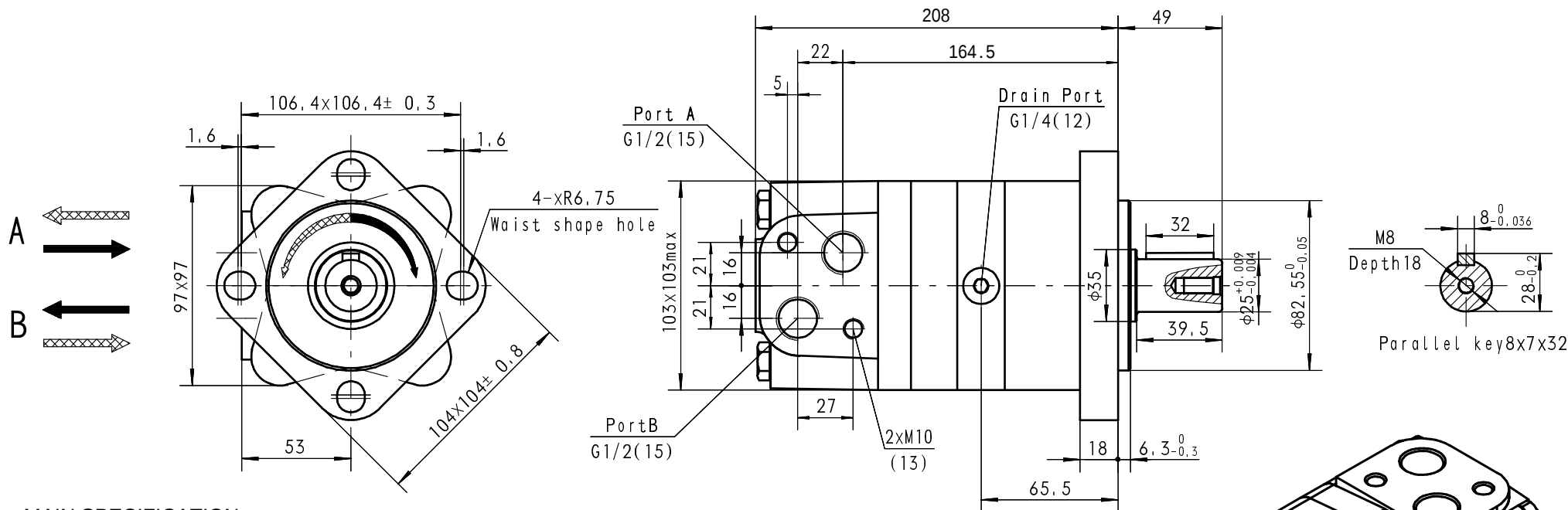


BMSY-315-E4-A-D-B



MAIN SPECIFICATION

Type BMSY-315-E4-A-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.

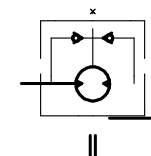
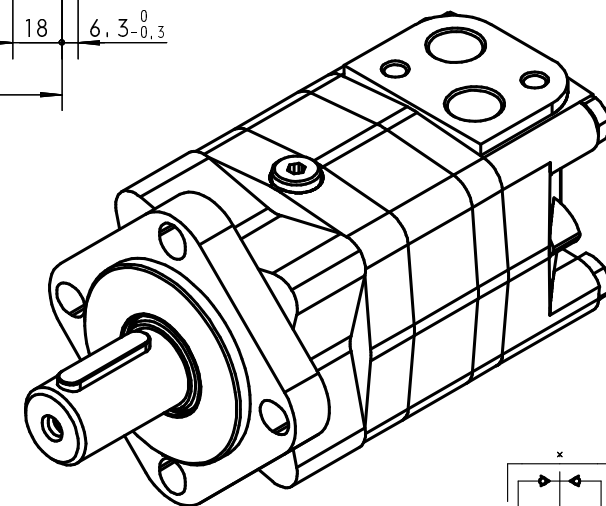
Counter-clockwise when port "B" is pressurized.

B:Black

BMSY315 [311cm³/rev.]

Pressure (MPa)

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



HGB S.R.L.

BMSY Assembly drawing

BMSY-315-E4-A-D-B

cont.
int.