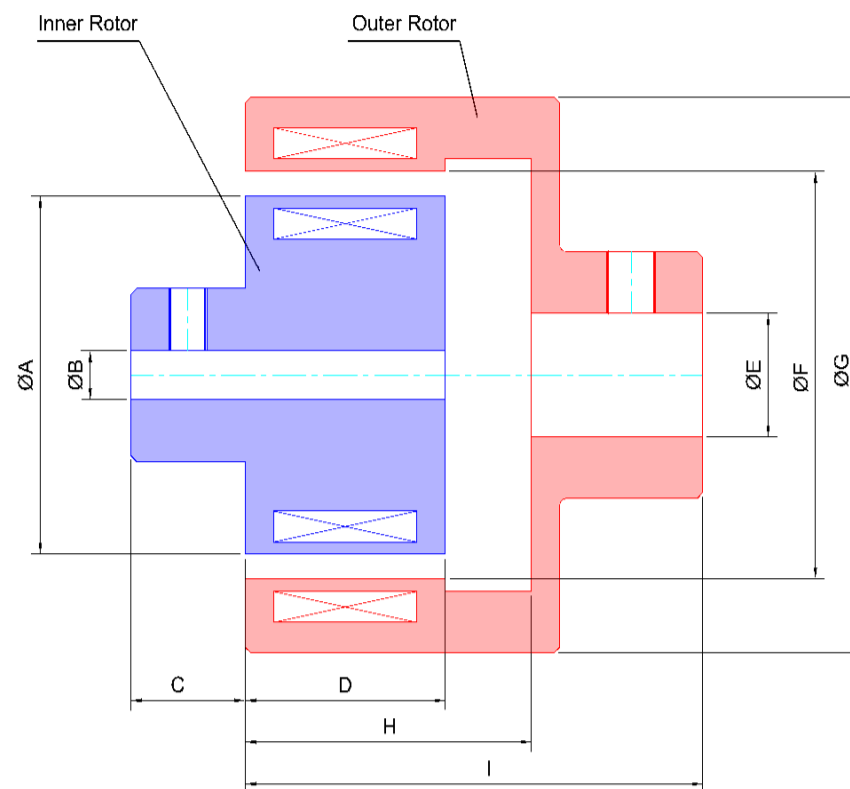


Performance Data of MCM (0.1~10NM) Magnetic Coupling



Type	Torque	Inner Rotor				Outer Rotor				
	Nm	A	B	C	D	E	F	G	H	I
MCM-0.1	0.1	12.7	4	7	15	6	17.5	26	19	27
MCM-0.2	0.2	18	6	8	20	8	23	35	28	44
MCM-0.3	0.3	22	8	8	16	8	28	44	22	36
MCM-1	1	28	10	12	20	10	35	52	28	44
MCM-3	3	35	12	16	25	12	43	58	35	55
MCM-10	10	58	16	20	35	29	66	88	50	80

Remarks:

1. Air gap between inner rotor and outer rotor can be designed according to customer's requirements;
2. Working temperature: NdFeB $\leq 140^{\circ}\text{C}$, Sm2Co17 $\leq 280^{\circ}\text{C}$;
3. The inertia balance for inner and outer rotor is G6.3;
4. Material:
 - Inner rotor: stainless steel 316/316L;
 - Outer rotor: carbon steel / Zn coated;
5. Pressure bearing of sealing can: 1~2Mpa;
6. All the dimensions are in millimeter.