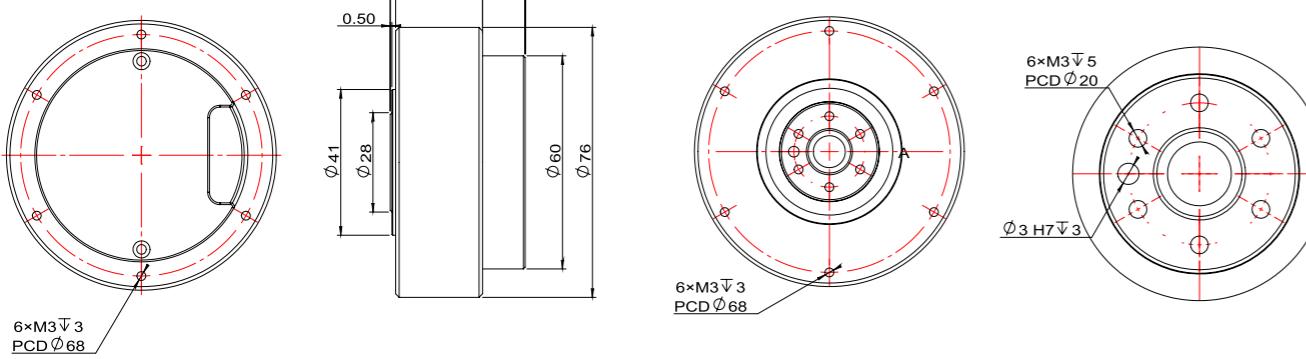


# RMD-X6 V2 1:6



## 尺寸安装图 INSTALLATION DRAWING



## 产品参数 PRODUCT PARAMETERS

参数/型号 (Actuator Name)	RMD-X6	
货品编码 (Item No)	A00105	
减速机速比 (Reducer ratio)	6:1	
输入电压 (Input voltage)	V	24-48
最大空载转速 (No -load Speed)	rpm	240 @24V
额定转速 (Nominal Speed)	rpm	190
额定电流 (Nominal current)	A	4
额定功率 (Norminal power)	W	70
额定扭矩 (Nominal torque)	N.M	3.5
反驱扭矩 (Back Drive torque )	N.M	0.08
极对数 (Number of pole pairs)		14
电机效率 (Motor efficiency)	%	70
线电阻 (Resistance)	$\Omega$	0.33
接线方式 (Wire connect)		Y
相间电感 (Phase to phase inductance)	mH	0.19
转速常数 (Speed constant)	rpm/v	60
扭矩电流常数 (Torque constant)	N.M/A	0.88
轴向负载 (Axial direction payload)	N	775
径向负载 (Radial direction payload)	N	1250
转子惯量 (Rotor inertia)	$g\text{cm}^2$	800
电机重量 ( Motor weight)	g	346.2
环境温度 (Environment temperature)	$^{\circ}\text{C}$	(-20 ~ 55 $^{\circ}\text{C}$ )
背隙 (Backlash)	Arc min	7

