



# TOP-2 Y

## Specifications

Model	No. of Motor Revolutions 50Hz 1500min <sup>-1</sup>					No. of Motor Revolutions 60Hz 1800min <sup>-1</sup>				
	Theoretical Discharge ℓ/min	Max. Pressure for Motor Output (Pa)				Theoretical Discharge ℓ/min	Max. Pressure for Motor Output (Pa)			
		200W	400W	750W	1500W		200W	400W	750W	1500W
TOP-203HBV	4.2	1.7	3.0	3.0	3.0	5.0	1.3	3.0	3.0	3.0
TOP-204HBV	6.0	1.2	3.0	3.0	3.0	7.2	0.9	2.3	3.0	3.0
TOP-206HBV	9.0	0.7	1.8	2.5	2.5	10.8	0.5	1.4	2.5	2.5
TOP-208HBV	12.0	0.5	1.3	2.5	2.5	14.4	0.3	1.0	2.3	2.5
TOP-210HBV	15.0	0.4	1.1	2.5	2.5	18.0	0.3	0.9	2.0	2.5
TOP-212HBV	18.0	0.3	0.9	2.0	2.0	21.6	--	0.7	1.6	2.0
TOP-216HBV	24.0	0.2	0.7	1.5	1.5	28.8	--	0.5	1.2	1.5
TOP-220HBV	30.0	--	0.4	1.2	1.2	36.0	--	0.3	0.9	1.2

The above maximum pressure for motor output values are for when using ISO-VG 46 oil with an oil temperature of 40°C.

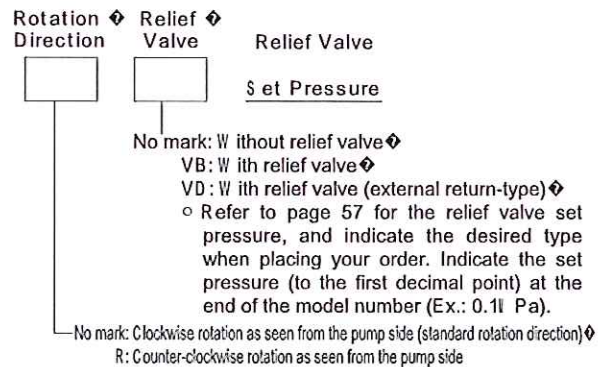
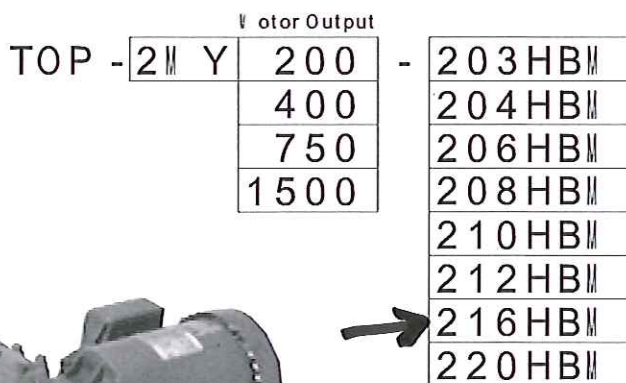
## Motor Specifications

Three-Phase Squirrel-Cage Induction Motor Totally enclosed Class E insulation

Output (W)	No. of Poles (P)	Rating	Voltage (V)	Frequency (Hz)	No. of Revolutions (min <sup>-1</sup> )	Current (A)	Approx. Weight (kg)
200	4	Continuous	200	50	1440	1.34	7.0
			200	60	1720	1.12	
			220	60	1730	1.17	
400	4	Continuous	200	50	1420	2.2	10.0
			200	60	1710	1.93	
			220	60	1730	1.95	
750	4	Continuous	200	50	1440	3.6	14.0
			200	60	1720	3.3	
			220	60	1740	3.2	
1500	4	Continuous	200	50	1430	6.9	22.0
			200	60	1720	6.2	
			220	60	1730	6.1	

Please feel free to ask your Nippon Oil Pump representative for more information about special motor specifications such as for outdoor use, explosion-proof, special voltages and reverse box position.

## Model



## Model Examples

TOP-2Y200-203HBV VB (200W, three-phase, with relief valve)

TOP-2Y400-206HBV R (400W, three-phase, counterclockwise rotation as seen from the pump side)

TOP-2Y750-210HBV VD (750W, three-phase, with relief valve <external return type>)