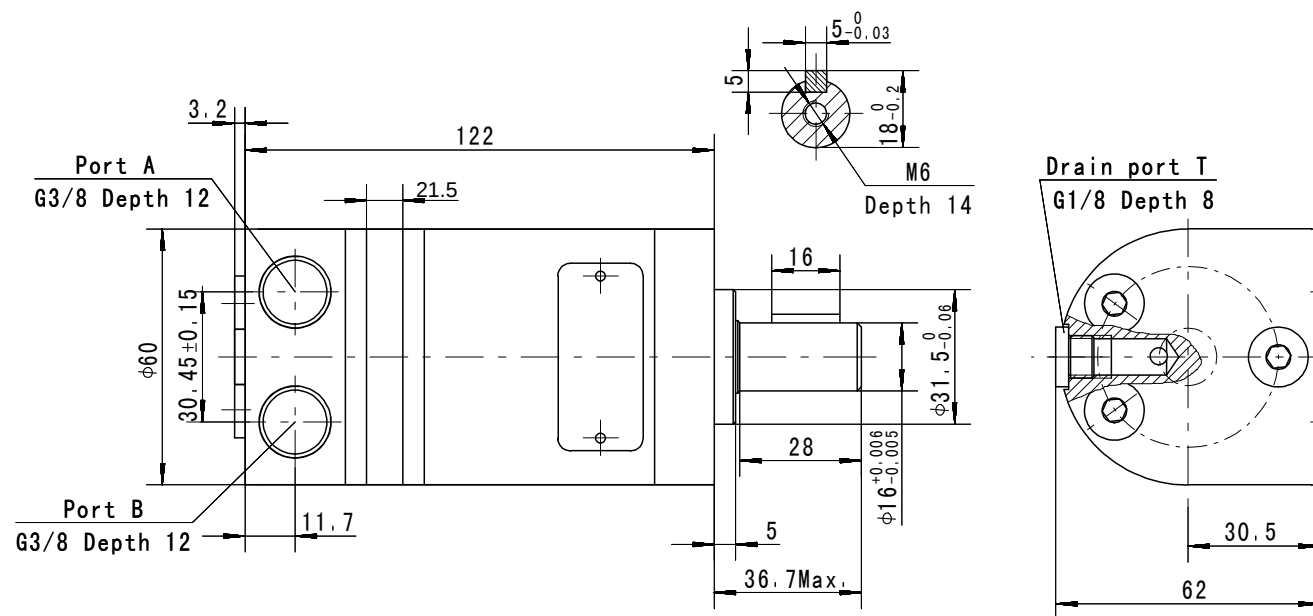
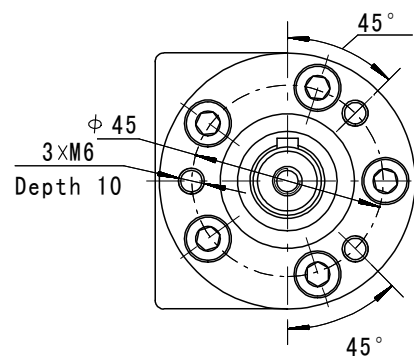




MAIN SPECIFICATION

Type BMM-50-M-A-E-B

Geometric displacement (cc/rev) 50.3

Max. speed (rpm)

cont. 400

int. 500

Max torque (Nm)

cont. 46

int. 88

peak 100

Max. pressure drop (MPa)

cont. 7

int. 14

peak 16

Max. output (kw)

cont. 1.8

int. 3.2

Max. flow (L/min)

cont. 20

int. 25

BMM50 [50.3 cm³/rev.]

Pressure (MPa)

		Pressure (mbar)				Max.cont.	Max.int.
		1.5	3	5	7	10	
Flow (L/min)	2	11 37	23 33	36 27	50 22		
	4	11 76	22 73	36 68	50 63	70 55	
	8	11 157	21 154	35 149	50 145	71 137	
	12	11 237	20 234	33 231	49 226	71 218	
	15	10 296	18 295	32 294	47 288	69 282	
	20	8 395	14 395	29 393	44 390	64 381	
	25	4 498	10 496	25 494	40 490	59 484	



cont.



int.

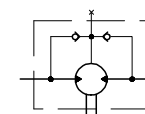
Direction of shaft rotation: Standard

When facing shaft end of motor, shaft to rotate:

Clockwise when port "A" is pressurized.

Counter-clockwise when port "B" is pressurized.

Painted: Black enamel, oil and petrol resistant.



HGB S.R.L.

BMM Assembly Drawing

BMM-50-M-A-E-B