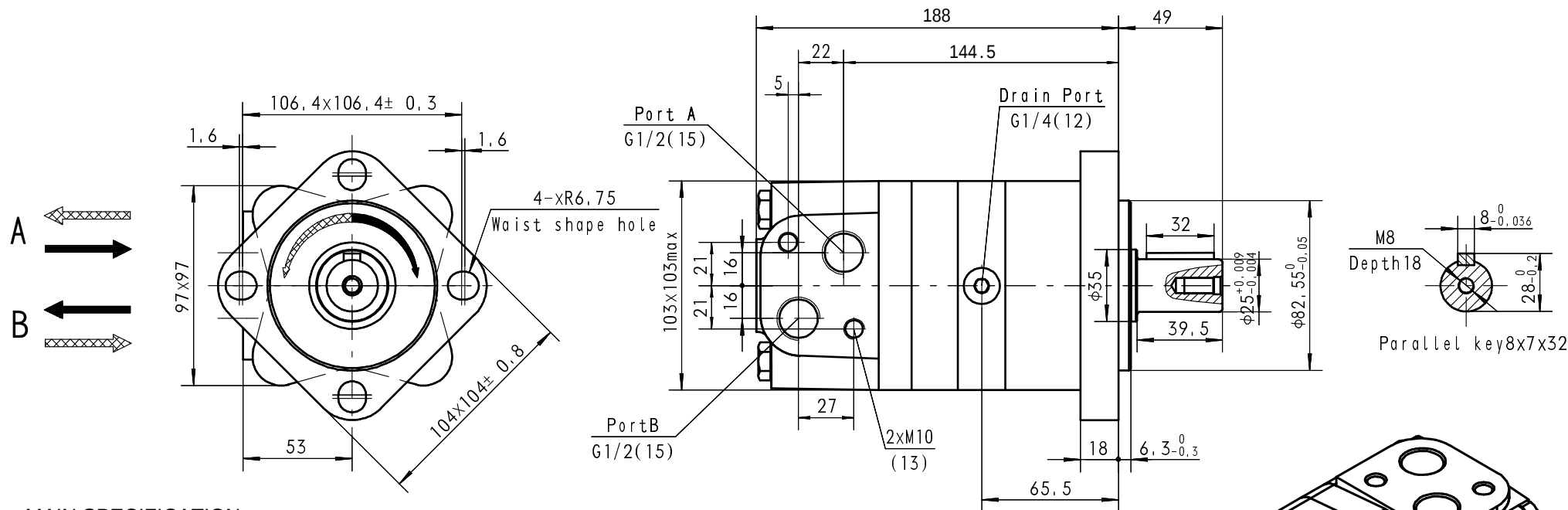




MAIN SPECIFICATION

Type BMSY-200-E4-A-D-B

Geometric displacement(cc/rev)194

Max speed (rpm): cont. 375
int. 450

Max torque (Nm): cont. 586
int. 705

Max output (kw): cont. 18.1
int. 24

Max pressure drop (MPa) cont. 21
int. 25
peak 27

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.

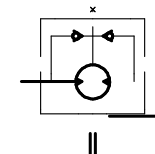
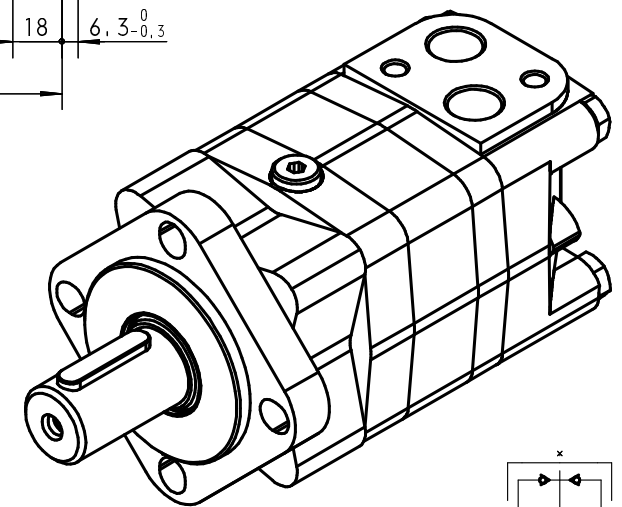
Counter-clockwise when port "B" is pressurized.

B:Black

BMSY200 [194cm³/rev.]

Pressure (MPa)

		Pressure (MPa)					Max.cont.	Max.int.
		3.5	7	10.5	14	17.5	21	22.5
Flow (L/min)	15	87	179	273	371	471	562	610
		74	73	71	68	64	60	48
	30	91	190	288	386	489	572	618
		150	148	143	140	134	128	119
	40	94	193	296	394	498	584	645
		198	195	192	188	183	178	167
	50	90	191	292	389	493	580	634
		248	246	241	236	230	223	212
60	85	185	279	382	483	575	622	
	300	295	288	281	273	263	251	
Max.cont.	75	78	176	271	370	472	561	610
		374	370	364	360	352	340	331
Max.int.	90	68	163	265	361	456	545	599
		443	440	435	428	424	413	400



HGB S.R.L.

BMSY Assembly drawing

BMSY-200-E4-A-D-B

cont.
int.