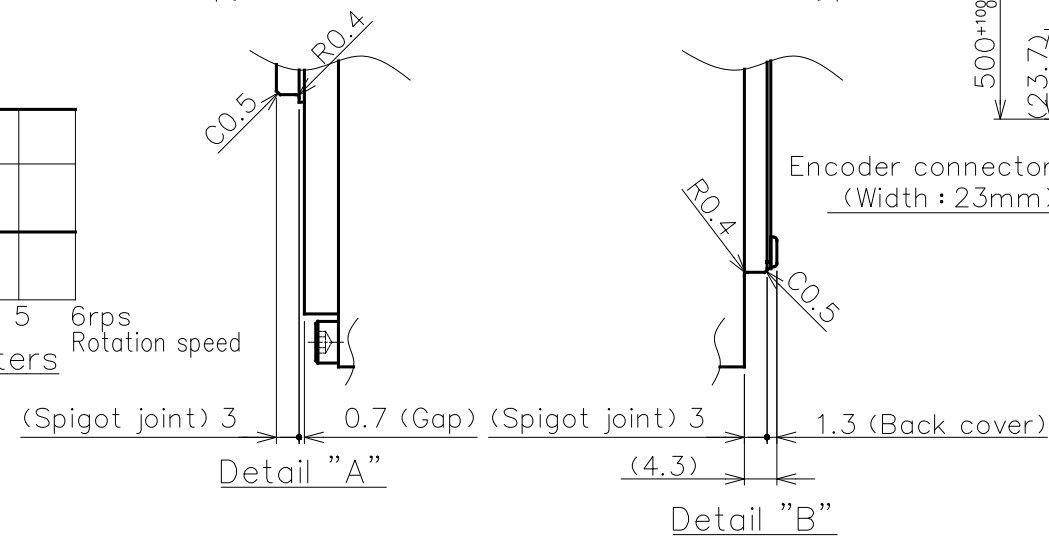
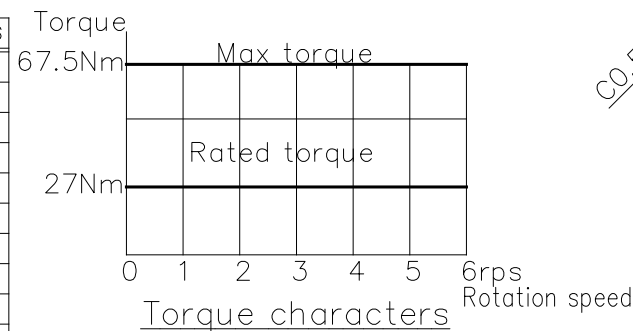




Specifications

Items	Unit	Specifications
Rated torque	N·m	27
Max torque	N·m	67.5
Rated current	A	6.8
Rated rotation speed	rps	6
Rated output	W	1,017
Encoder type	Optical incremental	
The signal output	Pulse out put of A phase and B phase	
Interpolation unit	Built-in motor	
Detection pulse	ppr	3,360,000
Electrical detection resolution	arc second	0.386
Allowable moment load	N·m	31.9 (Caution 2)
Allowable axial load	N	3,200 (Caution 2)
Radial runout (No load)	mm	0.05
Axial runout (No load)	mm	0.05
Rotor moment of inertia	kg·m ²	0.0027
Mass	kg	10.0
Magnetic pole detection	Automatic pole detection	
Power Source	ACV	3-phase 200V AC
Paired servo driver	800W	
Duty type	Continuous (S1)	
Mounting attitude	Horizontal (Rotor facing upward) ☆	
Protection class	IP	42
Operating temperature	℃	0~40
Humidity (Non-condensing)	%	0~85
Vibration resistance	G	1
Withstand voltage	AC 1500V for 1 min only	
Insulation resistance	Ω	100M or higher



Nameplate list

Index	Details
Nameplate 1	Motor serial No.
Nameplate 2	Encoder type, Resolution

Caution

- No surface treatment on the rotor.
Please remove the anticorrosive coating before using the motor.
- Allowable axial load and allowable moment load indicated in the spec. sheet are the maximum allowable load when each load is independently activated. Please make sure to consult us in case of combined load at the axial load, radial load, and moment load to be activated, or life of the motor.

◆ The life of bearing and runout accuracy are different by load condition.
☆ Please make sure to consult with us if the mounting is other than horizontal attitude.

△					Note	File name : SE-79720.dwg	Entry no. R.1-7.1.7.6.8	Product no. 2.4.7-8.9.3.*
△					Approved	Checked	Designed	Surface treatment
△								Refer drawing
△								Material
△								Refer drawing
△								Scale
△								1/2
△								Third angle projection
Rev. mark	Rev. note	APPROVED	CHECKED	DESIGNED	DATE	DATE	DATE	Drawing No.
Entry No.								SE-79720

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