

MYACTUATOR

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苏州脉塔智能科技有限公司

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国际市场 International Market



whatsapp



英文官网



Youtube

国内市场 Domestic market



童经理



中文官网



公众号

微型伺服·系统方案

Micro Servo Product Solution

产品可定制
All Support Customization

一体化智能关节

Integrated smart joint

EPS-CEM 系列 Series
产品手册
Brochure



关于我们

About MYACTUATOR

5+
产品系列
Product Series

40+
技术人才
Technical talents

28+
技术专利
technology patent

3000^{m²}+
运营面积
Operating area

苏州脉塔智能科技有限公司是一家专注于一体化智能伺服执行器的创新型科技公司。

公司成立于2020年，系苏州市重点科技型企业。先后荣获“江苏省科技型中小企业”，“昆山市科技型企业”，“苏州市人才科创企业”，“高新技术企业”等荣誉。

现有各类技术人才40名，技术专利28项，形成5大产品系列，上百款产品；综合运营面积超3000平，拥有完善的电机设计研发、生产制造及检测设备和先进的质量管理体系。

Suzhou Micro Actuator Technology Co., Ltd, an innovative technology company , focusing on integrated intelligent servo actuators.

The company established in 2020 and is a key technology enterprise in Suzhou. It has successively won the honors of "Jiangsu Province Science and Technology Small and Medium-sized Enterprises", "Kunshan City Science and Technology Talent Enterprise", "Suzhou City Talent Science and Technology Innovation Enterprise", "High-tech Enterprise" and other honors.

There are currently 40 technical talents of various types and 28 technical patents, forming 5 major product series and hundreds of products; the comprehensive operating area exceeds 3,000 square meters, with complete motor design and development, manufacturing and testing equipment and Advanced quality management system.



产品目录

Product Catalog

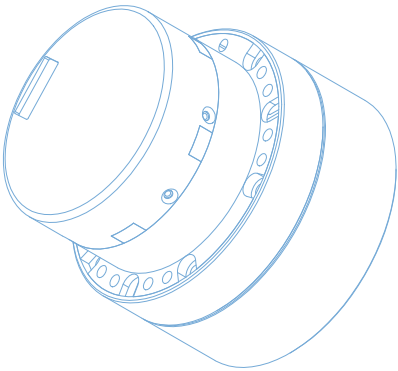
EPS-CEM 系列 (单编码器)

EPS-CEM Series (Single Encoder)

CEM-30P19

CEM-60P20

CEM-90P21



CORE ENGINE MODEL CEM一体化智能关节

CEM-30>

全新产品，颠覆未来。
助力机器人厂商创造极致产品！

- New products, subverting the future.
- Support robot company to create the ultimate products!



CEM一体化智能关节 CEM INTELLIGENT ACTUATOR



自重扭矩密度 Self-weight torque density :	50Nm/Kg
功率扭矩密度 Power torque density :	500Nm/Kw
超短通讯周期 Communication cycle WIFI version :	<100us
超轻量化设计 Ultra lightweight design :	730g
超集成设计 Integrated design :	76mm(DD)
超高通讯速率WIFI版本 Ultra-high communication rate WIFI version :	150Mb/s

EPS-CEM系列产品命名规则
EPS-CEM SERIES NAMING CONVENTIONS

DIVERSIFIED APPLICATION SCENARIOS
多元化适用场景



机械臂
ROBOT ARM



人形机器人
HUMANOID ROBOT



外骨骼机器人
EXOSKELETON ROBOT

- 超高扭矩密度 (Ultra torque density)
- 超高机构通讯速率 (Ultra-high communication speed)
- 超短通讯周期 (Super short communication cycle)
- 超轻量化设计 (Extream lightweight design)

EPS-CEM-30-C-B

① ② ③ ④ ⑤

- ① 品牌名称: EPS
Brand Name E-Efficiency P-Precision S-Smart
- ② CEM代表系列名: 智能关节模组
CEM Stands For The Series Name: Cycloidal Engine Module
- ③ 额定扭矩 30N.m
Rated torque 30N.m
- ④ 通信方式 C: CANBUS R: RS485 E: Ethercat
Methods Of Communication C: CANBUS R: RS485 E: Ethercat
- ⑤ N: 无抱闸 B: 有抱闸
N: Without Brake B: with Brake

例如 For example

型号	EPS-CEM-30-C-B
说明	EPS: 品牌名 CEM: 智能关节模组 30: 额定扭矩 C: CAN bus 通信 B: 有抱闸
Model	EPS-CEM-30-C-B
Illustrate	EPS: Brand Name CEM: Cycloidal Engine Module 30: Rated torque C: Communication C: CAN bus B: With Brake

系列名 Series Name

EPS-CEM

电机简称 Motor Simplified Name

CEM-30



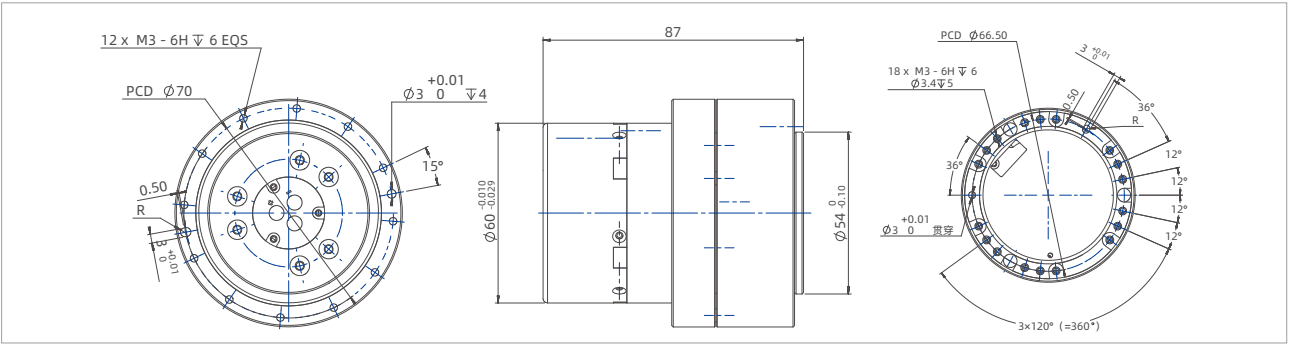
单编码器 Single Encoder

型号 Actuator Full Name	货品编码 Product Code	抱闸/非抱闸 With Brake/Without Brake
EPS-CEM-30-C-B	1104010000121100	B (with brake)
EPS-CEM-30-R-B	1104010000221100	B (with brake)

产品参数 Product Parameters

产品名称 Item Name	CEM-30	
减速机类型 Reducer type	-	智能减速机 Smart joint reducer
额定电压 Nominal Voltage	V	24
额定电流 Rated Current	A	2.5
最高瞬时电流 Highest instantaneous current	A	5(≤10s)
额定功耗 Rated Power	W	60
通讯方式 Communication Mode	-	CAN
额定扭矩 Nominal Torque	N.m	30
最高瞬时扭矩 Max Instaneous Torque	N.m	50(≤10s)
额定输出转速 Rated output speed	RPM	15
最高峰值转速 Maximum peak speed	RPM	20
最高重复定位精度 Repeat Positioning Accuracy	-	0.01
外形尺寸 Dimensions	mm	D76*90
电机重量 Motor weight	g	730

尺寸安装图 Installation Drawing

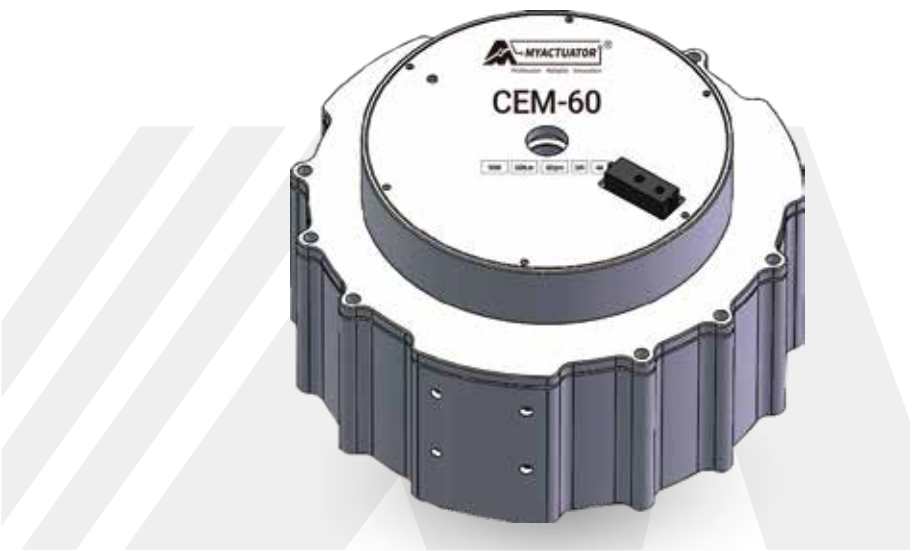


系列名 Series Name

EPS-CEM

电机简称 Motor Simplified Name

CEM-60



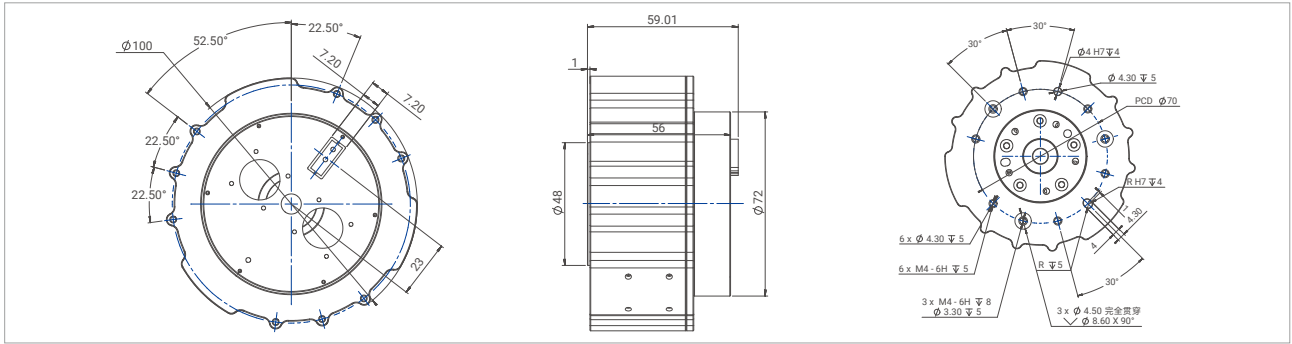
单编码器 Single Encoder

型号 Actuator Full Name	货品编码 Product Code	抱闸/非抱闸 With Brake/Without Brake
EPS-CEM-60-C-N	1104020000120100	N (without brake)
EPS-CEM-60-R-N	1104020000220100	N (without brake)

产品参数 Product Parameters

产品名称 Item Name	CEM-60	
减速机类型 Reducer type	-	智能减速机 Smart joint reducer
额定电压 Nominal Voltage	V	24
额定电流 Rated Current	A	4
最高瞬时电流 Highest instantaneous current	A	8(≤10s)
额定功耗 Rated Power	W	96
通讯方式 Communication Mode	-	CAN
额定扭矩 Nominal Torque	N.m	60
最高瞬时扭矩 Max Instaneous Torque	N.m	75(≤10s)
额定输出转速 Rated output speed	RPM	60
最高峰值转速 Maximum peak speed	RPM	80
最高重复定位精度 Repeat Positioning Accuracy	-	0.01
外形尺寸 Dimensions	mm	D100*56
电机重量 Motor weight	g	930

尺寸安装图 Installation Drawing



系列名 Series Name

EPS-CEM

电机简称 Motor Simplified Name

CEM-90



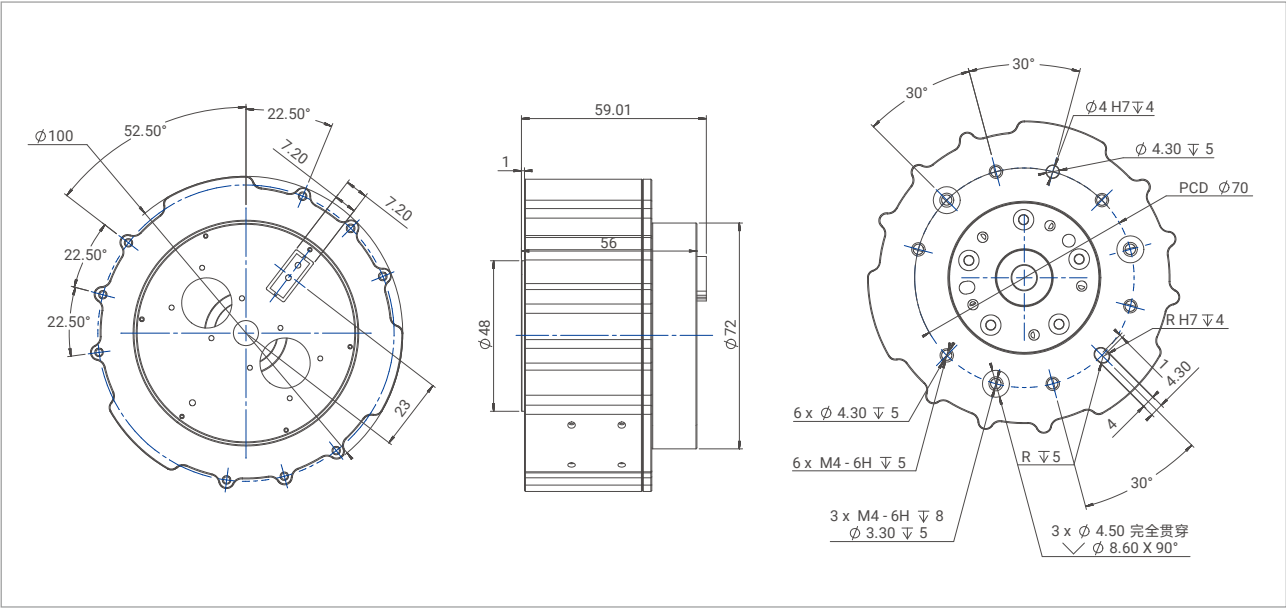
单编码器 Single Encoder

型号 Actuator Full Name	货品编码 Product Code	抱闸/非抱闸 With Brake/Without Brake
EPS-CEM-90-C-N	1104030000120100	N (without brake)
EPS-CEM-90-R-N	1104030000220100	N (without brake)

产品参数 Product Parameters

产品名称 Item Name		CEM-90
减速机类型 Reducer type	-	智能减速机 Smart joint reducer
额定电压 Nominal Voltage	V	24
额定电流 Rated Current	A	5
最高瞬时电流 Highest instantaneous current	A	10(≤10s)
额定功耗 Rated Power	W	120
通讯方式 Communication Mode	-	CAN
额定扭矩 Nominal Torque	N.m	90
最高瞬时扭矩 Max Instaneous Torque	N.m	120(≤10s)
额定输出转速 Rated output speed	RPM	60
最高峰值转速 Maximum peak speed	RPM	80
最高重复定位精度 Repeat Positioning Accuracy	-	0.01
外形尺寸 Dimensions	mm	D100*56
电机重量 Motor weight	g	1200

尺寸安装图 Installation Drawing



全球代理 Global Distributor

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