

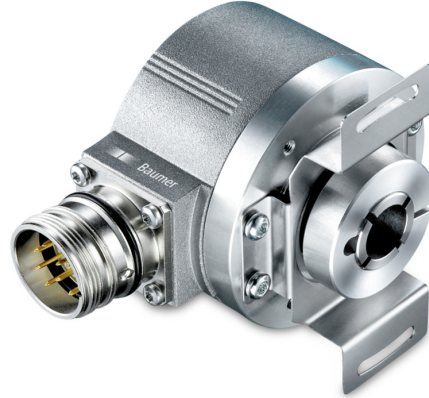
EIL580-T - M23 CW

With through hollow shaft, flange connector M23 CW

每圈100至5000个脉冲

产品一览

- 尺寸ø58 mm
- 精确的光电感应
- 户外保护盒 TTL 或 HTL
- Through hollow shaft, ø8...15 mm
- Connection radial or tangential
- 每圈脉冲数高达5000
- 高防护等级：最高IP 67
- 极强的抗冲击和抗振动性



技术数据

技术数据 – 电气参数

电源电压	5 VDC ± 5% 8...30 VDC 4.75...30 VDC
反极性保护	是
短路保护	是 (HTL) 是 (TTL · 最长1秒和1个信号)
电流消耗 (无负载)	≤70 mA
每圈脉冲数	100 ... 5000
相移	90 ° ±10°
占空比	40...60 %
参考信号	零脉冲 · 宽度90°±10%
感应原理	光电
输出频率	≤300 kHz (TTL) ≤160 kHz (HTL)
输出信号	A+ · B+ · R+ · A- · B- · R-
输出方式	TTL/RS422 HTL/推挽式
抗干扰性	EN 61000-6-2
辐射干扰	EN 61000-6-3
认证	UL 508 / CSA 22.2

技术数据 – 机械参数

尺寸 (法兰)	ø58 mm
轴类型	ø8...15 mm (通孔型) ø9.52 mm (通孔型) ø12.7 mm (通孔型)
防护等级 (EN 60529)	IP 65 (无轴封) IP 67 (带轴封)
运行速度	≤3000 rpm (+20 °C, IP 67) ≤6000 rpm (+20 °C, IP 65)
启动转矩	≤0,025 Nm (+20 °C · IP 65) ≤0,03 Nm (+20 °C · IP 67)
材质	外壳：压铸铝 法兰：铝
工作温度	-40...+85 °C
相对湿度	90% (不结露)
耐抗性	EN 60068-2-6 抗振动30 g · 10-2000 Hz EN 60068-2-27 抗冲击250 g · 6 ms
连接	M23 法兰接头 · 12针
近似重量	300 g

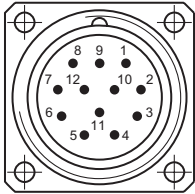
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端子定义

M23 法兰接头，12 针，顺时针

针脚	定义
1	B-
2	—
3	R+
4	R-
5	A+
6	A-
7	—
8	B+
9	—
10	0 V
11	—
12	UB



M23 法兰接头，公头，12 针，顺时针

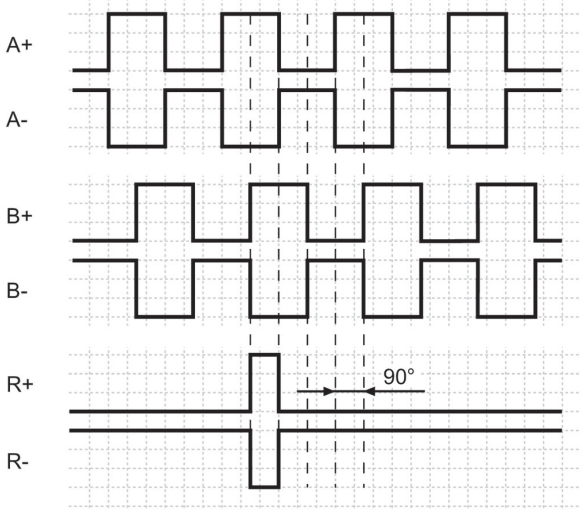
触发电平

输出	TTL/RS422
高电平输出	≥2.5 V
低电平输出	≤0.5 V
负载	≤20 mA

输出	HTL/推挽式
高电平输出	≥UB -3 V
低电平输出	≤1.5 V
负载	≤20 mA

输出信号

正对法兰顺时针旋转。

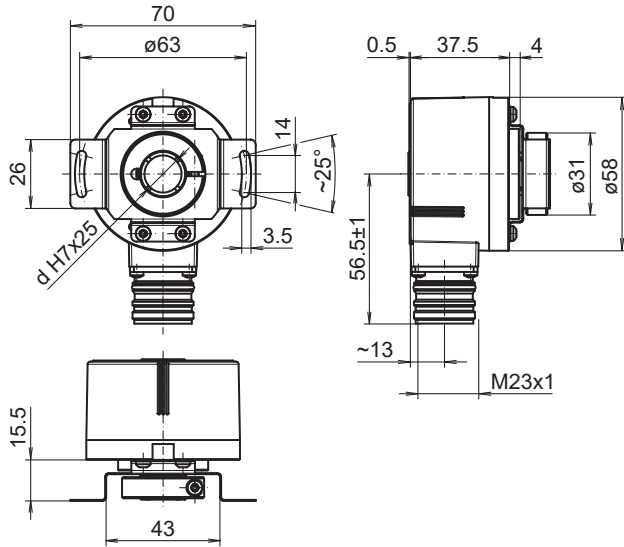


EIL580-T - M23 CW

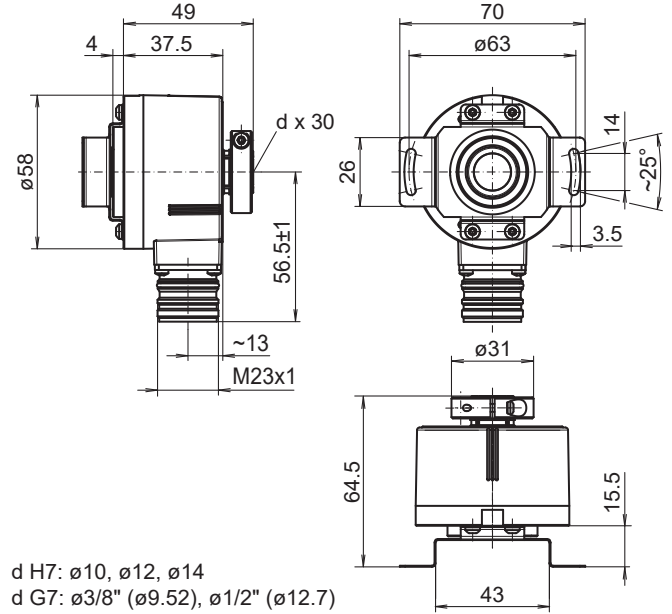
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尺寸

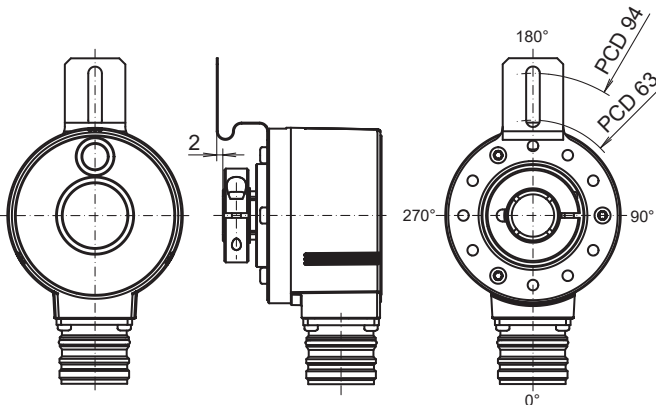


夹紧环在A端:通孔型, 径向M23接头



d H7: $\varnothing 10$, $\varnothing 12$, $\varnothing 14$
d G7: $\varnothing 3/8"$ ($\varnothing 9.52$), $\varnothing 1/2"$ ($\varnothing 12.7$)

夹紧环在B端:通孔型, 径向M23接头



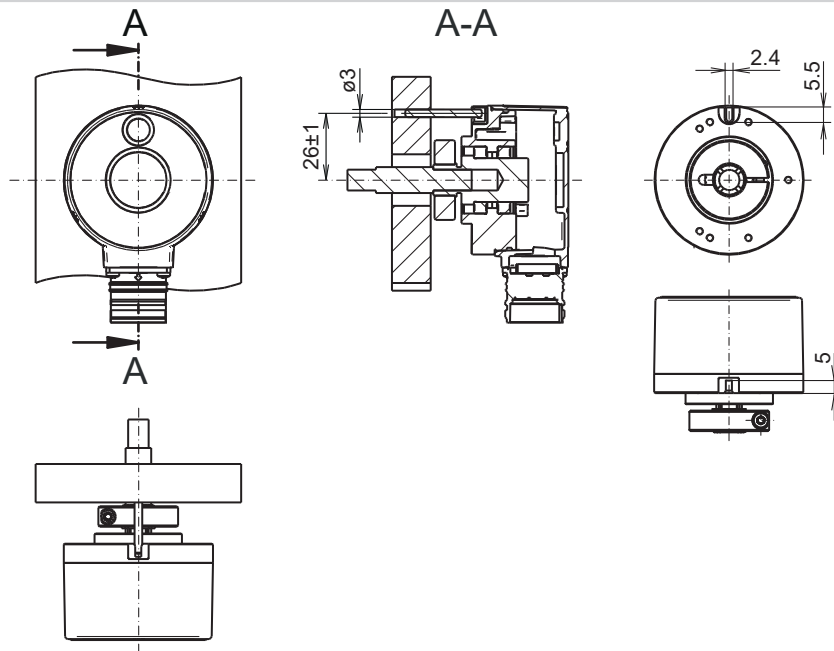
M型法兰: 采用力矩支架安装

EIL580-T - M23 CW

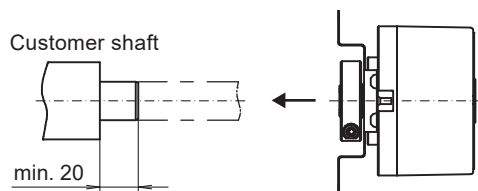
With through hollow shaft, flange connector M23 CW

每圈100至5000个脉冲

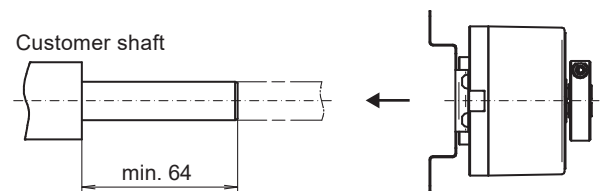
尺寸



P型法兰：力矩针·轴向·A面带夹紧环



夹紧环在A端:通孔型



夹紧环在B端:通孔型:通孔型

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每圈100至5000个脉冲

订货资料

	EIL580	-	T	#	##	.	#	E	#	.	####	.	A
Product	EIL580												
Shaft type													
Through hollow shaft			T										
Flange (Hollow shaft)													
Without stator coupling				N									
With stator coupling, 1-armed, hole circle ø63...94 mm, M4, mounting position 180°				M									
With stator coupling ø63 mm				T									
Pin torque support 3 mm, axial/radial				P									
Through hollow shaft													
ø8 mm, clamping ring, A-side					08								
ø3/8" (ø9.52 mm), clamping ring, A-side					U3								
ø10 mm, clamping ring, A-side					10								
ø12 mm, clamping ring, A-side					12								
ø1/2" (ø12.7 mm), clamping ring, A-side					U4								
ø14 mm, clamping ring, A-side					14								
ø15 mm, clamping ring, A-side					15								
ø3/8" (ø9.52 mm), clamping ring, B-side					V3								
ø10 mm, clamping ring, B-side					B0								
ø12 mm, clamping ring, B-side					B2								
ø1/2" (ø12.7 mm), clamping ring, B-side					V4								
ø14 mm, clamping ring, B-side					B4								
Protection class													
IP 65								5					
IP 67								7					
Connection													
Flange socket radial, M23, 12-pin, male contacts, CW								E					
Voltage supply / output													
5 VDC, TTL/RS422, 6 channel								E					
8...30 VDC, TTL/RS422, 6 channel (Vout=5V)								H					
8...30 VDC, HTL/push pull, 6 channel								N					
4,75...30 VDC, HTL/push pull, 6 channel (Vout=Vin)								Q					

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订货资料

EIL580 - T # ## . # E # . ##### . A

Pulse number

100	100
120	120
150	150
200	200
250	250
256	256
300	300
360	360
400	400
500	500
512	512
600	600
720	720
800	800
900	900
1000	1000
1024	1024
1200	1200
1250	1250
1440	1440
1500	1500
1800	1800
2000	2000
2048	2048
2500	2500
3000	3000
3600	3600
4000	4000
4096	4096
5000	5000

Operating temperature

-40...+85 °C

A

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附件

安装附件

11066083	安装套件006
11073119	安装套件021
11067367	安装套件028
11100198	安装套件046
11113210	安装套件047
11124300	安装套件048
11155325	安装套件099
11106627	风扇罩夹子 8 mm
11094674	EIL580 (空心轴 $\varnothing$ 8...10mm) 用夹紧环 · 尺寸为 12/31/ 8 M3 8.8 · A面或B面夹紧
11094675	EIL580 (空心轴 $\varnothing$ 12...15 mm) 用夹紧环 · 尺寸为 17/31/ 8 M3 8.8 · A面夹紧
11123483	EIL580 (空心轴 $\varnothing$ 12...14 mm) 用夹紧环 · 尺寸为 16/31/ 8 M3 8.8 · B面夹紧
11116921	绝缘套筒 $\varnothing$ 10 mm/ $\varnothing$ 12 mm · 25 mm长
11116923	绝缘套筒 $\varnothing$ 12 mm/ $\varnothing$ 14 mm · 25 mm长