

SPECIFICATIONS ShinMaywa SUBMERSIBLE PUMP	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Model</td> <td style="width: 50%;">CNMJ100-F100</td> </tr> <tr> <td>Equipment Name</td> <td></td> </tr> </table> Q'ty set(s)	Model	CNMJ100-F100	Equipment Name	
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Equipment Name					

1. PUMP

Pump model	CNMJ100
Discharge bore	100 mm
Capacity	m ³ /min
Total head	m
Weight (excluding cable)	105 kg
Impeller type	Channel type, Semi-Open
Impeller No. (Solid passage dia.)	☐ 50Hz #1 (80 mm) ☐ 60Hz #2 (80 mm)

2. DISCHARGE FLANGE

Discharge flange code No.	F100
Discharge flange set weight	11 kg

3. MOTOR

Type	Air-filled Submersible Motor																																																
Output	5.5 kW																																																
Poles	4 P																																																
Insulation class	F																																																
Power supply	Three phase																																																
Starting method	Direct																																																
Protector	Thermal Protector (Auto-reset type / Standard)																																																
Voltage & Current	50Hz <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td> </tr> <tr> <td>380</td><td>400</td><td>415</td><td>440</td><td></td><td></td> </tr> <tr> <td>13.2</td><td>12.6</td><td>12.1</td><td>11.4</td><td></td><td></td> </tr> <tr> <td>71.8</td><td>68.3</td><td>65.8</td><td>62</td><td></td><td></td> </tr> </table> 60Hz <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td> </tr> <tr> <td>380</td><td>400</td><td>440</td><td>460</td><td></td><td></td> </tr> <tr> <td>12.9</td><td>12.3</td><td>11.2</td><td>10.7</td><td></td><td></td> </tr> <tr> <td>59.7</td><td>56.7</td><td>62.4</td><td>65.2</td><td></td><td></td> </tr> </table>	☐	☐	☐	☐	☐	☐	380	400	415	440			13.2	12.6	12.1	11.4			71.8	68.3	65.8	62			☐	☐	☐	☐	☐	☐	380	400	440	460			12.9	12.3	11.2	10.7			59.7	56.7	62.4	65.2		
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4. ACCESSORIES

(1) Cable : VCT 2.0 mm² x 4 cores x φ12.0 mm x Length: 8 m 1 pc.

☐ Leakage detector (Cable: 2PNCT 2.0 mm² x 1 core x φ6.5 mm ... 1 pc.) (Option)

☐ Thermal switch (Cable: 2PNCT 1.25 mm² x 2 cores x φ9.8 mm ... 1 pc.) (Option)

(2) Air vent valve 1 pc.

(3) Discharge flange

☐ Others _____

☐ Others _____

ShinMaywa Industries, Ltd. Japan

Fluid Division, Ono-Plant

DWG No.

S407086