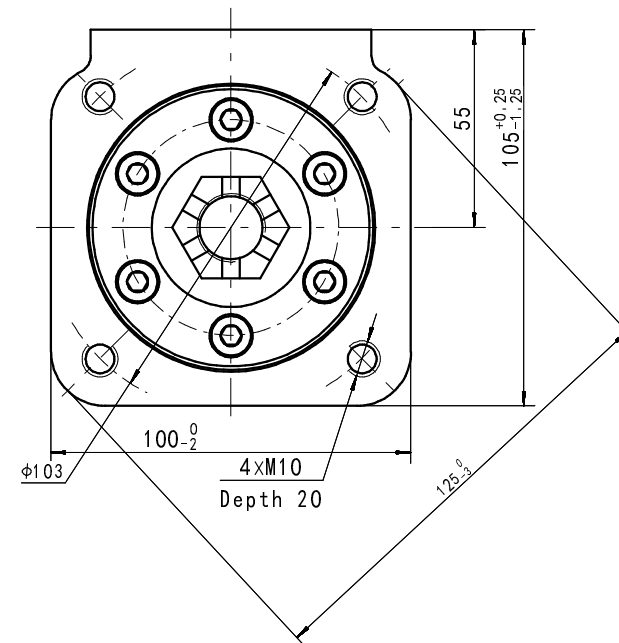
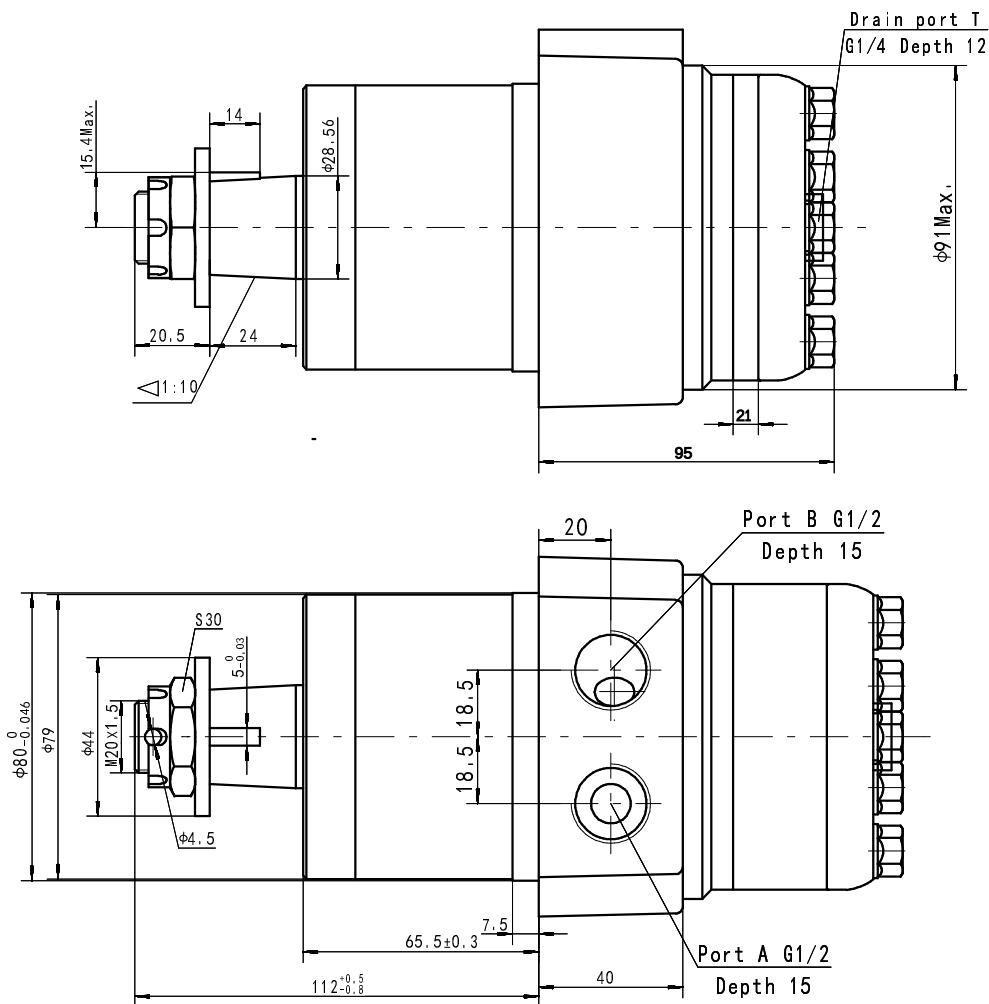


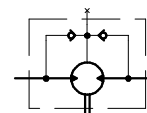


MAIN SPECIFICATION

Type BMPW-160-T-G-B
 Geometric displacement(cc/rev)157.2
 Max speed (rpm): cont. 383
 int. 475
 Max torque (Nm): cont. 302
 int. 370
 peak 434
 Max output (kw): cont. 10.0
 int. 12.0
 Max pressure drop (MPa) cont. 14
 int. 17.5
 peak 22.5
 Max flow(L/min): cont. 60
 int. 75

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,
 Unusually function: with radial bearing



BMPW 160 [157.2cm³/rev.]

Pressure (MPa)

Flow (L/min)	Pressure (MPa)							
	3	6	8	10	12.5	14	16	17.5
8	62	120	170	212	263	290		
15	49	48	46	42	26	14		
20	60	122	172	215	264	294	340	
30	93	91	88	85	76	68	48	
35	57	120	170	214	262	290	340	371
45	125	123	120	117	110	106	92	81
55	53	115	164	206	259	288	335	368
60	187	184	181	178	175	168	155	139
75	49	110	160	202	255	284	328	362
80	220	216	213	209	205	202	192	176
90	44	102	154	196	248	278	321	358
100	283	280	276	272	267	260	250	238
110	40	99	148	191	243	272	316	351
120	345	342	340	336	331	328	320	303
130	33	94	144	188	236	267	308	345
140	377	374	371	367	363	359	353	342
150	19	80	124	170	216	252	296	325
160	473	469	465	459	453	447	440	424

Max. cont. Max. int.

cont. int.

HGB S.R.L.

BMPW Assembly drawing

BMPW-160-T-G-B