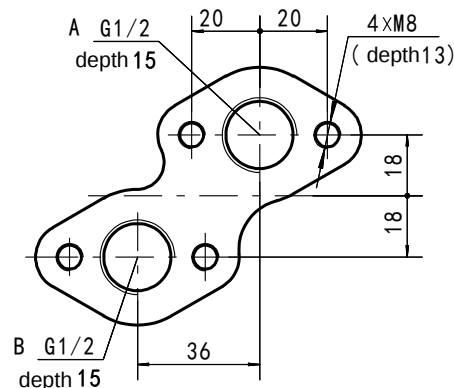
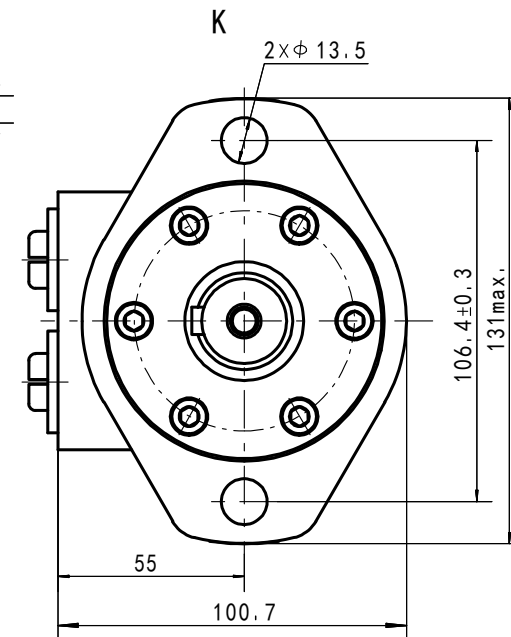
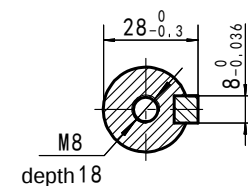
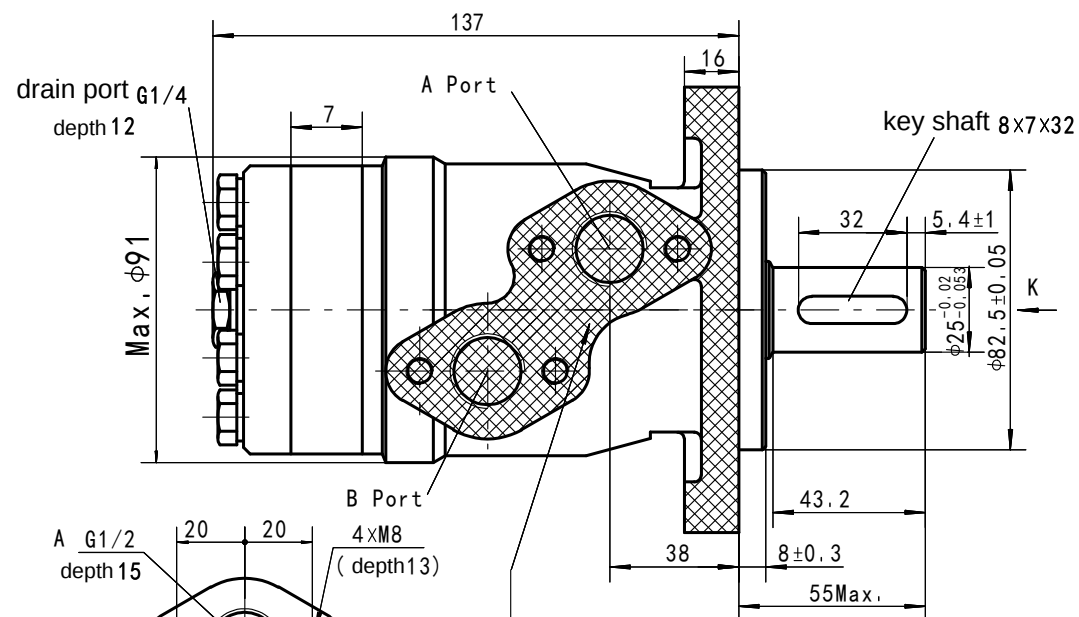




BMP 50 [51.7cm³/rev.]

Pressure (MPa)

Max.cont.

Max.int.

	3	6	8	10	12.5	14	16	17.5
8	20	41	56	69	89	95		
15	151	134	115	90	56	42		
20	19	40	56	71	91	100	112	120
30	286	274	261	243	204	182	139	102
35	18	39	55	71	92	101	117	128
45	382	373	361	348	318	309	287	251
55	17	38	55	71	91	98	116	124
60	573	568	558	535	503	488	462	440
75	17	38	54	69	89	98	117	124
Max.cont.	670	661	652	640	606	589	562	548
Max.int.	14	36	53	67	88	98	114	123
	863	858	849	837	807	788	764	746
	12	33	50	65	85	96	111	121
	1055	1042	1028	1010	979	963	947	920
	10	32	47	64	83	94	108	119
	1150	1143	1126	1111	1079	1065	1043	1015
	6	25	42	56	76	87	101	112
	1440	1430	1416	1395	1367	1351	1335	1312

MAIN SPECIFICATION

Type BMP-50-2-A-D-B

Geometric displacement(cc/rev)51.7

Max speed (rpm): cont. 1150

int. 1450

Max torque (Nm): cont. 100

int. 128

peak 148

Max output (kw): cont. 10.0

int. 12.0

Max pressure drop (MPa) cont. 14

int. 17.5

peak 22.5

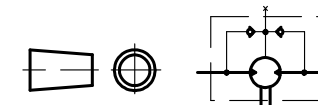
Max flow(L/min): cont. 60

int. 75

Rotation direction of output shaft:Standard

When facing the direction of the motor shaft extension,
when the oil port A is high pressure oil,the output shaft
rotates clockwise; otherwise,it rotates counter clockwise.

Painted:Black



HGB S.R.L

BMP Assembly drawing

BMP-50-2-A-D-B