

# RMD-X10-T



## >>> 产品参数 PRODUCT PARAMETERS

参数/型号(Actuator Name)		RMD-X10-T
额定电压(Nominal voltage)	V	48
额定电流(Nominal current)	A	10
额定功率(Nominal power)	W	480
额定转速(Nominal Speed)	rpm	400
额定扭矩(Nominal torque)	Nm	8
峰值电流(Peak current)	A	17
峰值转矩(Peak torque)	Nm	15
最高转速(空载转速) (No -load Speed)	rpm	645
线电阻(Resistance)	$\Omega$	0.045
线电感(Line inductance)	H	35.5
转速常数(Speed constant)	rpm/V	11
扭矩常数(Torque constant)	Nm/A	1
极对数(Number of pole pairs)	/	21
重复定位精度(Repeatability accuracy)	°	$\pm 0.01$
转子惯量(Rotor inertia)	kg/m <sup>2</sup>	5.675
通讯方式(Methods of Communication)	/	CAN
编码器精度(Encoder accuracy)	bit	18
输出法兰端面跳动(The output flange endface runout)	mm	$\pm 0.03$
外形尺寸(Dimensions)	mm	122*42.5
产品重量(Product weight)	kg	1.1
工作湿度范围(Operating humidity range)	%RH	5-90%RH (无凝露)
工作温度范围(Operating temperature range)	°C	0°C-50°C (不结冰)
产品认证类型(Type of product certification)	/	CE ROHS

## >>> 尺寸安装图 INSTALLATION DRAWING

