

2MY- 2HBM+2HB

(DUAL PUMP
WITH INTEGRATED 3-PHASE MOTOR)



TOP-2MY① – ②HBM③ + **②HB③**

Motor Output
200/400/750/1500
Note: "IE3" is added to the suffix of model no. if motor is larger than 750W.

Model
Note: Pump integrated with motor
203/204/206/208/
210/212/216/220

Relief Valve Set Pressure
Note: Indicated at the end of model number in 0.1 MPa units
Relief Valve
Non: No valve
VB: With VB Valve

Model
Note: Pump integrated with motor
203/204/206/208/
210/212/216/220

Relief Valve Set Pressure
Note: Indicated at the end of model number in 0.1 MPa units
Relief Valve
Non: No valve
VB: With VB Valve
VD: With VD Valve
(External return-type)

Specifications

Model	Item	Theoretical displacement (cm ³ /rev)	Theoretical discharge (ℓ/min)		Max. pressure (MPa)	Max. revolution (min ⁻¹)
			1500min ⁻¹	1800min ⁻¹		
TOP-203HBM+203HB		2.8+2.8	4.2+4.2	5.0+5.0	1.0×1.0	1800
TOP-204HBM+204HB		4.0+4.0	6.0+6.0	7.2+7.2	1.0×1.0	1800
TOP-206HBM+206HB		6.0+6.0	9.0+9.0	10.8+10.8	1.0×1.0	1800
TOP-208HBM+208HB		8.0+8.0	12.0+12.0	14.4+14.4	1.0×1.0	1800
TOP-210HBM+210HB		10.0+10.0	15.0+15.0	18.0+18.0	0.9×0.9	1800
TOP-212HBM+212HB		12.0+12.0	18.0+18.0	21.6+21.6	0.7×0.7	1800
TOP-216HBM+216HB		16.0+16.0	24.0+24.0	28.8+28.8	0.5×0.5	1800
TOP-220HBM+220HB		20.0+20.0	30.0+30.0	36.0+36.0	0.4×0.4	1800

Motor Specifications

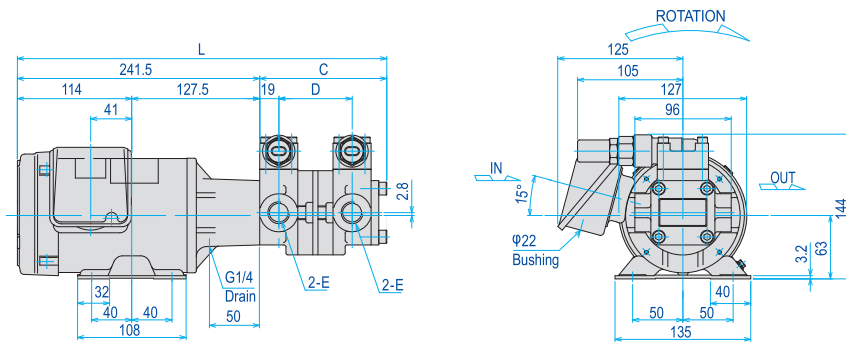
•3-phase squirrel-cage induction motor •Totally enclosed •Class E insulation (200W, 400W)
•Class F insulation (750W, 1500W) •Protection level IP44

Output (W)	Number of poles (P)	Rating	200V class				400V class				Approx. Weight (Kg)
			Voltage (V)	Frequency (Hz)	Motor Speed (min ⁻¹)	Current (A)	Voltage (V)	Frequency (Hz)	Motor Speed (min ⁻¹)	Current (A)	
200	4	Cont	200	50	1440	1.34	380	50	1440	0.64	6.5
			200	60	1720	1.12	400	50	1440	0.67	
			220	60	1730	1.17	400	60	1720	0.56	
400	4	Cont	200	50	1420	2.20	380	50	1420	1.08	9.0
			200	60	1710	1.93	400	50	1430	1.11	
			220	60	1730	1.95	400	60	1710	0.96	
750	4	Cont	200	50	1440	3.30	400	50	1440	1.77	14.0
			200	60	1720	3.10	400	60	1730	1.61	
			220	60	1740	3.00	440	60	1760	1.57	
1500	4	Cont	200	50	1450	6.90	400	50	1450	3.40	22.0
			200	60	1740	6.20	400	60	1740	3.10	
			220	60	1750	6.00	440	60	1750	3.00	

• Please consult us when ordering outdoor-type, increased safety-type, special voltage type or one with CE marking, terminal box attached on the other side, or other special motors.
• 750W and 1500W motors comply with requirements of IE3, CE marking and class F insulation. *Please consult us if motor other than for standard voltage is required.

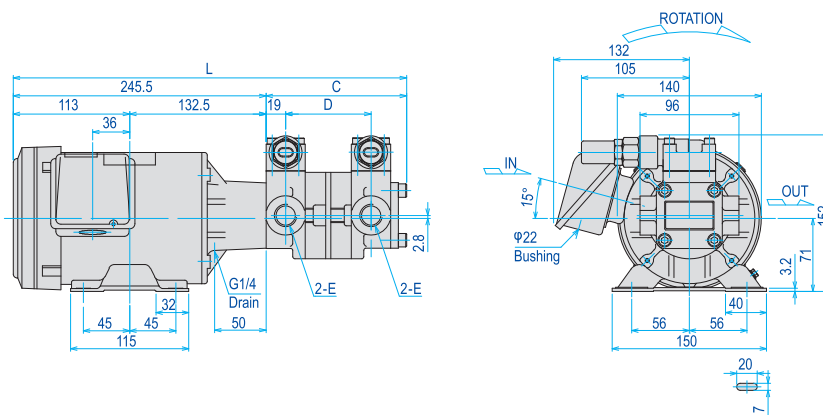
■ Dimensions (Typical) for 2MY-2HBM+2HB

Model : TOP-2MY200-2**HBMVB+2**HBVB



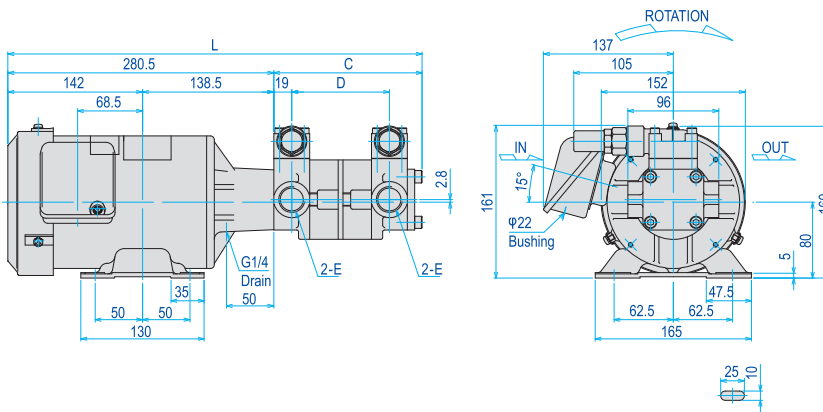
Item	L	C	D	E
Model 203	352	110.5	57	Rc 1/2
204	358	116.5	63	
206	368	126.5	73	

Model : TOP-2MY400-2**HBMVB+2**HBVB



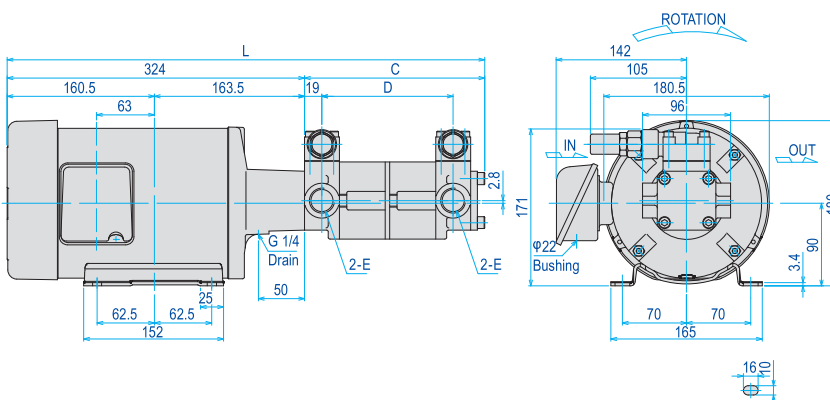
Item	L	C	D	E
Model 203	356	110.5	57	Rc 1/2
204	362	116.5	63	
206	372	126.5	73	
208	382	136.5	83	Rc 3/4
210	392	146.5	93	
212	402	156.5	103	
216	422	176.5	123	
216	442	196.5	143	

Model : TOP-2MY750-2**HBMVB+2**HBVB IE3



Item	L	C	D	E
Model 203	391	110.5	57	Rc 1/2
204	397	116.5	63	
206	407	126.5	73	
208	417	136.5	83	Rc 3/4
210	427	146.5	93	
212	437	156.5	103	
216	457	176.5	123	
216	477	196.5	143	

Model : TOP-2MY1500-2**HBMVB+2**HBVB IE3



Item	L	C	D	E
Model 203	434.5	110.5	57	Rc 1/2
204	440.5	116.5	63	
206	450.5	126.5	73	
208	460.5	136.5	83	Rc 3/4
210	470.5	146.5	93	
212	480.5	156.5	103	
216	500.5	176.5	123	
216	520.5	196.5	143	

Any disassembly or alteration of the product will void the warranty.