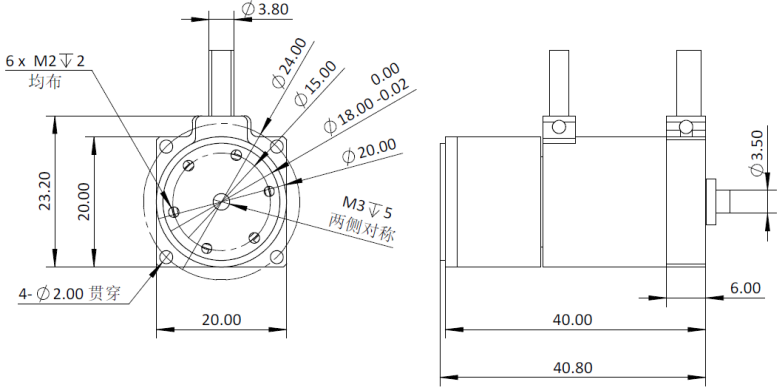
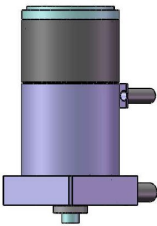


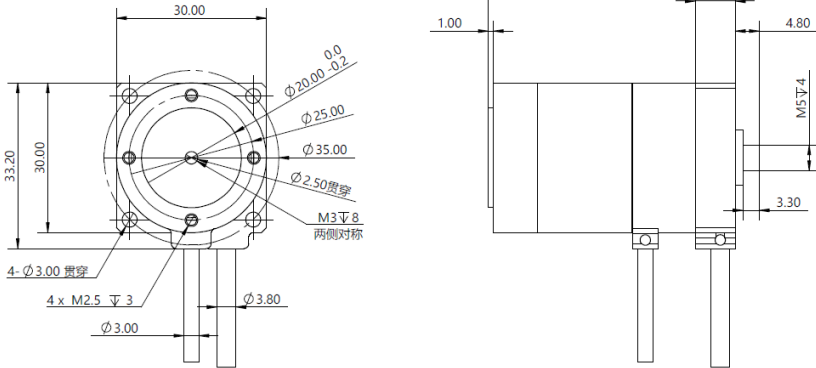
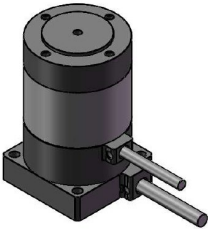
ACR20/30DD参数

参数	单位	ACR20-041	ACR30-049	ACR30-059
电机直径	mm	20	30	30
电机高度	mm	40.8	49.45	58.75
峰值力矩	Nm	0.09	0.24	0.36
连续力矩	Nm	0.03	0.08	0.12
峰值电流	Arms	1.92	1.92	1.92
连续电流	Arms	0.64	0.64	0.64
力矩常数	Nm/Arms	0.047	0.125	0.188
线电阻 @ 25°C	Ohm	4.84	7.9	6.3
线电感 @ 1kHz	mH	0.24	1.68	1.6
反电动势常数	Vp/krpm	2.4	9.8	19.7
最大转速	Rpm	1000	500	800
单圈分辨率	Count/rev	409600	409600	409600
绝对值编码器分辨率	Bit	-	-	-
轴向/径向跳动	um	<8	<8	<8
电机质量 ±15%	g	60	138	157
转动惯量	gcm²	50	102	153
极对数		7	7	7
电机类型		有铁芯外转	有铁芯外转	有铁芯内转

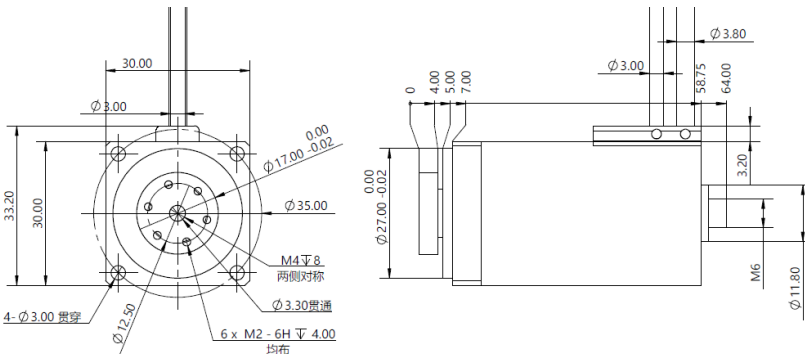
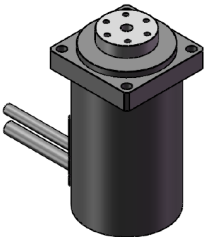
ACR20-041安装尺寸



ACR30-049安装尺寸



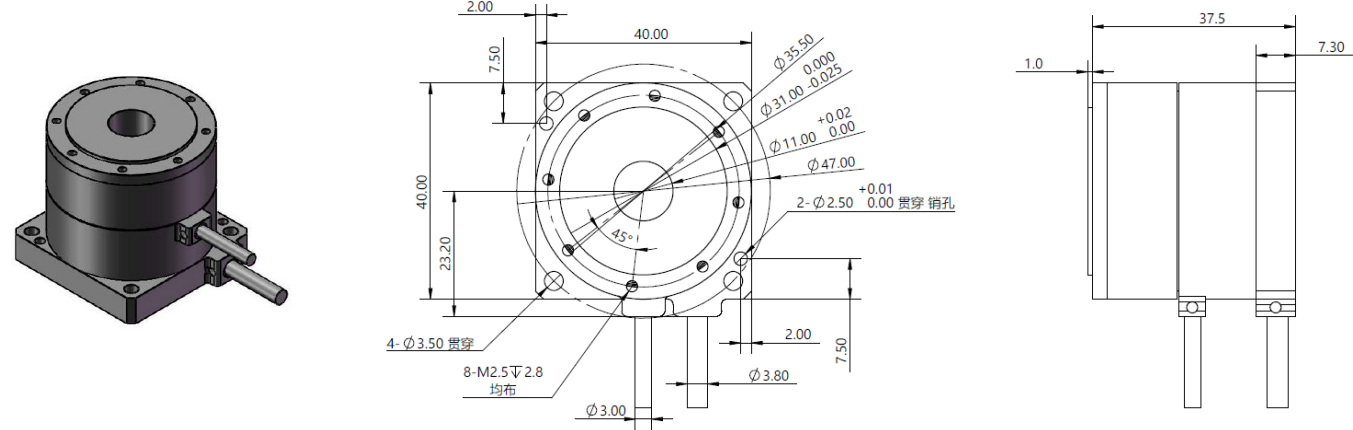
ACR30-059安装尺寸



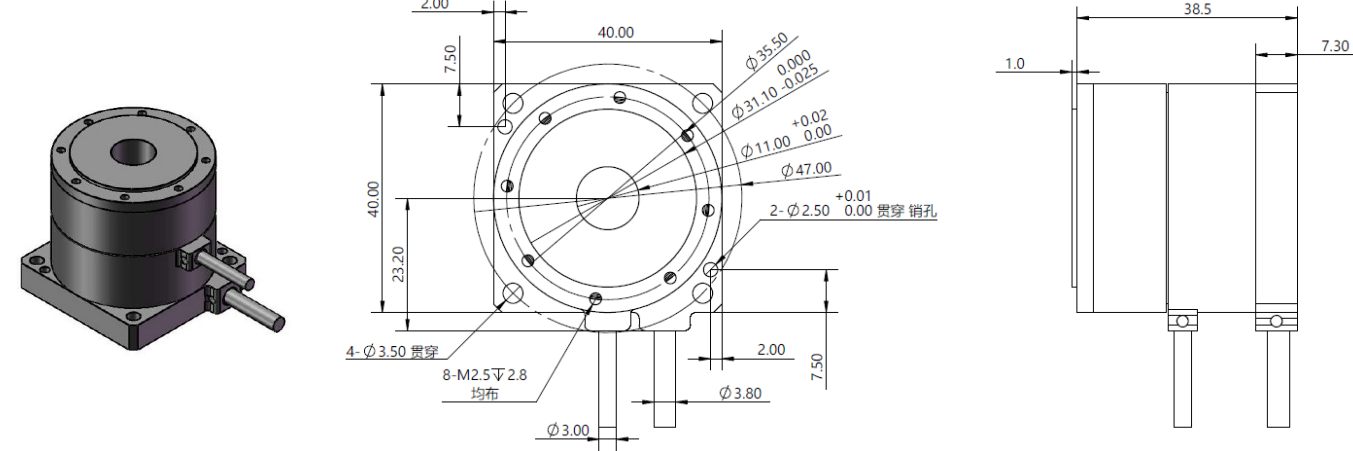
ACR40DD参数

参数	单位	ACR40-038	ACR40-039A	ACR40-43	ACR40-48	ACR40-050A
电机直径	mm	40	40	40	40	40
电机高度	mm	37.5	38.5	43.5	48.5	50.5
峰值力矩	Nm	0.39	0.39	0.6	0.78	0.78
连续力矩	Nm	0.13	0.13	0.2	0.26	0.26
峰值电流	Arms	1.9	1.9	1.9	1.9	1.9
连续电流	Arms	0.63	0.63	0.63	0.63	0.63
力矩常数	Nm/Arms	0.21	0.21	0.32	0.41	0.41
线电阻 @ 25°C	Ohm	9.14	9.14	10.5	13.4	13.4
线电感 @ 1kHz	mH	1.12	1.12	1.24	1.6	1.6
反电动势常数	Vp/krpm	22	22	22	22	22
最大转速	Rpm	500	490	490	490	490
单圈分辨率	Count/re v	819200	819200	819200	819200	819200
绝对值编码器分辨率	Bit	-	19	-	-	19
轴向/径向跳动	um	<8	<8	<8	<8	<8
电机质量 ±15%	g	162	162	192	230	235
转动惯量	gcm ²	104	106	220	246	246
极对数		11	11	11	11	11
电机类型		有铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转

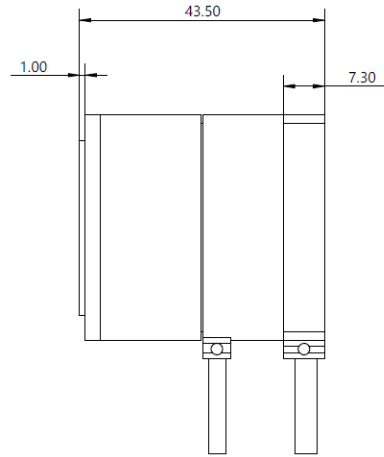
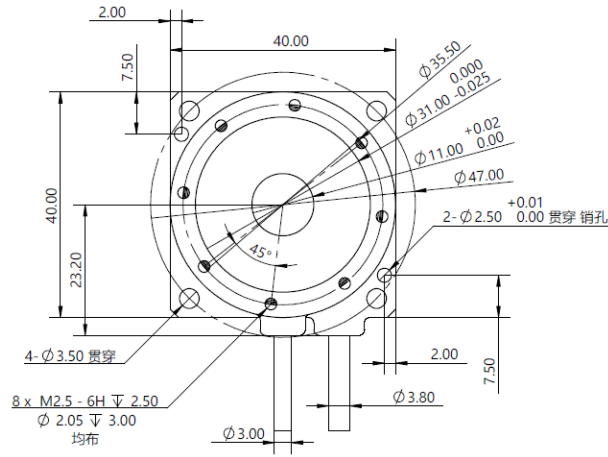
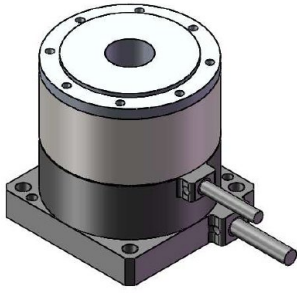
ACR40-038安装尺寸



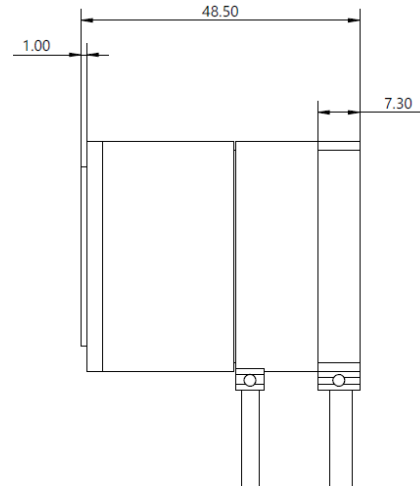
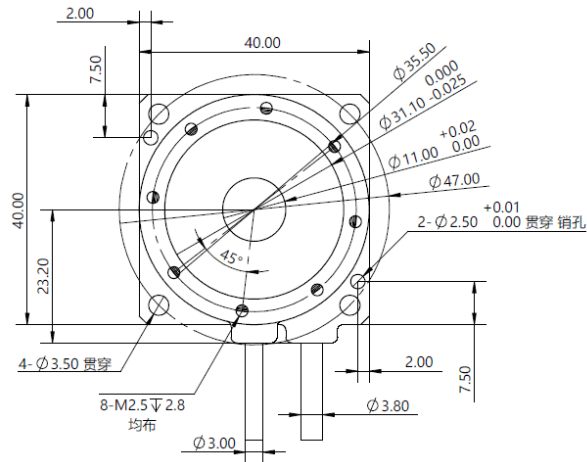
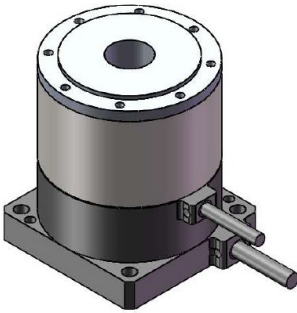
ACR40-039A安装尺寸



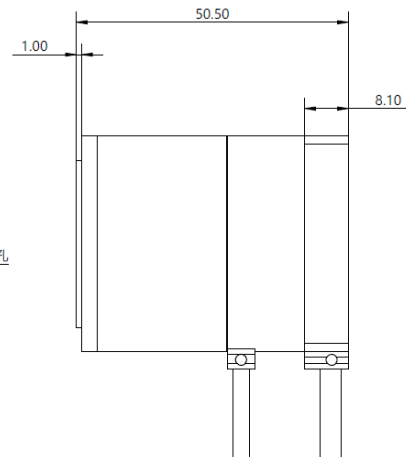
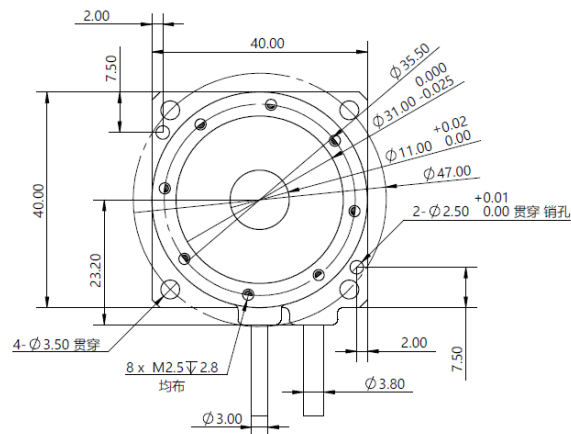
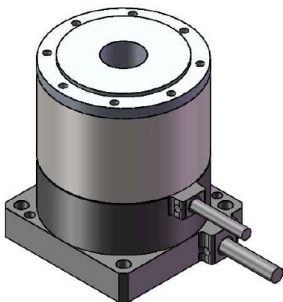
ACR40-043安装尺寸



ACR40-048安装尺寸



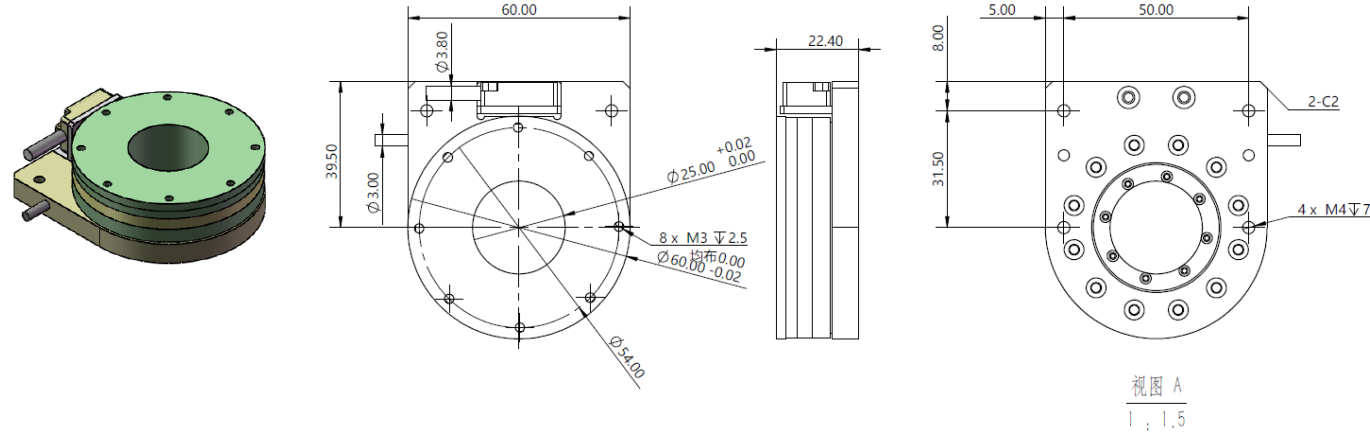
ACR40-050A安装尺寸



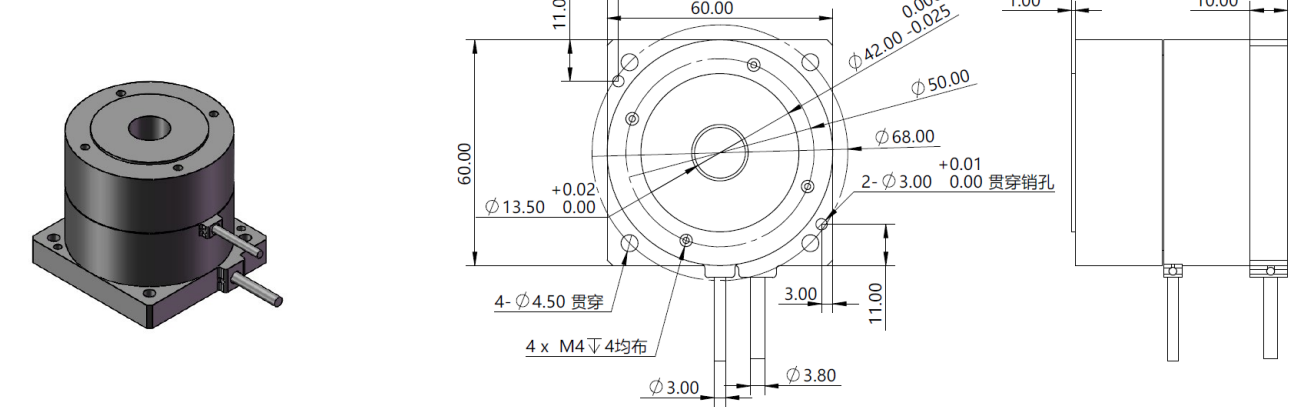
ACR60/68/90DD参数

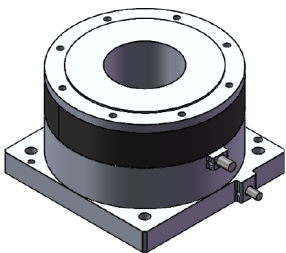
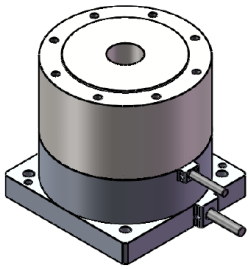
参数	单位	ACR-60-022	ACR-60-057	ACR-68-035	ACR-68-067	ACR-90-058
电机直径	mm	60	60	68	68	90
电机高度	mm	22.4	57.5	35	67.5	58.3
峰值力矩	Nm	0.6	1.86	2.4	3.6	3.6
连续力矩	Nm	0.2	0.62	0.73	1.2	2
峰值电流	Arms	2.5	3	3.57	3	5.25
连续电流	Arms	0.8	1	1.19	1	1.75
力矩常数	Nm/Arms	0.25	0.62	0.61	1.2	1.14
线电阻 @ 25°C	Ohm	3.2	7.31	11.9	9.95	4.15
线电感 @ 1kHz	mH	0.4	4.38	13	8.7	2.23
反电动势常数	Vp/krpm	25	64.9	63.9	125.2	119.38
最大转速	Rpm	200	360	390	300	300
单圈分辨率	Count/rev	1864000	1440000	2136000	1440000	1638400
绝对值编码器分辨率	Bit	-	-	-	-	-
轴向/径向跳动	um	<8	<8	<8	<8	<8
电机质量 ±15%	g	375	498	620	990	980
转动惯量	gcm²	838	797	881	1780	4439
极对数		8	11	14	14	21
电机类型		无铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转

ACR60-022安装尺寸



ACR60-057安装尺寸

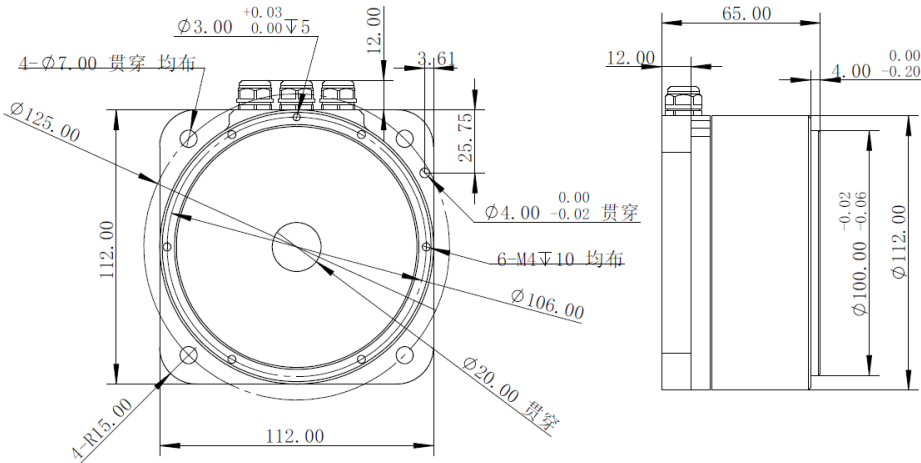
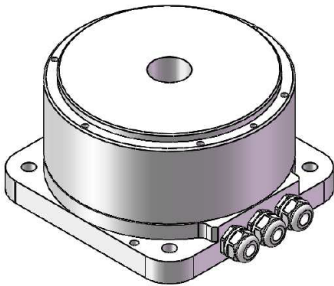




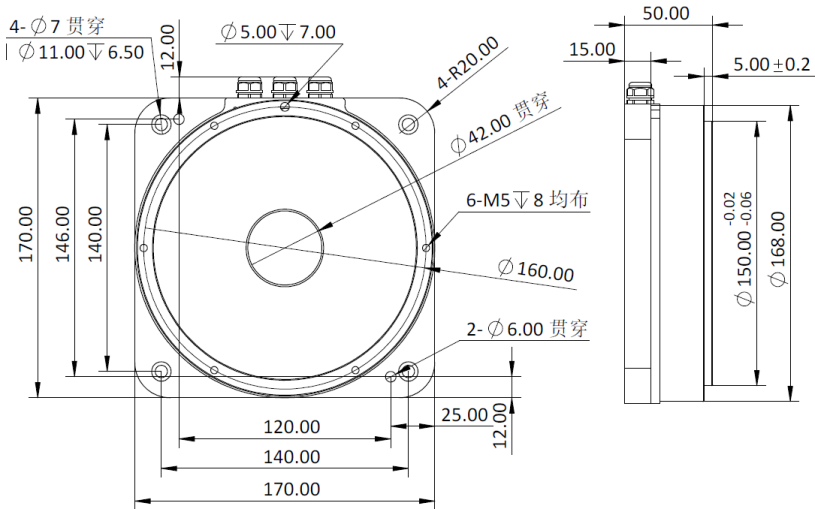
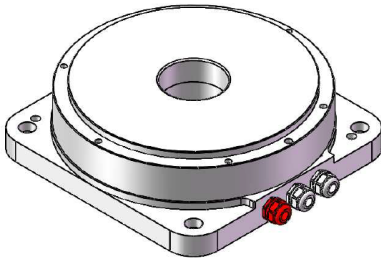
参数	单位	ACR112-065	ACR170-050	ACR170-095	ACR170-125A/125A	ACR170-155	ACR220-167-H	ACR224-042	ACR224-062	ACR263-113	ACR263-138	ACR263-188
电机直径	mm	112	170	170	170	170	220	224	224	263	263	263
电机高度	mm	65	50	95	125	155	167	42	62	113	138	188
峰值力矩	Nm	9	14	65	125	179	138	42	105	190	300	500
连续力矩	Nm	3	4.6	20	40	60	45	14	35	95	150	250
峰值电流	Arms	7.5	4.2	7.5	7.5	7.5	16.2	6.6	6.6	14.2	14.2	14.2
连续电流	Arms	2.5	1.4	2.5	2.5	2.5	5.5	2.6	2.2	7.1	7.1	7.1
力矩常数	Nm/Arms	1.2	3.3	8	16.7	23.8	8.5	6.4	16	13.4	21.9	35.2
线电阻 @ 25℃	Ohm	2.2	6	8.7	13.4	16.8	5.8	8.4	13.9	3.4	1.2	6.7
线电感 @ 1kHz	mH	1.8	7.5	10.5	32	56	53	15.5	46	10.8	13.9	22.8
反电动势常数	Vp/krpm	74.3	200.5	527.3	1009.6	1440.8	700	386.2	799	809.5	1322	2131.5
最大转速	Rpm	350	450	180	150	120	400	450	200	150	200	100
单圈分辨率	Count/rev	1638400	2348000	2348000	2348000/23Bit	2348000	16384	2348000	2348000	3276800	3276800	3276800
重复精度	arc sec	2.5	±2.5	±2.5	±2.5	±2.5	±2	±2.5	±2.5	±2.5	±2.5	±2.5
绝对精度	arc sec	30	±30	±30	±30	±30	±20	±30	±30	±30	±30	±30
转动惯量	Kgcm²	20	66	200	250	370	170	180	200	1300	1600	2100
轴向/径向跳动	um	<8	<8	<8	<8	<8	<20	<8	<8	<8	<8	<8
最大轴向载荷	N	2000	2000	4000	4000	4000	1600	2000	2000	4000	4000	4000
最大径向载荷		40	60	200	200	200	80	60	20	400	400	400
电机质量 ±15%	Kg	2.8	3.7	11.5	14.5	20	24	5.5	8.9	23.8	35	48
极对数		14	15	15	15	15	12	20	20	20	20	20
电机类型		有铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转	有铁芯内转	有铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转	有铁芯外转

备注：ACR170-125A 为23位绝对值编码器

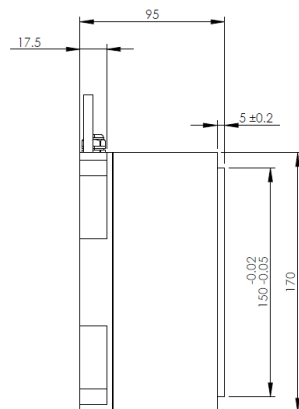
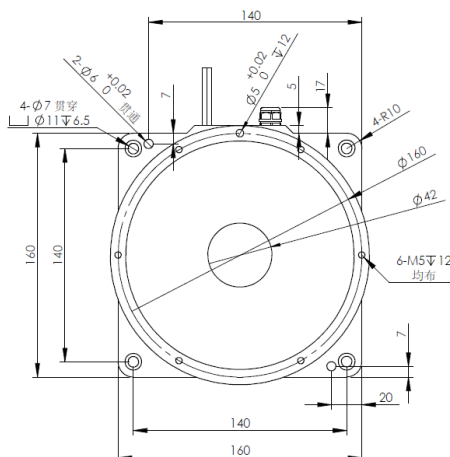
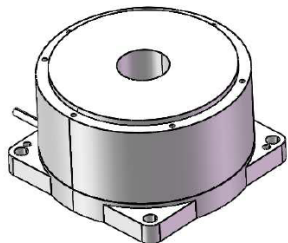
ACR112-065安装尺寸



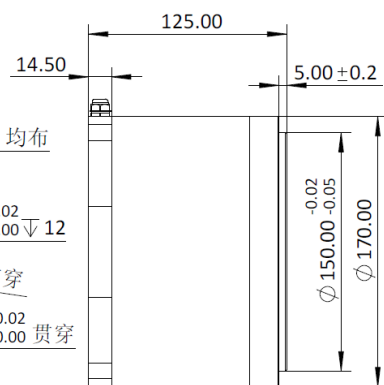
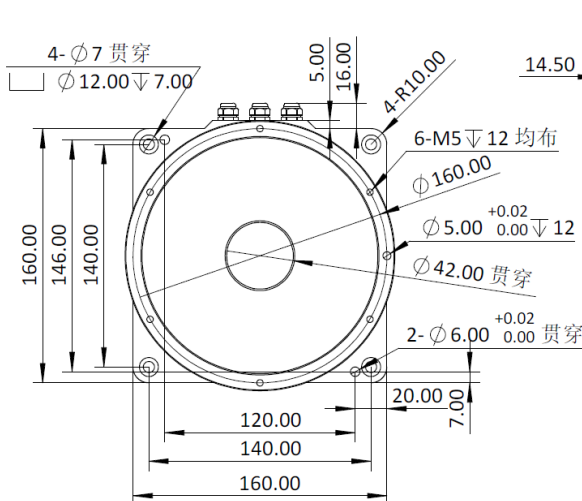
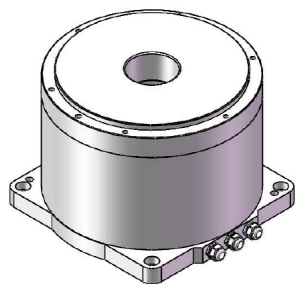
ACR170-050安装尺寸



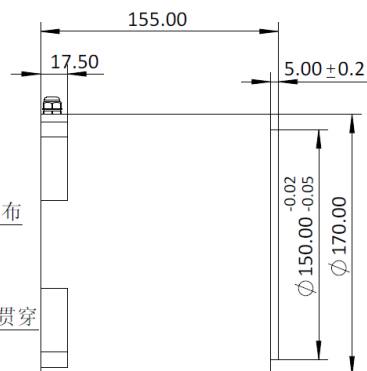
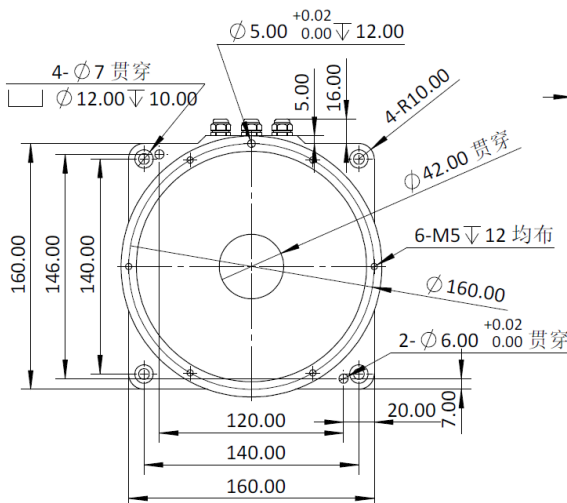
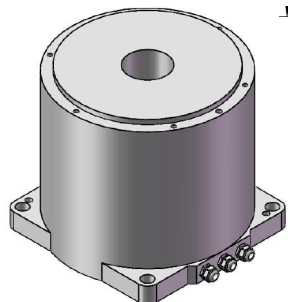
ACR170-095安装尺寸



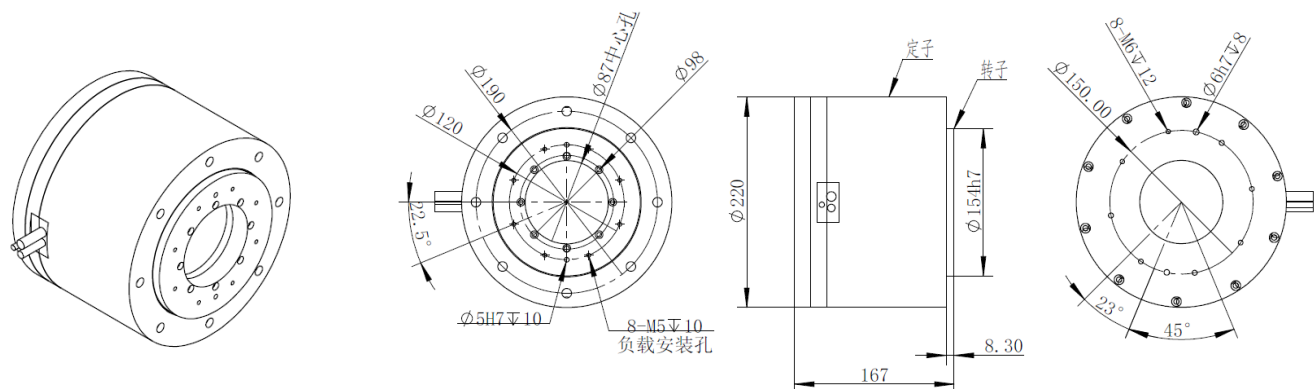
ACR170-125/125A安装尺寸



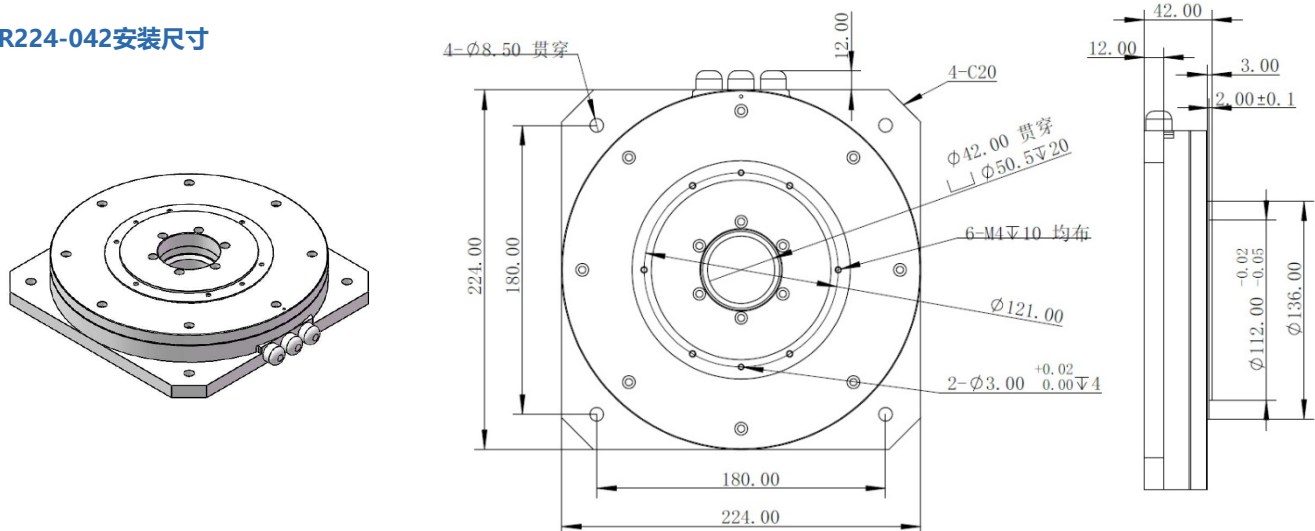
ACR170-155安装尺寸



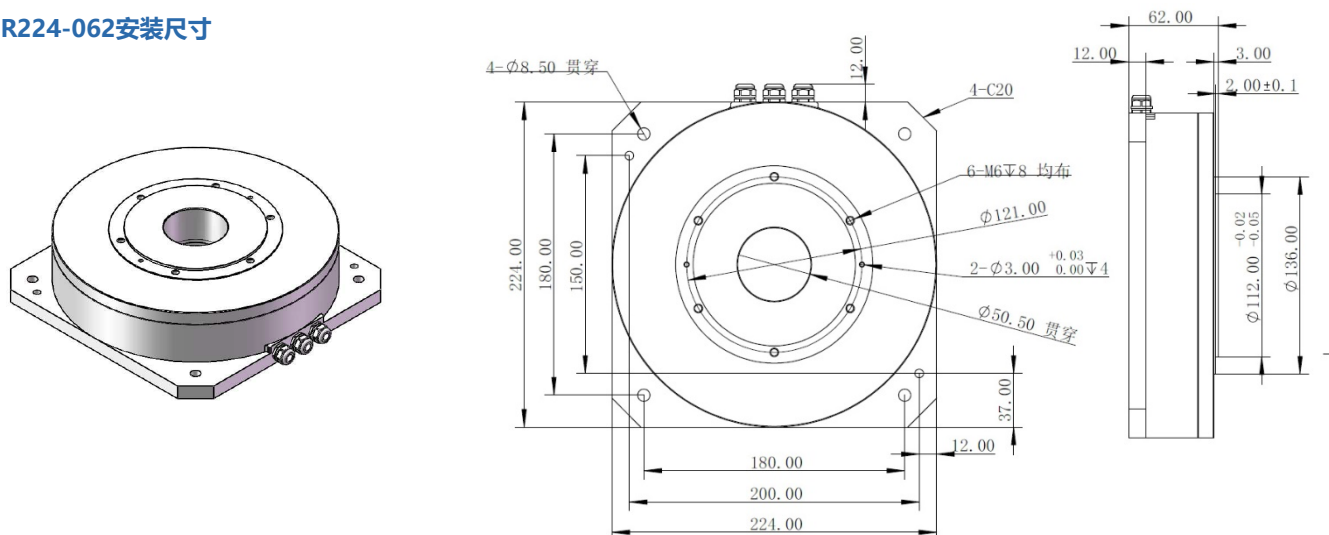
ACR220-167-H安装尺寸



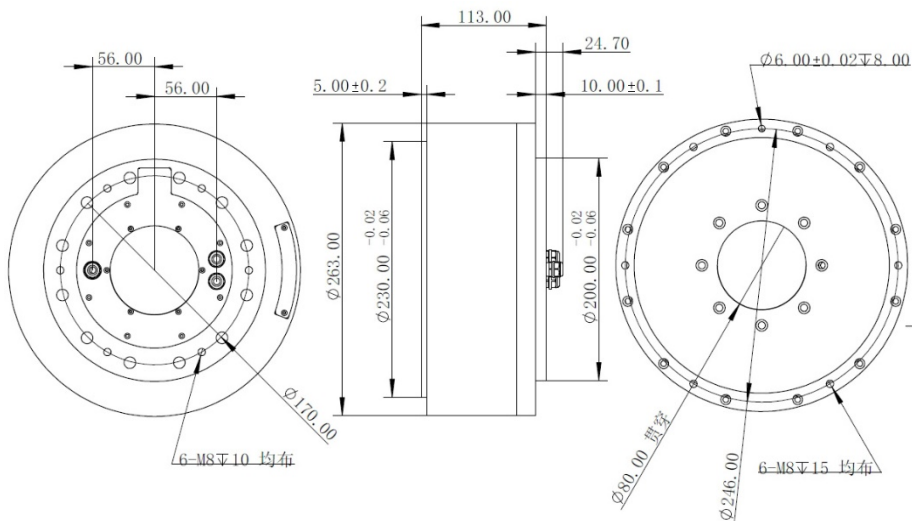
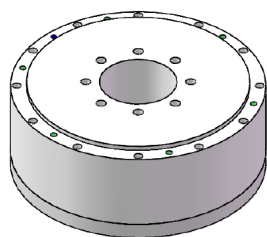
ACR224-042安装尺寸



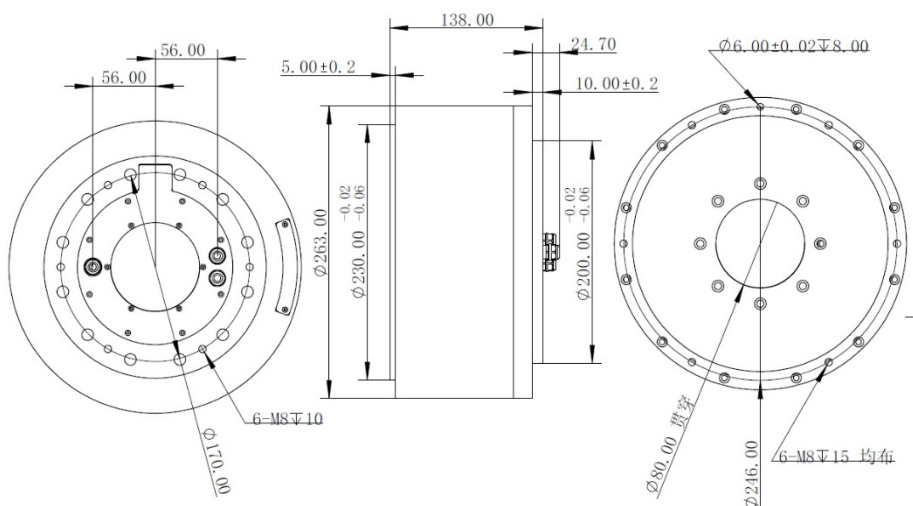
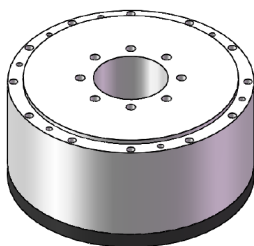
ACR224-062安装尺寸



ACR263-113安装尺寸



ACR263-138安装尺寸



ACR263-188安装尺寸

