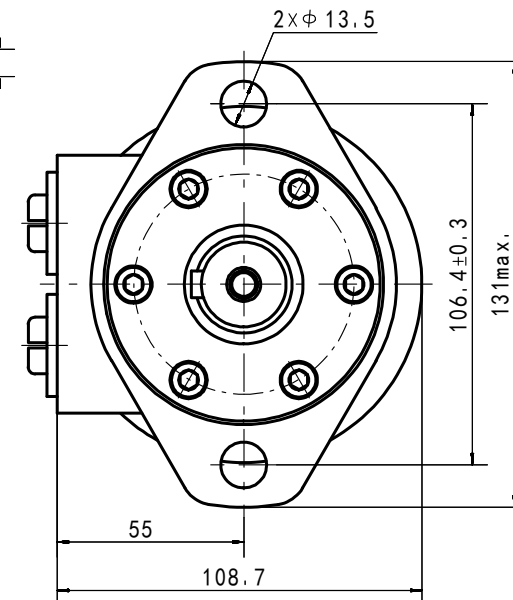
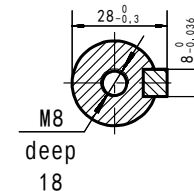
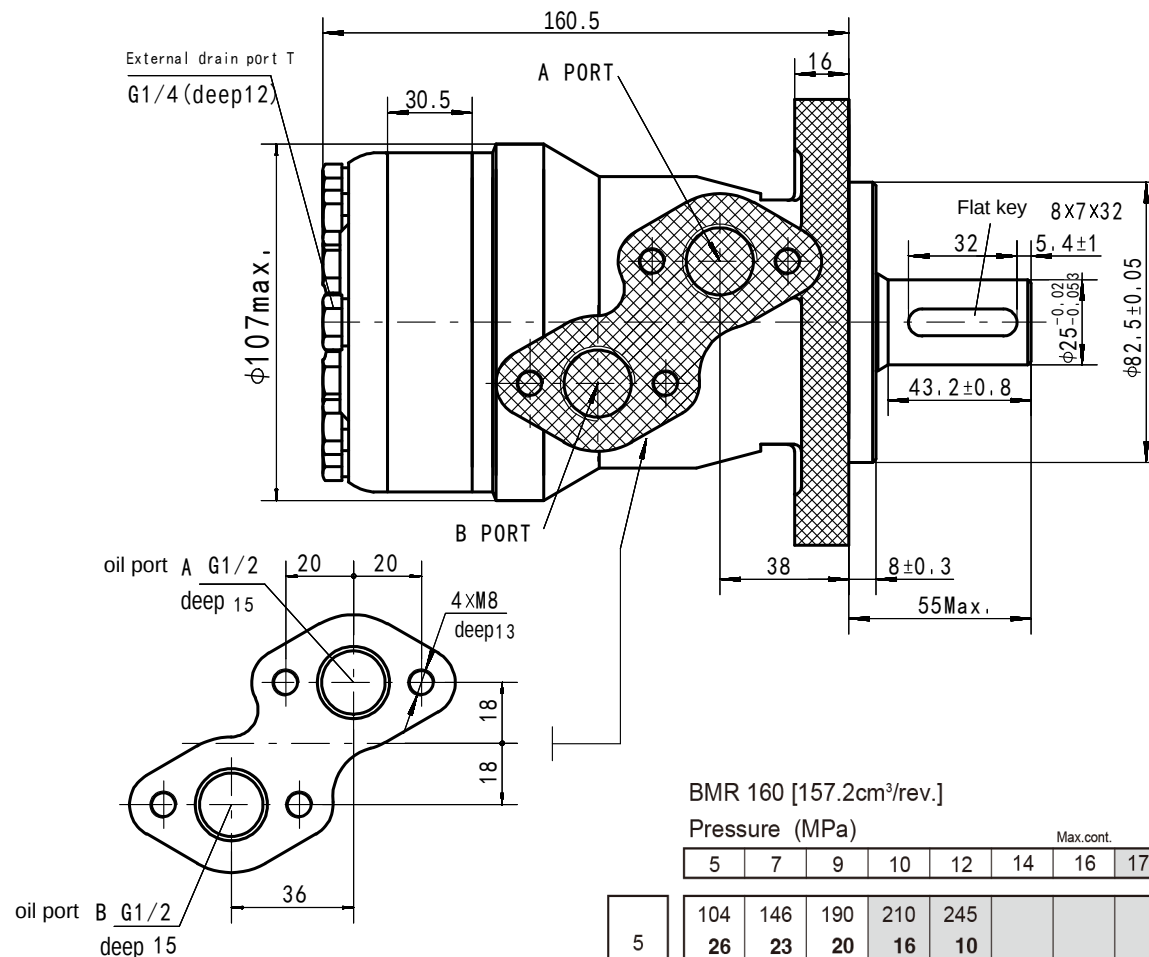




MAIN SPECIFICATION

Type BMR-160-2-A-D-B

Geometric displacement(cc/rev)157.2

Max speed (rpm): cont. 378
int. 475

Max torque (Nm): cont. 360
int. 430
peak 460

Max output (kw): cont. 12.5
int. 14

Max pressure drop (MPa) cont. 16.5
int. 20
peak 22.5

Max flow(L/min): cont. 60
int. 75

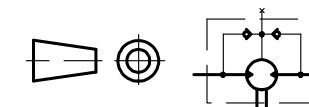
BMR 160 [157.2cm³/rev.]

Pressure (MPa)

	5	7	9	10	12	14	16	17.5	20
Max.cont.									
Max.int.									

Flow (L/min)	5	10	20	30	40	50	60	70	75
5	104	146	190	210	245				
10	26	23	20	16	10				
20	107	150	195	216	250	290	335		
30	59	56	50	45	37	30	22		
40	102	151	198	220	257	298	342	370	420
50	121	118	115	113	108	102	97	90	78
60	97	146	190	217	256	295	340	368	416
70	184	178	173	170	164	155	143	128	103
75	89	140	185	210	252	290	335	363	412
Max.cont.	246	241	235	228	220	210	194	177	150
Max.int.	72	128	179	202	244	284	327	358	409
	310	307	300	295	287	278	262	247	210
	60	116	170	198	240	279	321	352	400
	374	367	359	354	346	338	323	306	265
	49	107	164	193	233	271	309	344	390
	437	430	421	415	403	393	381	365	318
	36	98	152	185	226	265	300	334	379
	472	463	450	441	431	420	405	389	365

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 counterclockwise.
B:Black



HGB S.R.L

BMR Assembly drawing

BMR-160-2-A-D-B

