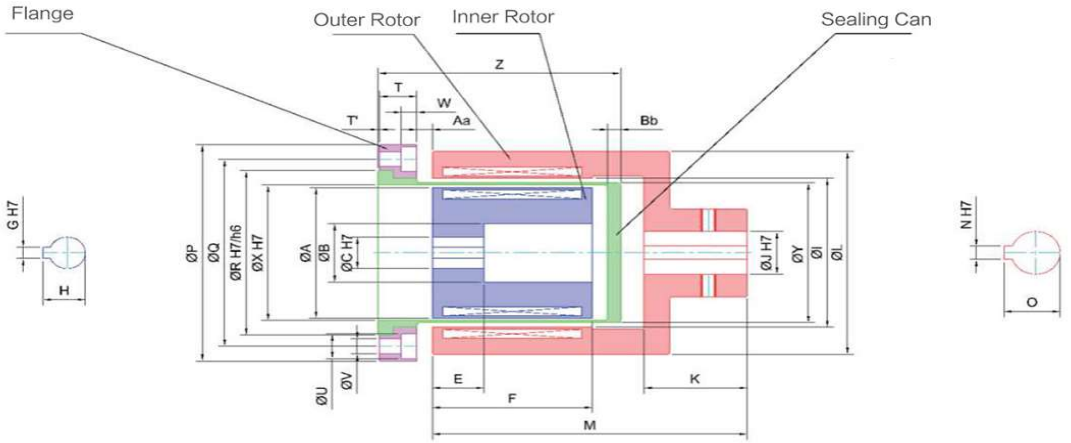
鸿声磁材
HONSEN MAGNETICS

MCL (3-80NM) Magnetic Coupling



Type	Torque	Overload Torque	Inner Rotor							Outer Rotor							Flange								Sealing Can				
	NM	NM	A	B	C	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	T	U	V	W	X	Y	Z	Aa	Bb
MCL-3	3	4.5	42	20	10	15	25	3	11.4	49	18	30	68	75	6	20.8	83	66	57	14.5	0.5	11	4-Φ6.6	6	44	46	57	6	5
MCL-8	8	12	58	26	12	18	oO	4	13.8	66	18	30	88	85	6	20.8	98	83	73	14.5	0.5	11	6-Φ6.6	6	61	62	67	6	5
MCL-16	16	26	58	26	14	20	62	5	16.3	66	19	40	88	122	6	21.8	98	83	73	14.5	0.5	11	6-Φ6.6	6	61	62	94	6	5
MCL-22	22	35	88	50	20	30	50	6	22.8	97	24	50	122	122	8	27.3	136	116	104	14.5	0.5	14	8-Φ8.6	8	90	92	82	6	5
MCL-30	30	48	88	50	24	30	62	8	27.3	97	28	60	122	130	8	31.3	136	116	104	14.5	0.5	14	8-Φ8.6	8	90	92	94	6	5
MCL-50	50	80	122	80	30	30	50	8	33.3	132	38	80	158	130	10	41.3	178	158	142	17.4	0.5	14	8-Φ8.6	8	125	127	88	6	6

Remarks:

1、The air gap between the inner and outer rotors can be designed according to customer requirements;
2、Working Temperature: NdFeB≤140°C, Sm2Co17≤280°C;
3、Dynamic balance of internal and external rotors G6.3;;
4、Materials:
Inner Rotor: Stainless Steel SS316/316L;
Outer Rotor: Carbon Steel with Zn Coating;
Sealing Can: Stainless Steel SS316/316L;
Flange: Carbon Steel with Zn Coating;
5、Sealing Can has a pressure resistance of 1-2 MPa;
6、All dimensions in millimeters (mm).