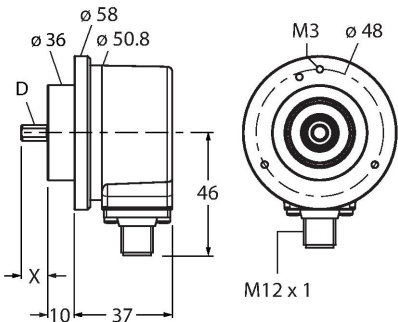


REI-10S10C-2B5000-H1181
增量型编码器
工业线



技术数据

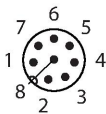
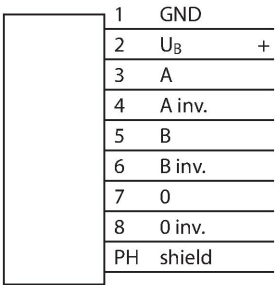
型号	REI-10S10C-2B5000-H1181
货号	100010233
测量原理	光电式
常用数据	
最大转速	6000 rpm
转动惯量	$1.8 \times 10^{-6} \text{ kgm}^2$
起始扭矩	$< 0.05 \text{ Nm}$
输出类型	增量型
分辨率，增量型	5000 ppr
电气数据	
工作电压 U_B	10...30 VDC
空载电流	$\leq 100 \text{ mA}$
输出电流	$\leq 30 \text{ mA}$
短路保护	是
断线/反极性保护	是
最大脉冲频率	300 kHz
信号高电平	最小 $U_B - 1 \text{ V}$
信号低电平	最大 0.5 V
输出性能	推挽/HTL, 带反相信号
机械数据	
法兰类型	夹紧法兰
法兰直径	$\varnothing 58 \text{ mm}$
轴型	轴型
轴径D (mm)	10
波长L[mm]	20
轴材质	不锈钢



特点

- 夹紧法兰， $\varnothing 58 \text{ mm}$
- 实心轴， $\varnothing 10 \text{ mm} \times 20 \text{ mm}$
- 光学测量原理
- 轴材质：不锈钢
- 防护等级IP67（外壳和轴端）
- $-40...+85 \text{ }^\circ\text{C}$
- 最大6000 rpm（持续工作3000 rpm）
- 10...30 VDC
- 推挽/HTL（带反相信号）
- 最大脉冲频率300 kHz
- M12 $\times$ 1公头，8针
- 每转脉冲数为5000

接线图

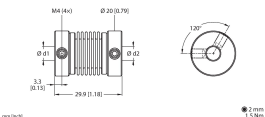


技术数据

外壳材料	镀锌膜
电气连接	接插件, M12 × 1
	8-针
轴轴向负载能力	50 N
轴径向负载能力	100 N
环境条件	
工作温度	-40...+85 °C
抗震动性(EN 60068-2-6)	300 m/s ² , 10...2000 Hz
抗冲击性(EN 60068-2-27)	3000 m/s ² , 6 ms
防护等级	IP67
防护等级 (轴型 / 轴套)	IP67

附件

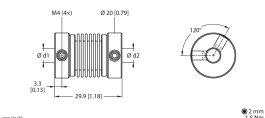
RA-BC-20-06-10 100048779



带铝制轮毂的波纹管联轴器Ø 20 mm ; d1 = 6 mm , d2 = 10 mm

● 2 mm
1.5 Nm

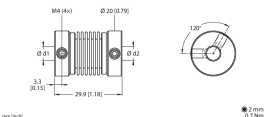
RA-BC-20-10-10 100048782



带铝制轮毂的波纹管联轴器Ø 20 mm ; d1 = 10 mm , d2 = 10 mm

● 2 mm
1.5 Nm

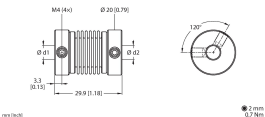
RA-BC-E-20-06-10 100048786



不锈钢波纹管联轴器Ø 20 mm ; d1 = 6 mm , d2 = 10 mm

● 2 mm
0.7 Nm

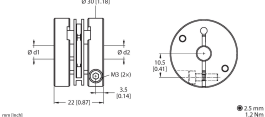
RA-BC-E-20-10-12 100048788



不锈钢波纹管联轴器Ø 20 mm ; d1 = 10 mm , d2 = 12 mm

● 2 mm
1.5 Nm

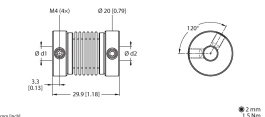
RA-SDC-30-10-12 100048793



弹性盘联轴器Ø 30 mm , d1 = 10 mm , d2 = 12 mm

● 2.5 mm
1.2 Nm

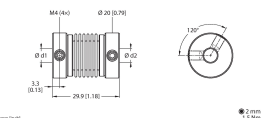
RA-BC-20-08-10 100048781



带铝制轮毂的波纹管联轴器Ø 20 mm ; d1 = 8 mm , d2 = 10 mm

● 2 mm
1.5 Nm

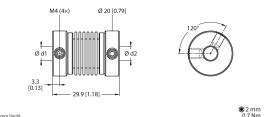
RA-BC-20-10-12 100048783



带铝制轮毂的波纹管联轴器Ø 20 mm ; d1 = 10 mm , d2 = 12 mm

● 2 mm
1.5 Nm

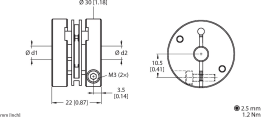
RA-BC-E-20-10-10 100048787



不锈钢波纹管联轴器Ø 20 mm ; d1 = 10 mm , d2 = 10 mm

● 2 mm
0.7 Nm

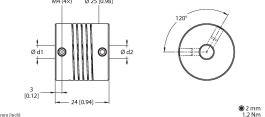
RA-SDC-30-10-10 100048792



弹性盘联轴器Ø 30 mm , d1 = 10 mm , d2 = 10 mm

● 2.5 mm
1.2 Nm

RA-HC-25-10-10 100048796



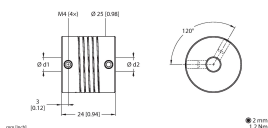
铝制螺旋联轴器Ø 25 mm ; d1 = 10 mm , d2 = 10 mm

● 2 mm
1.2 Nm

RA-HC-25-10-12

100048797

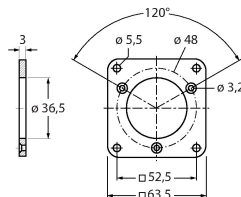
铝制螺旋联轴器Ø 25 mm ; d1 = 10 mm , d2 = 12 mm



RFA-2

1544631

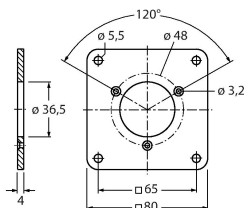
63,5mm (3mm厚) 方型铝制, 夹紧法兰, 轴型编码器



RFA-13

1544642

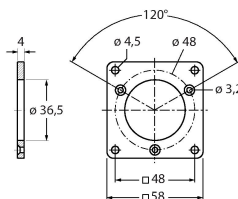
80 mm (4 mm厚) 方型铝制, 夹紧法兰, 轴型编码器



RFA-1

1544630

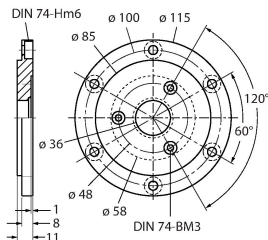
58 mm (4 mm厚) 方型铝制, 夹紧法兰, 轴型编码器



RFA-4

1544633

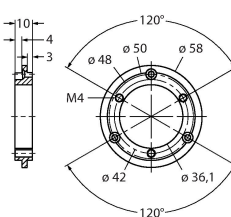
Euro 法兰, 铝制, 轴型编码器, Ø 115 mm; 安装孔分度圆直径100mm, 58mm 夹紧法兰



RFA-6

1544635

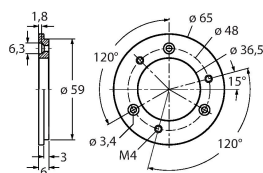
铝制法兰, 轴型夹紧法兰, Ø 58 mm; 适配夹紧法兰, 同步法兰



RFA-7

1544636

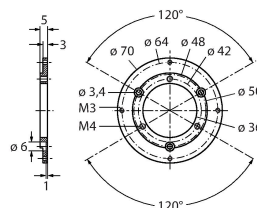
铝制轴型法兰, Ø 65 mm; Ø 65 mm 法兰适合安装孔分度圆直径48mm



RFA-8

1544637

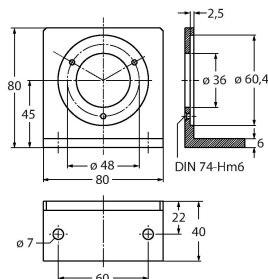
铝制法兰, 轴型夹紧法兰, Ø 70 mm; 厚4 mm, 适配Ø 70 mm法兰



RFA-9

1544638

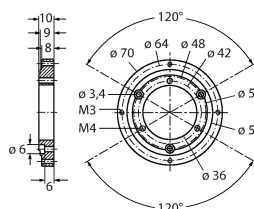
Ø 58 mm轴型铝制夹紧法兰



RFA-11

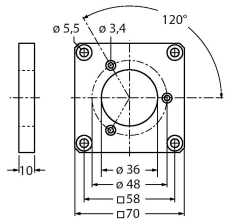
1544640

铝制法兰, 轴型夹紧法兰, Ø 70 mm; 厚10 mm, 适配Ø 70 mm法兰



RFA-121544641

70 mm (10 mm厚) 方型铝制，夹紧
法兰，轴型编码器



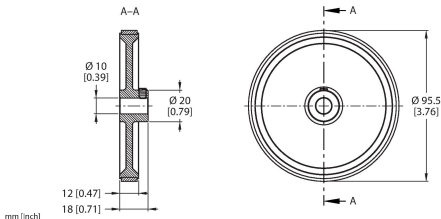
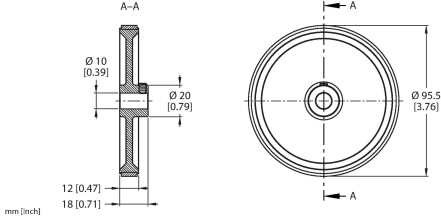
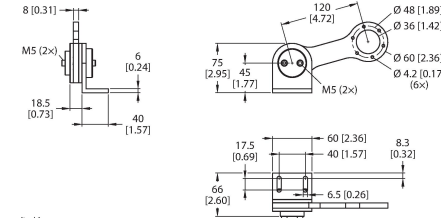
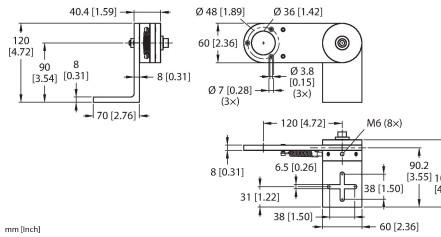
附件

尺寸图	型号	货号	
	RKC8T-2/TXL	6625142	连接线缆，M12母头接插件，直式8针， 线缆长度2 m，护套材质PUR，黑色； cULus认证
	WKC8T-2/TXL	6625145	连接线缆，M12母头接插件，弯式8针， 线缆长度2 m，护套材质PUR，黑色； cULus认证

附件

尺寸图	型号	货号	
	RA-MW-200-12-DK1-10	100038302	用于编码器的铝制测量轮（网状滚 花）；周长0.2 m，宽度12 mm，深度= 10 mm
	RA-MW-200-12-PS1-10	100038303	用于编码器的铝制测量轮（光面PU材 质）；周长0.2 m，宽度12 mm，深度= 10 mm
	RA-MW-200-12-RT1-10	100038304	用于编码器的铝制测量轮（颗粒面PU材 质）；周长0.2 m，宽度12 mm，深度= 10 mm

尺寸图	型号	货号	
	RA-MW-200-12-PC1-10	100038305	用于编码器的铝制测量轮（开槽PU材质）；周长0.2 m，宽度12 mm，深度 = 10 mm
	RA-MW-500-25-DK1-10	100038314	用于编码器的铝制测量轮（网状滚花）；周长0.5 m，宽度25 mm，深度 = 10 mm
	RA-MW-500-25-PS1-10	100038315	用于编码器的铝制测量轮（光面PU材质）；周长0.5 m，宽度25 mm，深度 = 10 mm
	RA-MW-500-25-RT1-10	100038316	用于编码器的铝制测量轮（颗粒面PU材质）；周长0.5 m，宽度25 mm，深度 = 10 mm
	RA-MW-500-25-PC1-10	100038317	用于编码器的铝制测量轮（开槽PU材质）；周长0.5 m，宽度25 mm，深度 = 10 mm
	RA-MW-300-12-DK1-10	100038306	用于编码器的铝制测量轮（网状滚花）；周长0.3 m，宽度12 mm，深度 = 10 mm
	RA-MW-300-12-PS1-10	100038307	用于编码器的铝制测量轮（光面PU材质）；周长0.3 m，宽度12 mm，深度 = 10 mm

尺寸图	型号	货号	
	RA-MW-300-12-RT1-10	100038308	用于编码器的铝制测量轮（颗粒面PU材质）；周长0.3 m，宽度12 mm，深度 = 10 mm
	RA-MW-300-12-PC1-10	100038309	用于编码器的铝制测量轮（开槽PU材质）；周长0.3 m，宽度12 mm，深度 = 10 mm
	RA-SAB-15-36	100038251	编码器弹簧臂（带58 mm法兰）；建议接触压力15 N；最大接触压力30 N
	RA-SAB-30-36	100038294	编码器弹簧臂（带58 mm法兰）；建议接触压力30 N；最大接触压力40 N