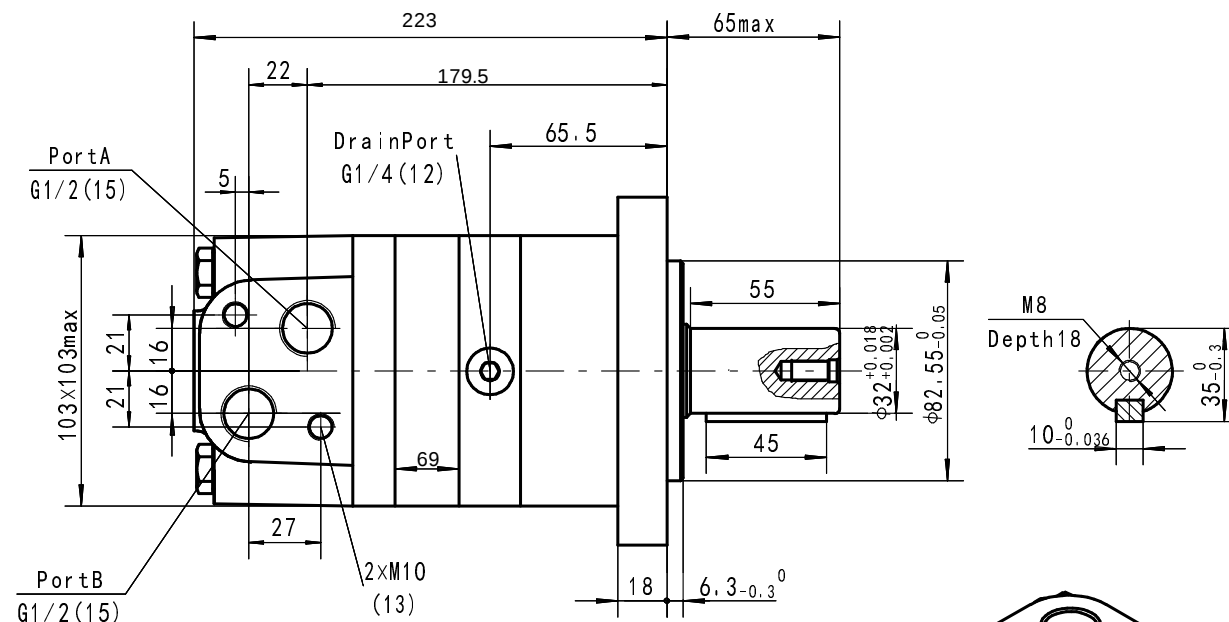
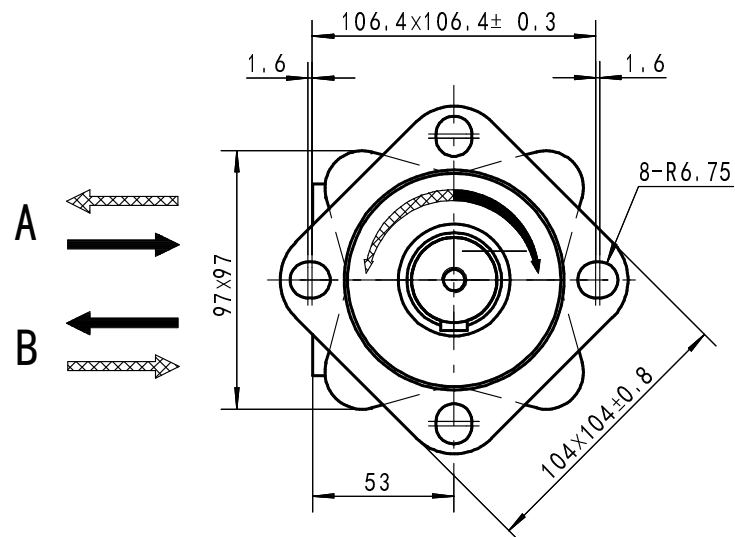




MAIN SPECIFICATION

Type BMSY-400-E4-B-D-B

Geometric displacement(cc/rev)394

Max speed (rpm): cont. 185

int. 225

Max torque (Nm): cont. 880

int. 980

Max output (kw): cont. 11

int. 12

Max pressure drop (MPa) cont. 16

int. 19

peak 21

Max flow(L/min): cont. 75

int. 90

Max Inlet pressure (MPa) cont. 25

int. 30

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

B:Black

BMSY400 [394cm³/rev.]

Pressure (MPa)

	Max.cont. Max.int.					
	3.5	7	10.5	14	16	17.5
15	186	379	578	779	896	986
	37	36	35	33	31	29
30	190	388	590	791	905	991
	75	73	71	68	65	61
40	195	394	596	797	912	998
	99	97	95	93	90	85
50	191	388	587	785	904	983
	125	123	118	114	109	102
60	186	388	587	785	904	983
	149	146	142	137	131	122
75	181	372	576	770	891	973
	187	183	177	171	164	153
90	176	367	571	766	883	965
	226	221	214	208	199	183

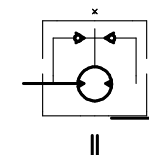
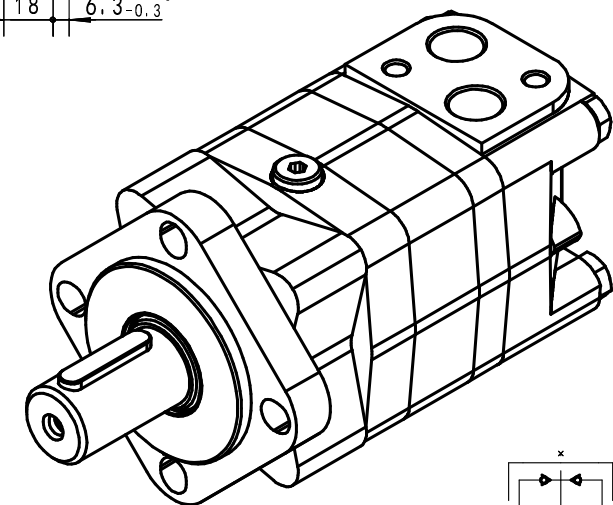
Flow (L/min)

Max.cont.

Max.int.

cont.

int.



HGB S.R.L.

BMSY Assembly drawing

BMSY-400-E4-B-D-B