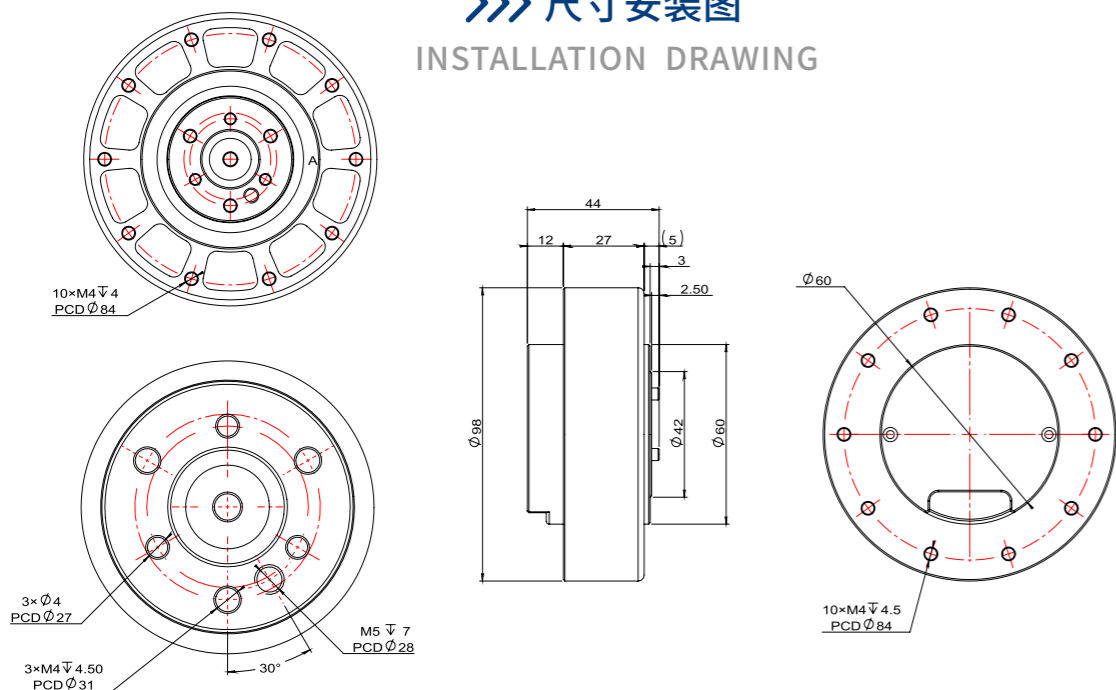


RMD-X8 V2 1:9



>>> 尺寸安装图

INSTALLATION DRAWING



>>> 产品参数

PRODUCT PARAMETERS

参数/型号 (Actuator Name)		RMD-X8
货品编码 (Item No)		A00083
减速机速比 (Reducer ratio)		9:1
输入电压 (Input voltage)	V	24-48
最大空载转速 (No-load Speed)	rpm	215 @ 48V
额定转速 (Nominal Speed)	rpm	170
额定电流 (Nominal current)	A	4.3
额定功率 (Norminal power)	W	160
额定扭矩 (Nominal torque)	N.M	9
反驱扭矩 (Back Drive torque)	N.M	0.31
极对数 (Number of pole pairs)		21
电机效率 (Motor efficiency)	%	74
线电阻 (Resistance)	Ω	0.4
接线方式 (Wire connect)		Y
相间电感 (Phase to phase inductance)	mH	0.22
转速常数 (Speed constant)	rpm/v	40
扭矩电流常数 (Torque constant)	N.M/A	2.09
轴向负载 (Axial direction payload)	N	775
径向负载 (Radial direction payload)	N	1250
转子惯量 (Rotor inertia)	gcm ²	2600
电机重量 (Motor weight)	g	568
环境温度 (Environment temperature)	°C	(-20 ~ 55 °C)
减速箱背隙 (Backlash)	Arc min	8

>>> 电机特征曲线

