

1MB

(BASE-COUPLING MOUNT TYPE)



Model Numbering System

TOP-1MB① ② - ③HG④I - ⑤

Motor Manufacturer

M (Mitsubishi)
T (Toshiba)

Motor Output

200/400

Model

11/12

Rotation Direction

Note: When viewed from pump shaft end (motor side)

Non: Counter-clockwise
R: Clockwise

Seal & Gasket Options

(See P131 for "Seal and gasket material option list")

Non: Standard material
VF/VV

Specifications

Model \ Item	Theoretical displacement (cm ³ /rev)	Theoretical discharge (ℓ/min)		Max. pressure (MPa)	Max. revolution (min ⁻¹)	Approx. Weight (Kg)
		1500min ⁻¹	1800min ⁻¹			
TOP-11HG	1.5	2.2	2.7	2.5	3000	1.4
TOP-12HG	2.5	3.7	4.5	2.5	2500	1.5

• Test oil: ISO-VG46/Oil temperature: 40C

Motor Specifications

•3-phase squirrel-cage induction motor •Totally enclosed •Class E insulation •Protection level IP44

Output (W)	Model	Number of poles (P)	Rating	200V class				400V class			
				Voltage (V)	Frequency (Hz)	Motor Speed (min ⁻¹)	Current (A)	Voltage (V)	Frequency (Hz)	Motor Speed (min ⁻¹)	Current (A)
200	1MBT200	4	Cont	200	50	1410	1.3	400	50	1410	0.6
				200	60	1690	1.2	400	60	1690	0.55
				220	60	1710	1.2	440	60	1710	0.55
	1MBM200	4	Cont	200	50	1400	1.26	400	50	1400	0.63
				200	60	1690	1.1	400	60	1690	0.55
				220	60	1700	1.1	440	60	1700	0.55
400	1MBT400	4	Cont	200	50	1400	2.2	400	50	1400	1.1
				200	60	1680	2.0	400	60	1680	1.0
				220	60	1710	2.0	440	60	1710	1.0
	1MBM400	4	Cont	200	50	1410	2.2	400	50	1410	1.1
				200	60	1690	2.0	400	60	1690	1.0
				220	60	1700	2.0	440	60	1700	1.0

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