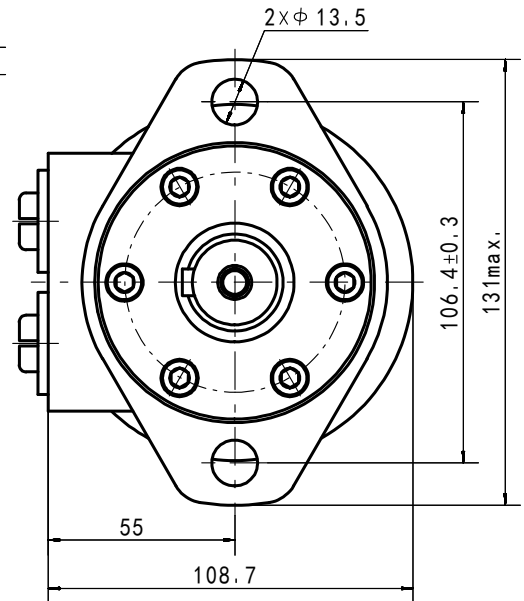
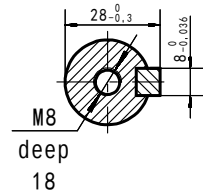
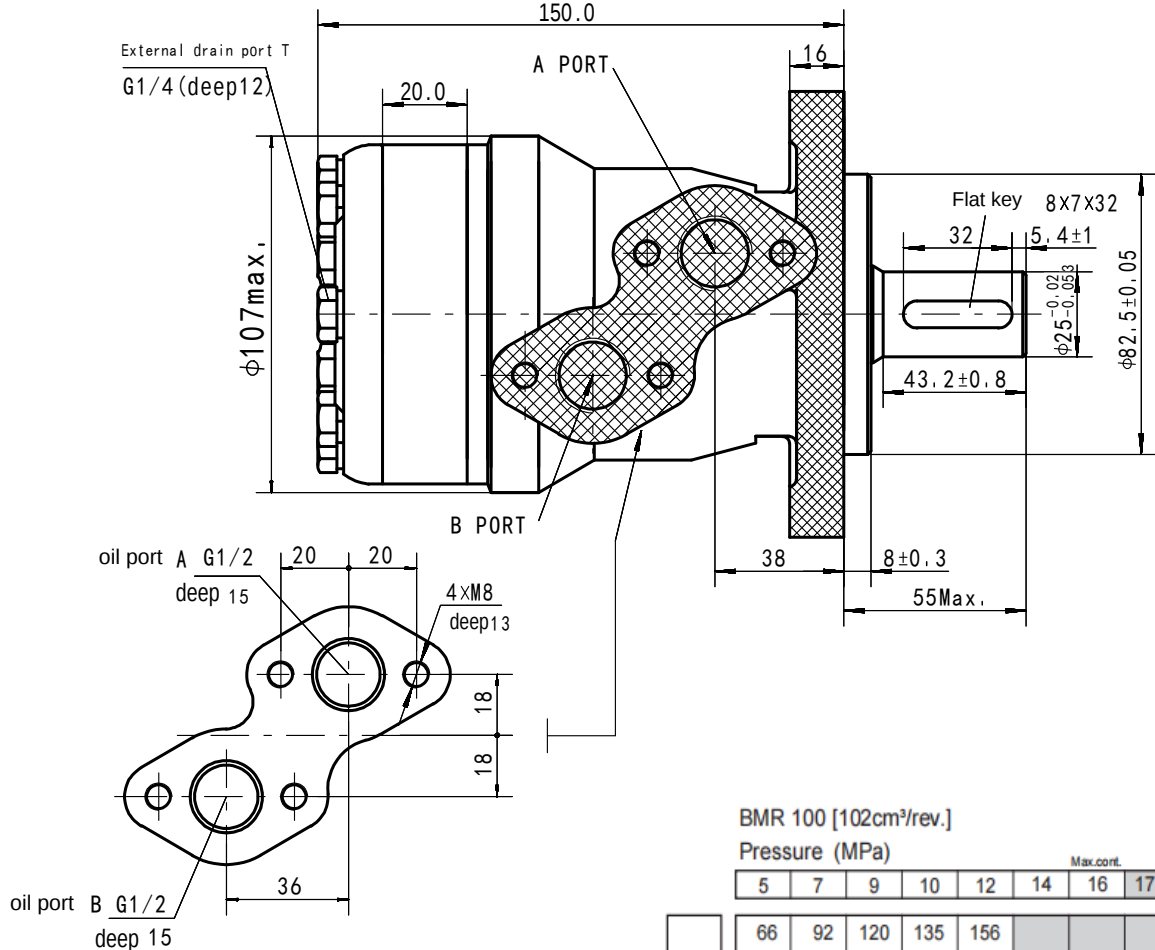




Rotation direction of output shaft: Standard
When facing the direction of the motor shaft extension,
when the oil port A is high pressure oil, the output shaft
rotates clockwise; otherwise, it rotates counterclockwise.
B:Black

MAIN SPECIFICATION

Type BMR-100-2-A-D-B

Geometric displacement(cc/rev)102.0

Max speed (rpm): cont. 600
int. 750

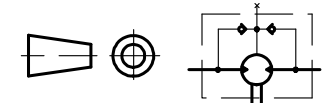
Max torque (Nm): cont. 240
int. 280
peak 320

Max output (kw): cont. 13.0
int. 15

Max pressure drop (MPa) cont. 17.5
int. 20
peak 22.5

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

		BMR 100 [102cm³/rev.]									
		Pressure (MPa)									
										Max.cont.	Max.int.
		5	7	9	10	12	14	16	17.5	20	
Flow (L/min)	5	66	92	120	135	156					
		45	42	38	34	27					
	10	68	96	125	138	159	188	212			
		93	90	86	81	74	57	42			
	20	65	94.0	123	137	155	186	210	238	274	
		189	185	180	173	165	158	150	139	118	
	30	63	92	120	133	153	185	209	235	270	
		286	281	275	266	257	246	237	225	207	
	40	57	88	117	130	152	185	208	233	267	
		385	378	365	355	345	332	320	314	297	
50	48	79	110	123	150	183	204	228	260		
	482	477	470	460	448	435	420	405	389		
Max.cont. 60	38	70	105	120	144	178	200	220	252		
	580	572	560	548	535	523	510	500	478		
70	32	65	100	118	141	176	197	215	246		
	678	670	660	648	638	626	615	606	580		
Max.int. 75	23	59	93	111	136	170	192	210	240		
	728	720	710	695	681	667	650	634	618		



HGB S.R.L

BMR Assembly drawing

BMR-100-2-A-D-B

cont.
int.