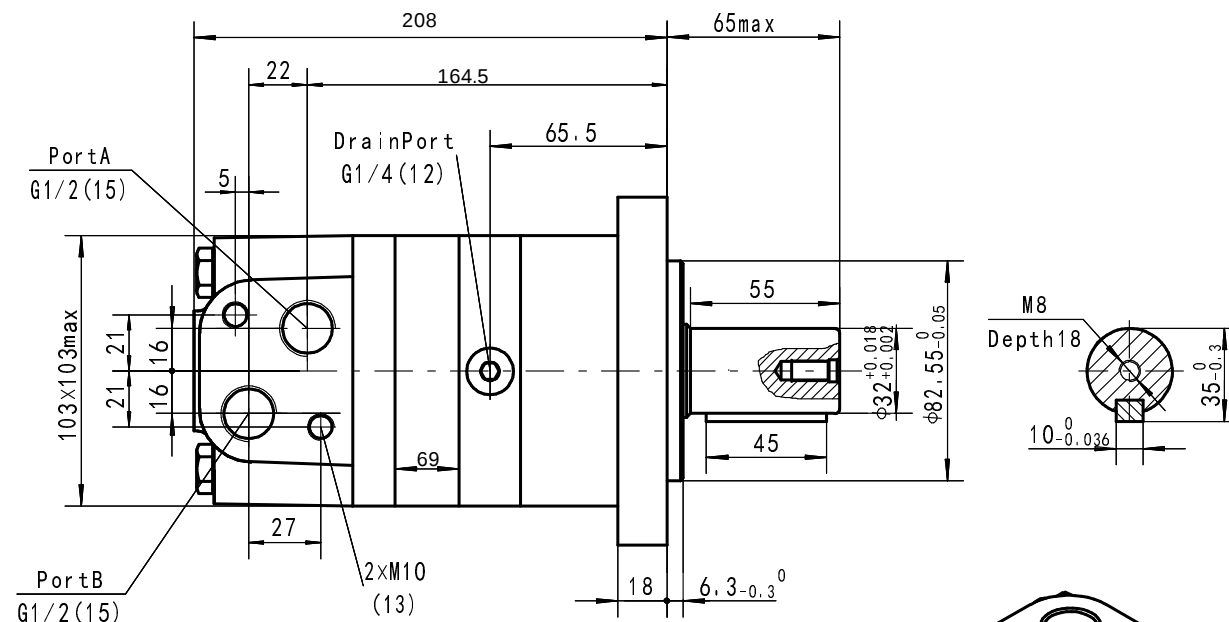
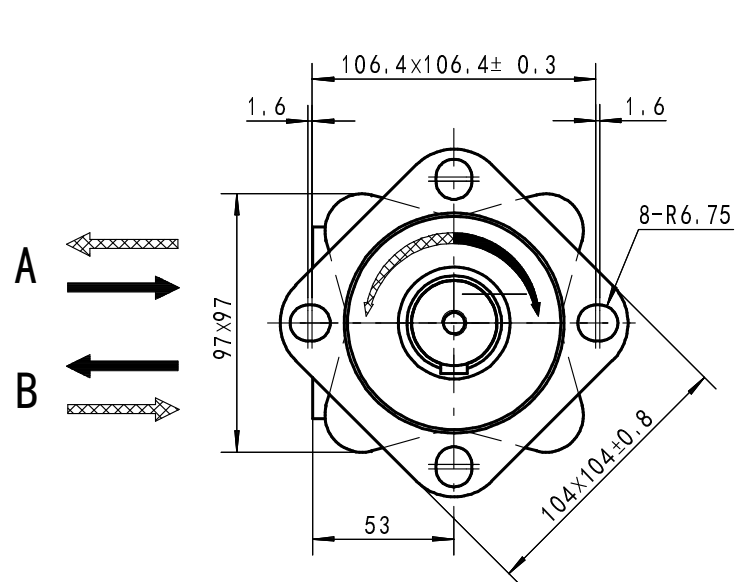




MAIN SPECIFICATION

Type BMSY-315-E4-B-D-B

Geometric displacement(cc/rev)311

Max speed (rpm): cont. 240

int. 280

Max torque (Nm): cont. 880

int.1000

Max output (kw): cont. 17

int. 20.2

Max pressure drop (MPa) cont. 20

int. 24

peak 26

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

BMSY315 [311cm³/rev.]

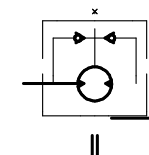
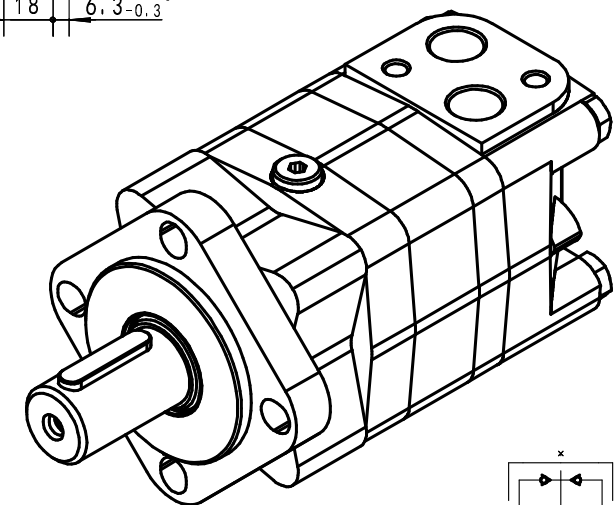
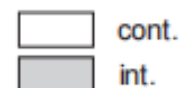
Pressure (MPa)

Max.cont. Max.int.

	3.5	7	10.5	14	17.5	20	22.5
15	148	304	456	613	762	879	978
	48	47	45	43	41	39	27
30	155	314	465	635	778	884	988
	95	93	91	89	86	82	67
40	160	321	479	650	796	906	997
	127	125	121	117	115	109	91
50	155	314	465	638	780	886	988
	159	157	153	149	145	142	128
60	151	306	453	620	765	886	976
	187	185	181	176	169	157	143
75	146	300	445	613	755	875	966
	238	236	232	227	224	220	196
90	135	284	436	601	740	863	952
	286	283	278	272	265	257	232

Max.cont.

Max.int.



HGB S.R.L.

BMSY Assembly drawing

BMSY-315-E4-B-D-B