BONENG

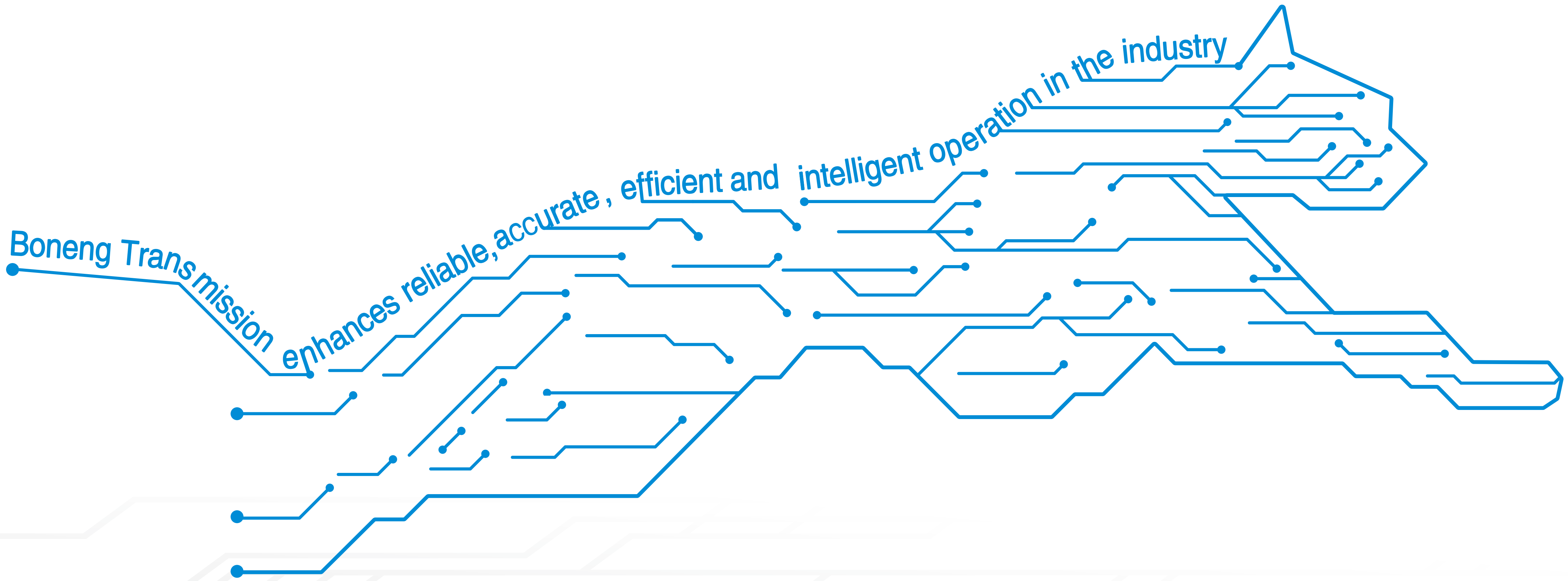
PX-MX行星精密齿轮伺服马达&AX伺服驱动器

PX-MX Planetary precision Servo Gearmotor & AX Servo Drivers

(0.38kW~10.06kW)

Edit date 06/2024
Selection Catalogue: C05.0050

Boneng Transmission



控制器/驱动器/马达/
齿轮马达/齿轮箱

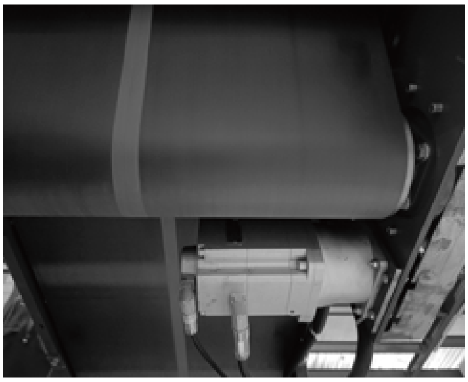
Controller/ Drive/ Motor/
Gearmotor/ Gearbox

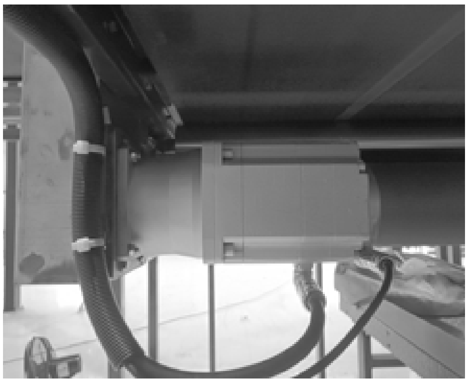
PX-MX行星精密齿轮伺服马达&AX伺服驱动器

- 高精度硬齿面齿轮，噪音低，回程间隙小；具有良好的精度保持性和稳定性，更适合高精端产品的使用；
- 直连伺服马达，结构紧凑，功率密度高；
- 高度的模块化设计，可实现更加快捷的生产和物流周期；
- 高可靠性和长设计寿命可有效降低您的使用成本及维护成本；
- 伺服马达不仅拥有坚固紧凑的结构及高防护等级，而且具有高效率、高过载承载能力等特点； 其优良的径向跳动质量和细微的转矩波动，可实现高质量的工件表面加工；
- 与博能Agile系列驱动器结合使用形成一个强大的伺服系统，可实现无缝集成，完美协同。

PX-MX Planetary precision Servo Gearmotor & AX Servo Drivers

- High precision hard tooth surface gears with low noise and small return clearance; Having good accuracy retention and stability, it is more suitable for the use of high-precision products;
- Direct servo motor, compact structure, high power density;
- The highly modular design enables faster production and logistics cycles;
- High reliability and long design life can effectively reduce your use and maintenance costs;
- Servo motor not only has a strong compact structure and high protection grade, but also has characteristics such as high efficiency, high overload carrying capacity; Its excellent radial runout quality and subtle torque fluctuation can realize high quality workpiece surface machining;
- Combined with boneng Agile series drive to form a powerful servo system, can achieve seamless integration, perfect coordination.





产品广泛应用于机床、机器人、印刷机械、包装机械、纺织机械、自动化设备等各个领域。
博能传动公司总部和各大区域的技术专家以及各区域办事处的应用工程师、售后服务技师竭诚为您提供全面的技术咨询和完善的服务。

Products are widely used in machine tool，robots，printing machines，packaging machines，textile machinery，automation equipment and other fields.
Boneng Transmission company headquarters and major regional technical experts and regional offices of the application engineers, after-sales service technicians dedicated to provide you with comprehensive technical advice and perfect service.

造型注意事项

- 结构示意图、外形图及其它附图只属范例，无严格比例要求。(未注尺寸单位：mm)
- 所注重量仅为平均值，并不具有约束力。

Selection precautions

- The structural schematic diagram, exterior diagram, and other accompanying drawings are only examples and do not have strict scale requirements. (Size units not specified:mm).
- The weight indicated is only the average value and does not have any binding force.

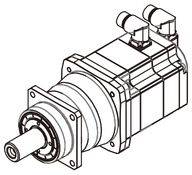
⚠使用注意事项

- 为防止意外事故发生，所有旋转部件均按照使用者所在国家和地区的安全规范由购置方加罩保护。
- 试运行之前必须认真阅读使用说明书。
- 行星齿轮马达应由熟悉相关安全要求的专业人员安装；安装时必须有安全装置以防止事故发生，安装位置必须符合规定。

⚠Precautions for use

- To prevent accidents, all rotating parts are covered and protected by the purchaser in accordance with the safety regulations of the user's country and regio.
- Planetary gear motors should be installed by professionals familiar with relevant safety requirements;
- Safety devices must be installed to prevent accidents, ensuring safetyThe installation position must comply with regulations.

目 录　Catalogue



PX...S-MX行星精密齿轮伺服马达

PX...S-MX Planetary precision Servo Gearmotor

1 型号表示方法

1 Model representation method

PX 2 03 S A - C20 - B5 S 1 1 -

产品分类代号
PX=精密型

Product classification code
PX=Precision type

行星齿轮级数
1=1级
2=2级

Planetary gear series
1=1stage
2=2stage

机座号
02/03/04/05/06/07

Frame size
02/03/04/05/06/07

产品系列代号
S=方法兰

Product series code
S=Square flange

输出轴形式代号
A=光滑实心轴
B=平键实心轴
C=外花键实心轴
D=锁紧盘空心轴

Output shaft form code
A=Smooth solid shaft
B=Flat key solid shaft
C=External spline solid shaft
D=Locking disc hollow shaft

公称速比代号

Nominal speed ratio code

安装方位
B5/V1/V3/S1

Installation orientation
B5/V1/V3/S1

回程间隙
S=标准间隙

Return clearance
S=Standardclearance

输出轴轴承配置
1=圆锥滚子轴承

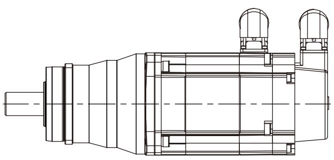
Output shaft bearing configuration
1 = Tapered roller bearing

润滑油代号
1=合成润滑油
2=合成润滑脂
3=食品级润滑油
4=食品级润滑脂

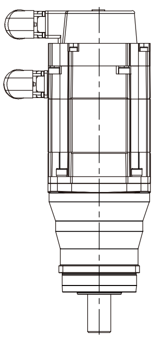
Lubricanting code
1=Synthetic lubricatingoil
2=Synthetic lubricatinggrease
3=Food grade lubricatingoil
4=Food grade lubricatinggrease

2 安装方位

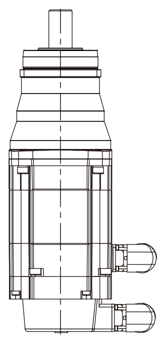
2 PX...S-MX Installation orientation



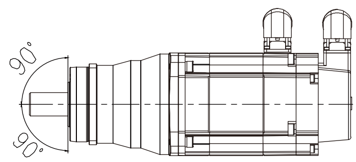
B5-水平 B5 level



V1-垂直（输出轴向下） V1-Vertical (output axis down)



V3-垂直（输出轴向上） V3-Vertical (output axis up)



S1-可以从水平到翻转±90° S1-can flip from horizontal to ± 90 °

MX 048S 1 E45 F P 1-N 3 A 0 6 -1 1 1

连接器位置 1=可旋转	**Connector location** 1=Rotable
连接器类型 1=规格1	**Connector Type** 1 = Specifications 1
连接器方位	**Connector orientation**
保护等级 6=IP66	**Protection class** 6=IP66
热保护 0=无绕组保护	**Thermal protect** 0=Without thermal protection
制动器 N=无制动器 A=永磁制动器	**Brake** N=Without brake A=With brake
编码器 3=485编码器(线缆≤20m) 4=Biss-C编码器(线缆>20m)	**Encoder** 3=485 Encoder(Cable length≤20m) 4=Biss-C Encoder(Cable length>20m)
冷却方式 N=自然冷却	**Cooling method** N=Natural Cooling
轴孔径代号 1、2、3...	**Axis aperture code** 1、2、3...
轴伸形式P	**Axial extension form P**
法兰形式F/L	**Flange form F/L**
额定转速代号 E20=2000r/min E30=3000r/min E45=4500r/min	**Rated speed code** E20=2000r/min E30=3000r/min E45=4500r/min
结构形式 1=紧凑型	**Structural type** 1 = Compact
机座号	**Frame size**
三相交流同步伺服马达	**Three Phase AC Synchronous Servomotor**

3 PX..S-MX传动能力表和外形尺寸图

3 PX..S-MX Transmission capacity table and external dimension diagram

伺服马达：0.38KW 0.8Nm 1.2A 4500r/min

Servo motor: 0.38KW 0.8Nm 1.2A 4500r/min

齿轮箱输出转速	齿轮箱输出扭矩	齿轮箱速比代号	齿轮箱公称速比	齿轮箱精确速比	齿轮箱额定扭矩	齿轮箱最大加速扭矩	齿轮箱最大扭矩	齿轮箱急停扭矩	齿轮箱转动惯量	齿轮箱最大回程间隙	齿轮箱扭转刚度	齿轮箱服务系数
Gearbox output speed	Gearbox output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox maximum acceleration torque	Gearbox maximum torque	Gearbox emergency stop torque	Gearbox rotational inertia	Gearbox maximum return clearance	Gearbox torsional stiffness	Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
643	5.5	B70	7	7/1	28	52	70	110	0.18	4		5.11
450	7.8	C10	10	10/1	28	40	55	105	0.17	4		3.58
375	9.1	C12	12	12/1	32	40	50	100	0.17	4		3.51
281	12.1	C16	16	16/1	42	52	60	110	0.17	4		3.46
225	15.2	C20	20	20/1	42	52	60	110	0.16	4		2.77
180	19.0	C25	25	25/1	42	52	70	110	0.16	4		2.21
161	21.2	C28	28	28/1	42	52	60	110	0.16	4		1.98
150	22.8	C30	30	30/1	32	40	50	100	0.15	4		1.41
129	26.6	C35	35	35/1	42	52	70	110	0.16	4		1.58
113	30.4	C40	40	40/1	42	52	60	110	0.15	4		1.38
90	37.9	C50	50	50/1	42	52	70	110	0.15	4		1.11
161	21.2	C28	28	28/1	105	132	132	255	0.18	4		4.94
150	22.8	C30	30	30/1	88	110	110	200	0.17	4		3.87
129	26.6	C35	35	35/1	110	138	165	255	0.18	4		4.14
113	30.4	C40	40	40/1	105	132	132	255	0.17	4		3.46
90	37.9	C50	50	50/1	110	138	165	255	0.17	4		2.90
64	53.1	C70	70	70/1	95	118	118	255	0.17	4		1.79
45	75.9	D10	100	100/1	88	110	110	200	0.16	4		1.16

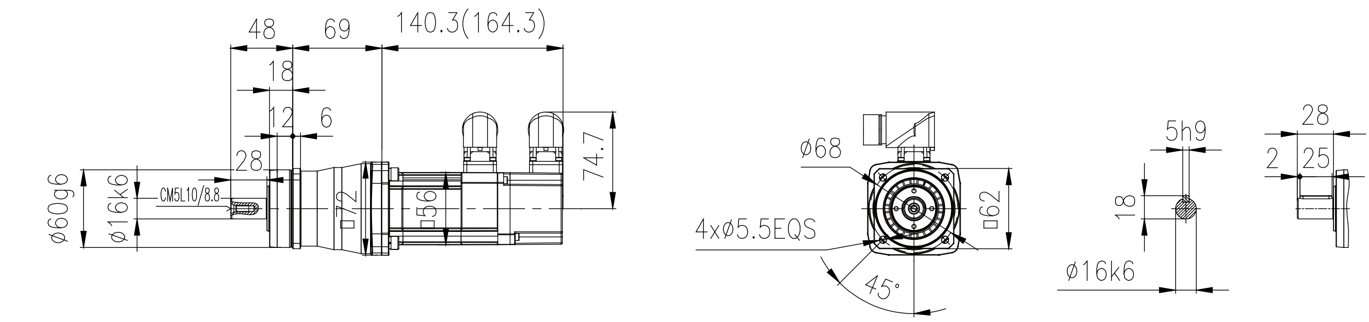
此规格高速级内齿圈目前不是硬齿面

The high-speed inner gear ring of this specification is currently not a hard tooth surface

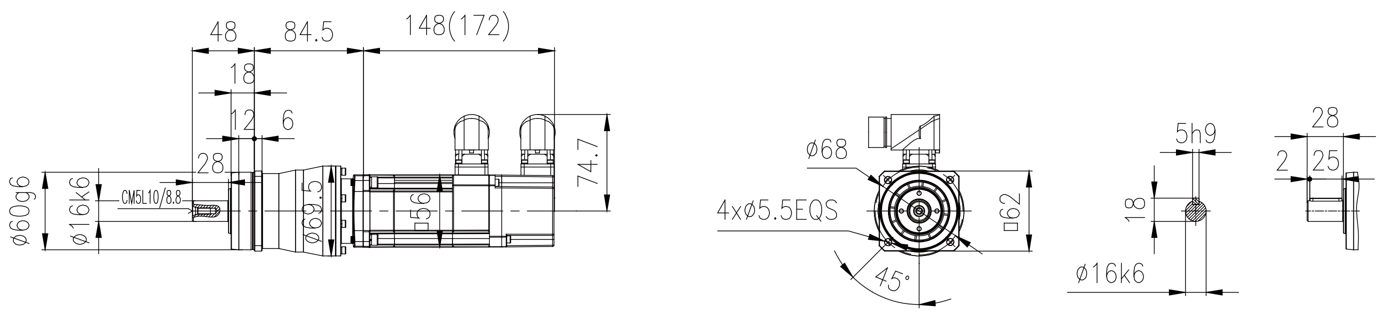
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX102S□-B70-□□1□-MX028S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX102S□-C10-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C12-□□1□-MX028S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C16-□□1□-MX028S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C20-□□1□-MX028S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C25-□□1□-MX028S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C28-□□1□-MX028S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C30-□□1□-MX028S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C35-□□1□-MX028S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C40-□□1□-MX028S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202S□-C50-□□1□-MX028S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203S□-C28-□□1□-MX028S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203S□-C30-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203S□-C35-□□1□-MX028S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203S□-C40-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203S□-C50-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203S□-C70-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203S□-D10-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75

55	EA	Without filter	N	Without brake	18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake	16	(5m)B50	With battery	11	B50(5m)
51	PN					(7m)B70			B70(7m)
						(10m)C10			C10(0m)
						(15m)C15			C15(15m)
						(20m)C20			C20(20m)
						(30m)C30	Without battery	12	C30(30m)
						(40m)C40	With battery	13	C40(40m)
						(50m)C50			C50(50m)

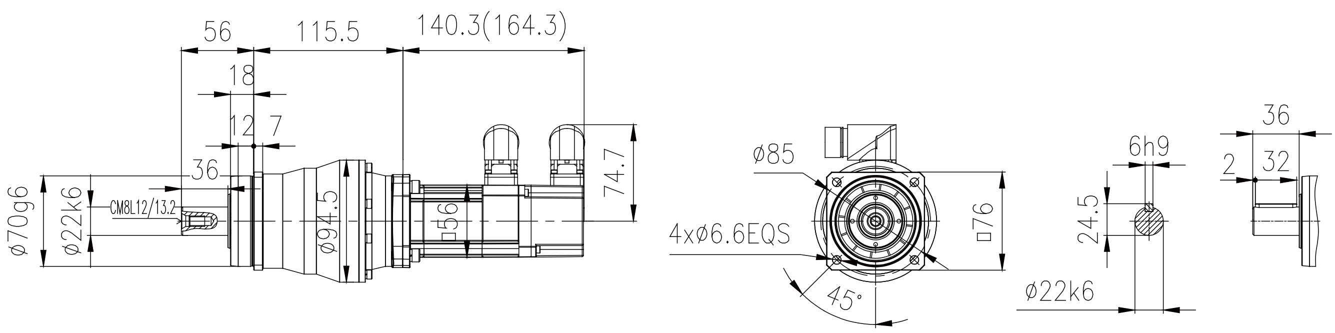
MX028S Outline dimension diagram (mm)



PX102S□-□□□-□□□□-MX028S1E45□P□



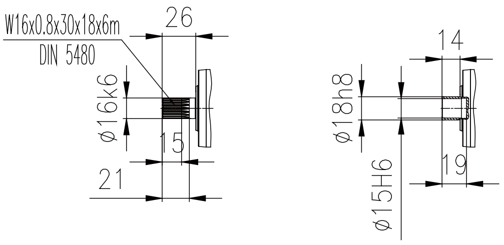
PX202S□-□□□-□□□□-MX028S1E45□P□

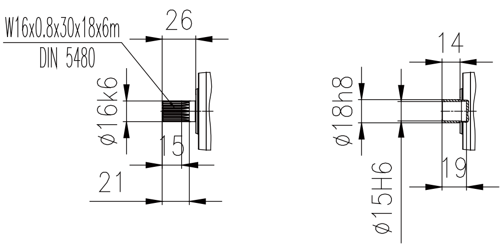


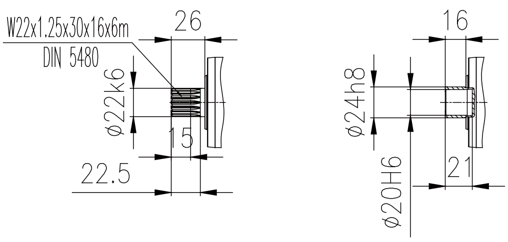
PX203S□-□□□-□□□□-MX028S1E45□P□

注：（）为带制动器尺寸

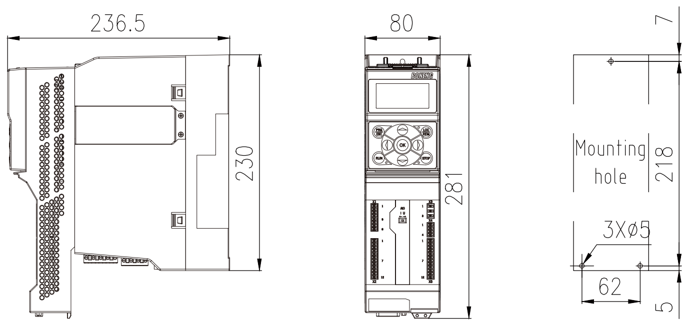
Note: ( ) is the size with brake.







Outline dimension diagram of the equipped servo driver



Control module： AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module： AX-PM26-B3A75-N(Without filter) or
AX-PM26-B3A75-F(With filter)
Operator module：A1-OP25

伺服马达：0.54KW 1.1Nm 1.8A 4500r/min

Servo motor: 0.54KW 1.1Nm 1.8A 4500r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
643	7.8	B70	7	7/1	28	52	70	110	0.28	4		3.60
450	11.1	C10	10	10/1	28	40	55	105	0.27	4		2.52
375	12.9	C12	12	12/1	32	40	50	100	0.27	4		2.47
281	17.3	C16	16	16/1	42	52	60	110	0.27	4		2.43
225	21.6	C20	20	20/1	42	52	60	110	0.26	4		1.95
180	27.0	C25	25	25/1	42	52	70	110	0.26	4		1.56
161	30.2	C28	28	28/1	105	132	132	255	0.28	4		3.48
150	32.3	C30	30	30/1	88	110	110	200	0.27	4		2.72
129	37.7	C35	35	35/1	110	138	165	255	0.28	4		2.91
113	43.1	C40	40	40/1	105	132	132	255	0.27	4		2.43
90	53.9	C50	50	50/1	110	138	165	255	0.27	4		2.04
64	75.5	C70	70	70/1	95	118	118	255	0.27	4		1.26

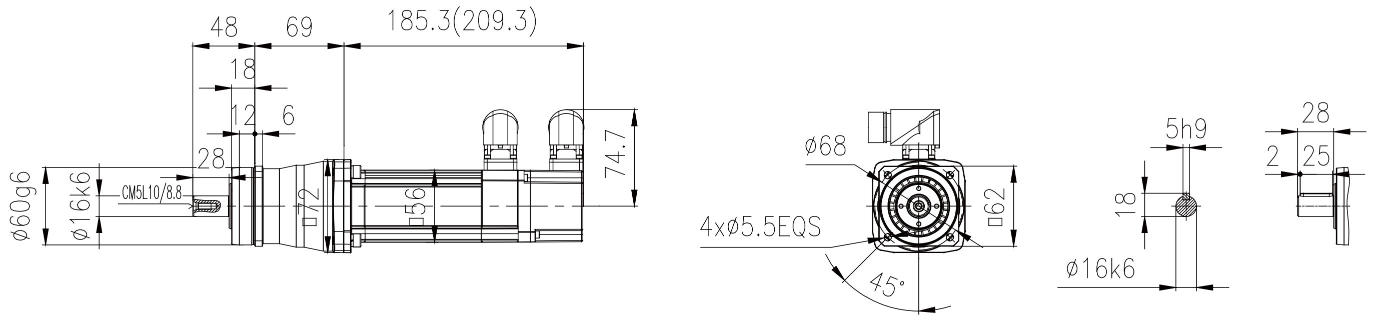
此规格高速级内齿圈目前不是硬齿面

The high-speed inner gear ring of this specification is currently not a hard tooth surface

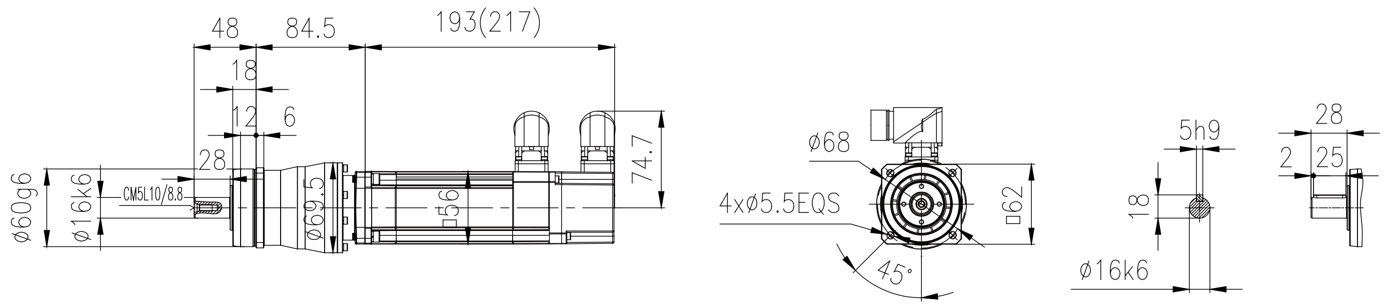
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器 制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX102S□-B70-□□1□-MX028M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-C10-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C12-□□1□-MX028M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C16-□□1□-MX028M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C20-□□1□-MX028M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C25-□□1□-MX028M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C28-□□1□-MX028M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C30-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C35-□□1□-MX028M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C40-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C50-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C70-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39

55	EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN			(7m)B70		B70(7m)
				(10m)C10		C10(0m)
				(15m)C15		C15(15m)
				(20m)C20		C20(20m)
				(30m)C30	Without battery 12	C30(30m)
				(40m)C40	With battery 13	C40(40m)
				(50m)C50		C50(50m)

MX028M Outline dimension diagram (mm)



PX102S□-□□□-□□□□-MX028M1E45□P□



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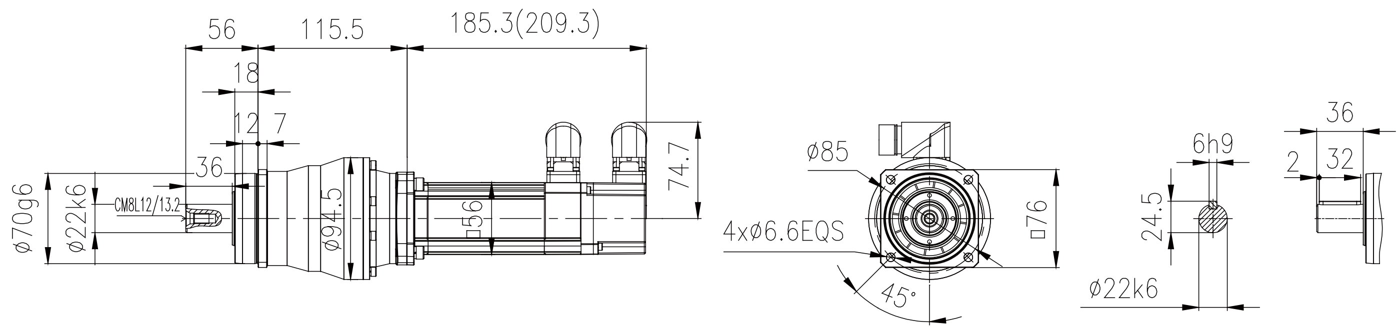
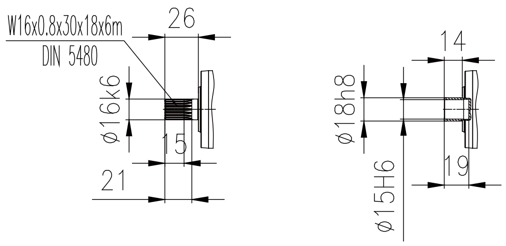
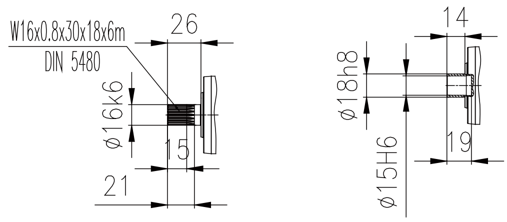


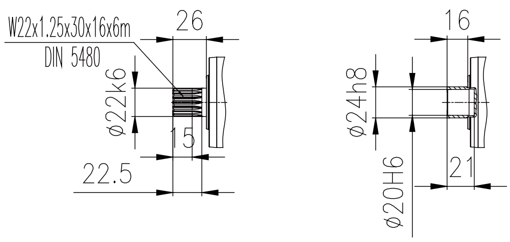
PX203S□-□□□-□□□□-MX028M1E45□P□

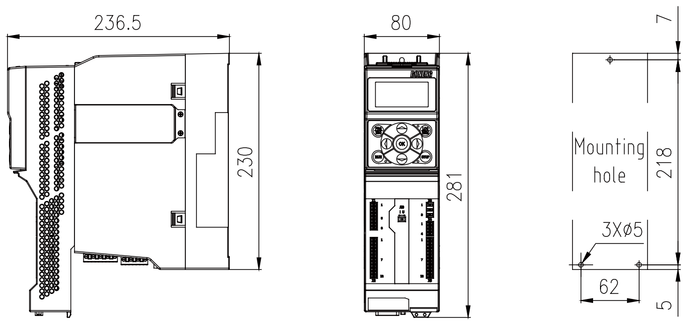
注：（）为带制动器尺寸　　Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver









Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B15-N(Without filter) or
AX-PM26-B3B15-F(With filter)
Operator module: A1-OP25

伺服马达：0.66KW 1.4Nm 1.9A 4500r/min

Servo motor: 0.66KW 1.4Nm 1.9A 4500r/min

齿轮箱输出转速 Gearbox output speed n_{2N} r/min	齿轮箱输出扭矩 Gearbox output torque T_2 N.m	齿轮箱速比代号 Gearbox speed ratio code Code	齿轮箱公称速比 Gearbox nominal speed ratio i	齿轮箱精确速比 Gearbox accurate speed ratio i_{ex}	齿轮箱额定扭矩 Gearbox ated torque T_{2N} N.m	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque T_{2B} N.m	齿轮箱最大扭矩 Gearbox maximum torque T_{2a} N.m	齿轮箱急停扭矩 Gearbox emergency stop torque T_{2NOT} N.m	齿轮箱转动惯量 Gearbox rotational inertia J_1 $kgcm^2$	齿轮箱最大回程间隙 Gearbox maximum return clearance Jt arcmin	齿轮箱扭转刚度 Gearbox torsional stiffness C_2 Nm/arcmin	齿轮箱服务系数 Gearbox service factor f
1500	4.1	B30	3	3/1	22	40	55	100	0.91	4		5.40
1125	5.4	B40	4	4/1	28	52	70	110	0.83	4		5.15
900	6.8	B50	5	5/1	28	52	70	110	0.8	4		4.12
643	9.5	B70	7	7/1	28	52	70	110	0.77	4		2.94
450	13.6	C10	10	10/1	28	40	55	105	0.76	4		2.06
375	15.8	C12	12	12/1	32	40	50	100	0.76	4		2.02
281	21.1	C16	16	16/1	42	52	60	110	0.76	4		1.99
225	26.4	C20	20	20/1	42	52	60	110	0.75	4		1.59
180	32.9	C25	25	25/1	42	52	70	110	0.75	4		1.27
375	15.8	C12	12	12/1	88	110	110	200	0.86	4		5.56
281	21.1	C16	16	16/1	105	132	132	255	0.84	4		4.98
225	26.4	C20	20	20/1	105	132	132	255	0.81	4		3.98
180	32.9	C25	25	25/1	110	138	165	255	0.81	4		3.34
161	36.9	C28	28	28/1	105	132	132	255	0.77	4		2.85
150	39.5	C30	30	30/1	88	110	110	200	0.76	4		2.23
129	46.1	C35	35	35/1	110	138	165	255	0.77	4		2.38
113	52.7	C40	40	40/1	105	132	132	255	0.76	4		1.99
90	65.9	C50	50	50/1	110	138	165	255	0.76	4		1.67
64	92.3	C70	70	70/1	95	118	118	255	0.76	4		1.03
113	52.7	C40	40	40/1	285	360	360	630	0.82	3		5.41
90	65.9	C50	50	50/1	285	360	360	630	0.81	3		4.33
64	92.3	C70	70	70/1	285	360	360	630	0.81	3		3.09
45	131.8	D10	100	100/1	215	270	270	630	0.8	3		1.63

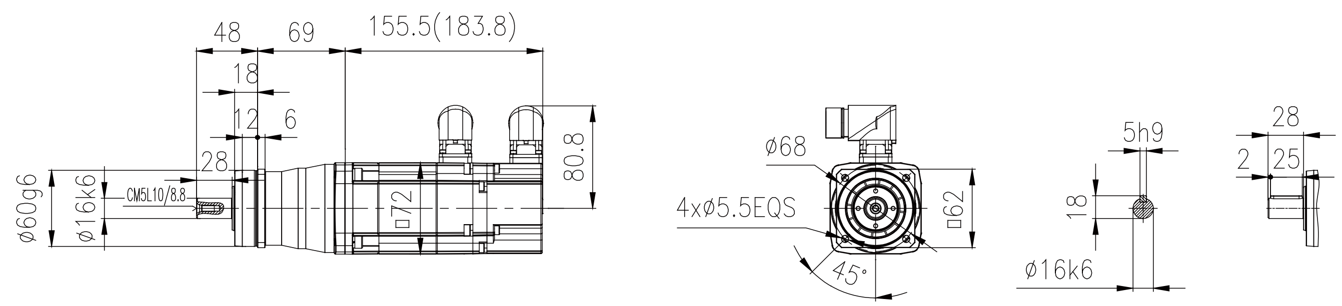
此规格高速级内齿圈
目前不是硬齿面

The high-speed inner gear ring of this specification is currently not a hard tooth surface

行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX102S□-B30-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-B40-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-B50-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-B70-□□1□-MX036S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-C10-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C12-□□1□-MX036S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C16-□□1□-MX036S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C20-□□1□-MX036S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202S□-C25-□□1□-MX036S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C12-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C16-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C20-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C25-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C28-□□1□-MX036S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C30-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C35-□□1□-MX036S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C40-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C50-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C70-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C40-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C50-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C70-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-D10-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery	11	B50(5m)
51	PN				(7m)B70			B70(7m)
					(10m)C10			C10(0m)
					(15m)C15			C15(15m)
					(20m)C20			C20(20m)
					(30m)C30	Without battery	12	C30(30m)
					(40m)C40	With battery	13	C40(40m)
					(50m)C50			C50(50m)

MX036S Outline dimension diagram(mm)



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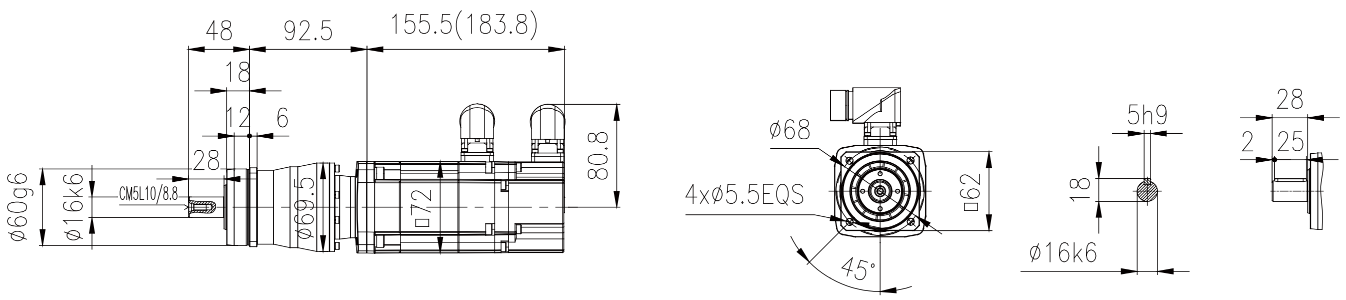

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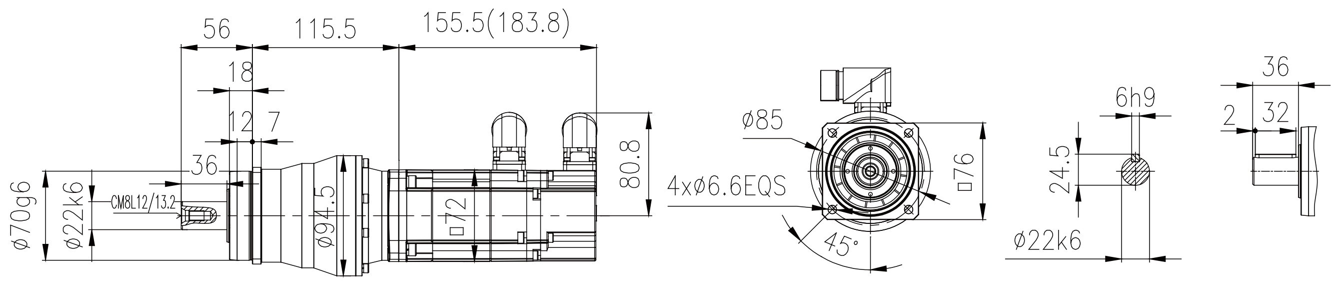

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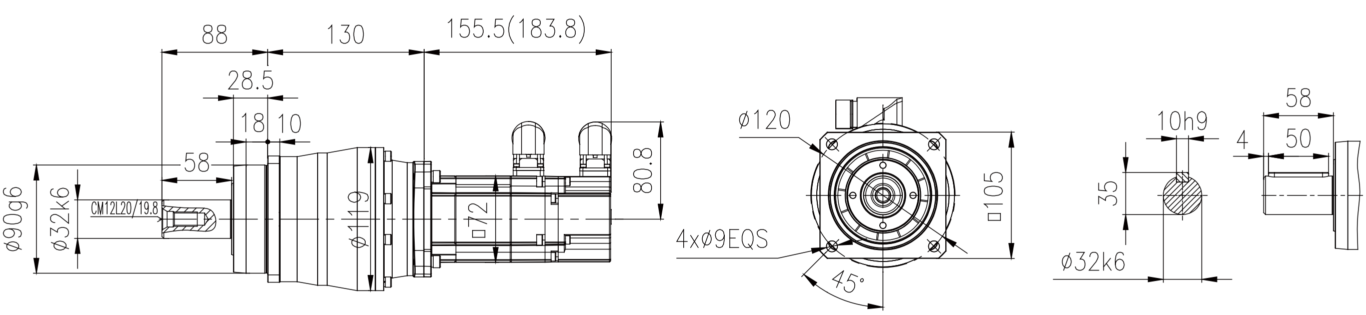
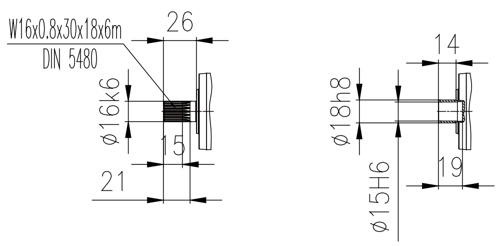
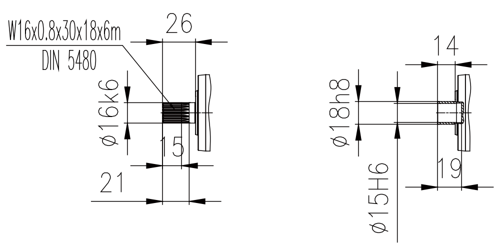
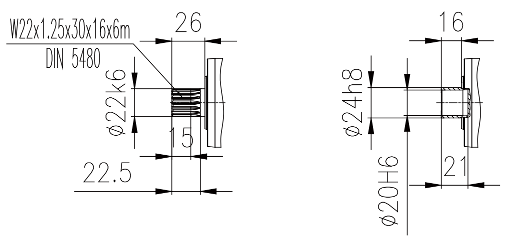


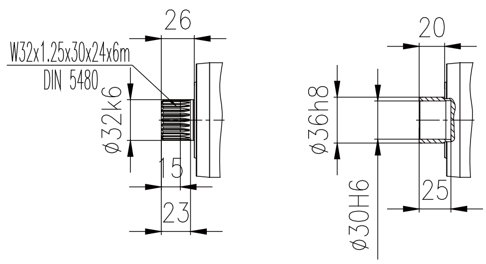
PX204S□-□□□-□□□□-MX036S1E45□P□

注：（）为带制动器尺寸　　　　Note: ( ) is the size with brake.

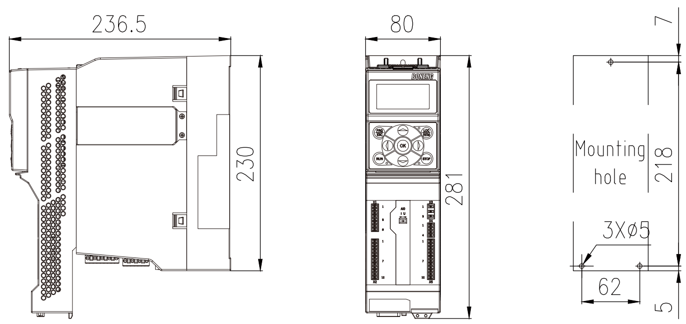








Outline dimension diagram of the equipped servo driver



Control module： AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module： AX-PM26-B3B15-N(Without filter) or
AX-PM26-B3B15-F(With filter)
Operator module： A1-OP25

伺服马达：0.8KW 1.7Nm
1.7A 4500r/min

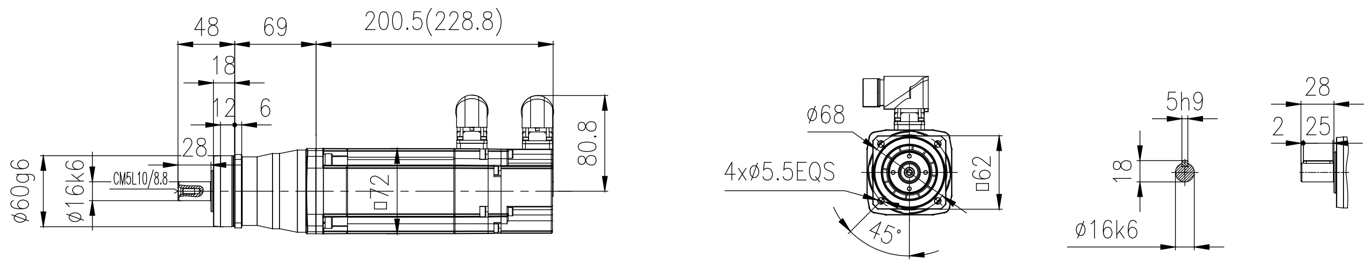
Servo motor: 0.8KW 1.7Nm
1.7A 4500r/min

齿轮箱输出转速	齿轮箱输出扭矩	齿轮箱速比代号	齿轮箱公称速比	齿轮箱精确速比	齿轮箱额定扭矩	齿轮箱最大加速扭矩	齿轮箱最大扭矩	齿轮箱急停扭矩	齿轮箱转动惯量	齿轮箱最大回程间隙	齿轮箱扭转刚度	齿轮箱服务系数
Gearbox output speed	Gearbox output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox maximum acceleration torque	Gearbox maximum torque	Gearbox emergency stop torque	Gearbox rotational inertia	Gearbox maximum return clearance	Gearbox torsional stiffness	Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1500	4.9	B30	3	3/1	22	40	55	100	1.58	4		4.45
1125	6.6	B40	4	4/1	28	52	70	110	1.5	4		4.25
900	8.2	B50	5	5/1	28	52	70	110	1.47	4		3.40
643	11.5	B70	7	7/1	28	52	70	110	1.44	4		2.43
450	16.5	C10	10	10/1	28	40	55	105	1.43	4		1.70
643	11.5	B70	7	7/1	85	140	185	255	1.53	3		7.37
450	16.5	C10	10	10/1	85	120	160	200	1.47	3		5.16
375	19.2	C12	12	12/1	88	110	110	200	1.53	4		4.59
281	25.6	C16	16	16/1	105	132	132	255	1.51	4		4.11
225	31.9	C20	20	20/1	105	132	132	255	1.48	4		3.29
180	39.9	C25	25	25/1	110	138	165	255	1.48	4		2.75
161	44.7	C28	28	28/1	105	132	132	255	1.44	4		2.35
150	47.9	C30	30	30/1	88	110	110	200	1.43	4		1.84
129	55.9	C35	35	35/1	110	138	165	255	1.44	4		1.97
113	63.9	C40	40	40/1	105	132	132	255	1.43	4		1.64
90	79.9	C50	50	50/1	110	138	165	255	1.43	4		1.38
161	44.7	C28	28	28/1	285	360	360	630	1.56	3		6.37
150	47.9	C30	30	30/1	215	270	270	515	1.5	3		4.49
129	55.9	C35	35	35/1	285	360	360	630	1.55	3		5.10
113	63.9	C40	40	40/1	285	360	360	630	1.49	3		4.46
90	79.9	C50	50	50/1	285	360	360	630	1.48	3		3.57
64	111.8	C70	70	70/1	285	360	360	630	1.48	3		2.55
45	159.7	D10	100	100/1	215	270	270	630	1.47	3		1.35

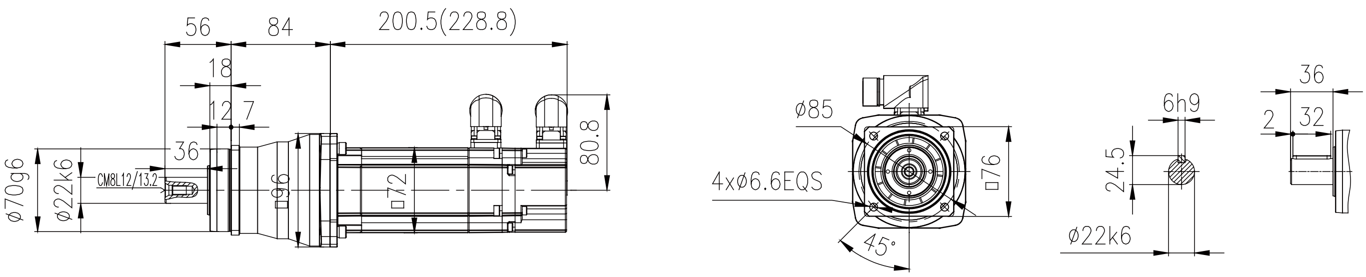
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor oder number	伺服驱动器订货号 Servo drive order number			伺服马达线缆配置订货号 Servo motor cable configuration order number		伺服驱动器制动电阻订货号 Servo drive braking resistor order number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor signal line	
PX102S□-B30-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-B40-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-B50-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-B70-□□1□-MX036M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102S□-C10-□□1□-MX036M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX103S□-B70-□□1□-MX036M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX103S□-C10-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C12-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C16-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C20-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C25-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C28-□□1□-MX036M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C30-□□1□-MX036M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C35-□□1□-MX036M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C40-□□1□-MX036M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203S□-C50-□□1□-MX036M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C28-□□1□-MX036M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C30-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C35-□□1□-MX036M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C40-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C50-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-C70-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204S□-D10-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN				(7m)B70		B70(7m)
					(10m)C10		C10(0m)
					(15m)C15		C15(15m)
					(20m)C20		C20(20m)
					(30m)C30	Without battery 12	C30(30m)
					(40m)C40	With battery 13	C40(40m)
					(50m)C50		C50(50m)

MX036M Outline dimension diagram(mm)



PX102S□-□□□-□□□□-MX036M1E45□P□



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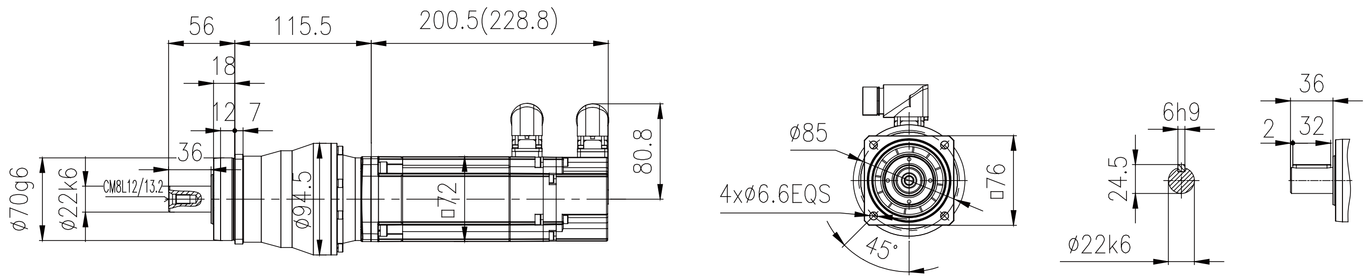

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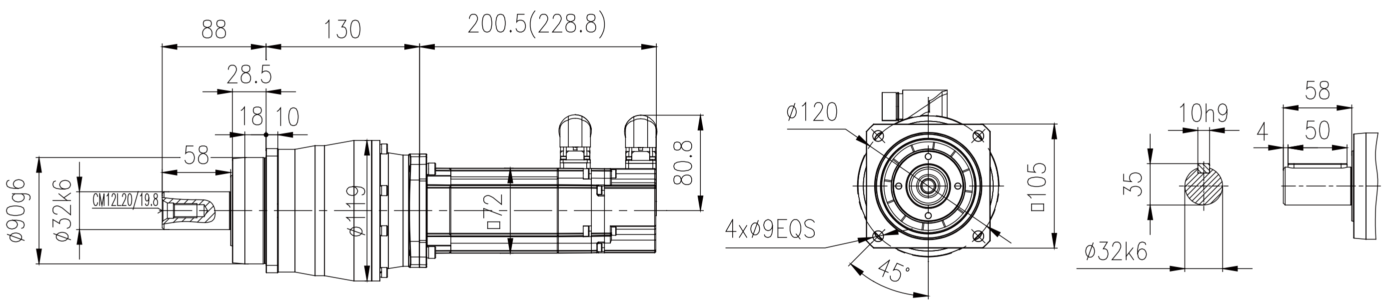
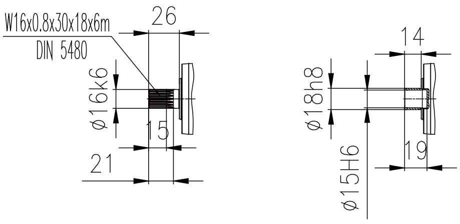
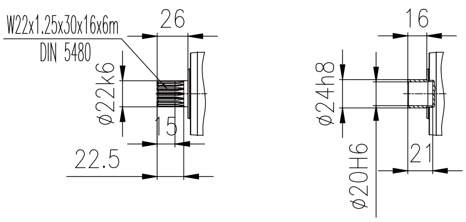


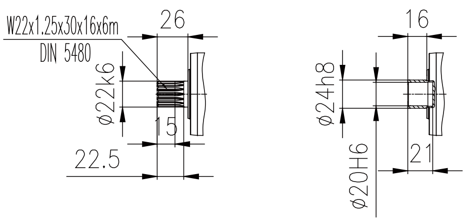
PX204S□-□□□-□□□□-MX036M1E45□P□

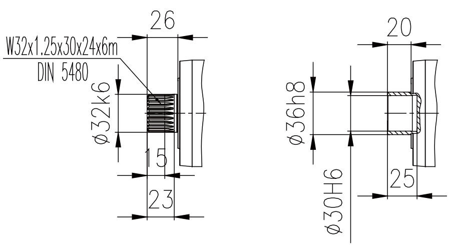
注：（）为带制动器尺寸　　　Note: ( ) is the size with brake.

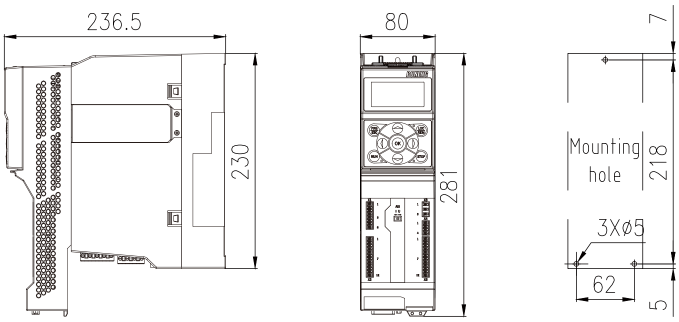
Outline dimension diagram of the equipped servo driver











Control module： AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module： AX-PM26-B3B15-N(Without filter) or
AX-PM26-B3B15-F(With filter)
Operator module： A1-OP25

伺服马达：1.32KW 2.8Nm
2.8A 4500r/min

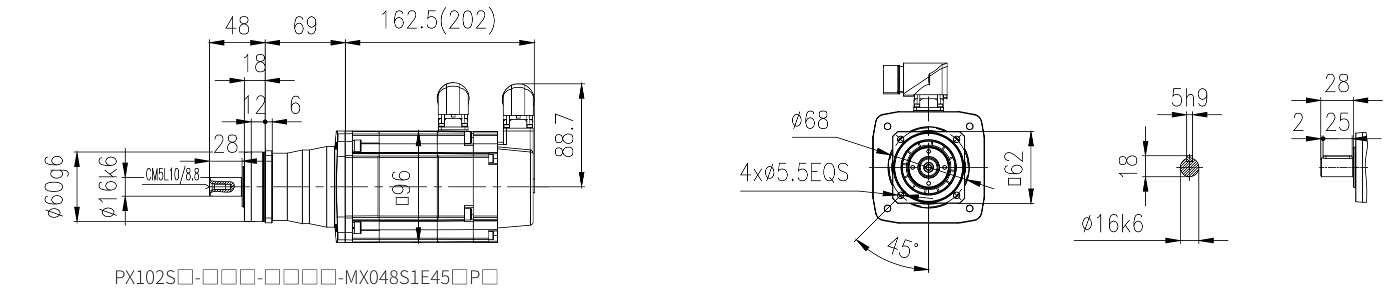
Servo motor: 1.32KW 2.8Nm
2.8A 4500r/min

齿轮箱输出转速 Gearbox output speed n_{2N} r/min	齿轮箱输出扭矩 Gearbox Output torque T_2 N.m	齿轮箱速比代号 Gearbox speed ratio code Code	齿轮箱公称速比 Gearbox nominal speed ratio i	齿轮箱精确速比 Gearbox accurate speed ratio i_{ex}	齿轮箱额定扭矩 Gearbox ated torque T_{2N} N.m	齿轮箱最大加速扭矩 Gearbox Maximum acceleration torque T_{2B} N.m	齿轮箱最大扭矩 Gearbox maximum torque T_{2a} N.m	齿轮箱急停扭矩 Gearbox Emergency stop torque T_{2NOT} N.m	齿轮箱转动惯量 Gearbox rotational inertia J_1 kgcm²	齿轮箱最大回程间隙 Gearbox Maximum return clearance Jt arcmin	齿轮箱扭转刚度 Gearbox torsional stiffness C_2 Nm/arcmin	齿轮箱服务系数 Gearbox Service factor f
1500	8.2	B30	3	3/1	22	40	55	100	2.7	4		2.70
1125	10.9	B40	4	4/4	28	52	70	110	2.62	4		2.58
900	13.6	B50	5	5/1	28	52	70	110	2.59	4		2.06
1500	8.2	B30	3	3/1	66	108	142	200	3.21	3		8.10
1125	10.9	B40	4	4/1	85	140	185	255	2.89	3		7.82
900	13.6	B50	5	5/1	85	140	185	255	2.76	3		6.26
643	19.0	B70	7	7/1	85	140	185	255	2.65	3		4.47
450	27.2	C10	10	10/1	85	120	160	200	2.59	3		3.13
375	31.6	C12	12	12/1	88	110	110	200	2.65	4		2.78
281	42.2	C16	16	16/1	105	132	132	255	2.63	4		2.49
225	52.7	C20	20	20/1	105	132	132	255	2.6	4		1.99
180	65.9	C25	25	25/1	110	138	165	255	2.6	4		1.67
375	31.6	C12	12	12/1	215	270	270	515	3.05	3		6.80
281	42.2	C16	16	16/1	250	360	360	630	2.97	3		5.93
225	52.7	C20	20	20/1	265	360	360	630	2.82	3		5.03
180	65.9	C25	25	25/1	265	360	360	630	2.8	3		4.02
161	73.8	C28	28	28/1	285	360	360	630	2.68	3		3.86
150	79.1	C30	30	30/1	215	270	270	515	2.62	3		2.72
129	92.3	C35	35	35/1	285	360	360	630	2.67	3		3.09
113	105.4	C40	40	40/1	285	360	360	630	2.61	3		2.70
90	131.8	C50	50	50/1	285	360	360	630	2.6	3		2.16
64	184.5	C70	70	70/1	285	360	360	630	2.6	3		1.54
161	73.8	C28	28	28/1	570	760	760	1350	3.07	2		7.72
150	79.1	C30	30	30/1	300	530	530	1250	2.83	2		3.79
129	92.3	C35	35	35/1	560	700	700	1350	3.03	2		6.07
113	105.4	C40	40	40/1	610	760	760	1350	2.8	2		5.79
90	131.8	C50	50	50/1	560	700	700	1350	2.78	2		4.25
64	184.5	C70	70	70/1	610	725	725	1350	2.77	2		3.31
45	263.6	D10	100	100/1	490	590	590	1250	2.76	2		1.86

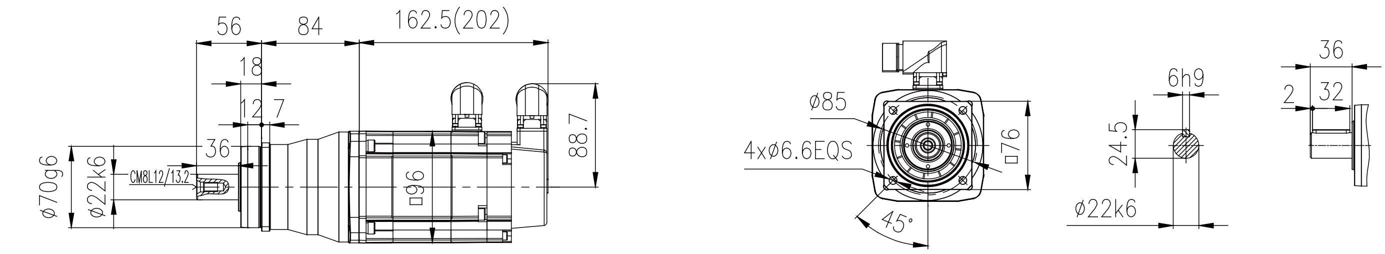
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 控制模块 Servo Drive Order Number Control module	功率模块 Power module	操作面板 Operator panel	伺服马达线缆配置订货号 伺服马达动力线 Servo Motor Cable Configuration Order Number Servo motor power line	伺服马达信号线 Servo motor Signal line	伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
PX102S□-B30-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX102S□-B40-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX102S□-B50-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B30-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B40-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B50-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B70-□□1□-MX048S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-C10-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C12-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C16-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C20-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C25-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C12-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C16-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C20-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C25-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C28-□□1□-MX048S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C30-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C35-□□1□-MX048S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C40-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C50-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C70-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C28-□□1□-MX048S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C30-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C35-□□1□-MX048S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C40-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C50-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C70-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-D10-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18

55	EA	Without filter	N	Without brake	18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake	16	(5m)B50	With battery	11	B50(5m)
51	PN					(7m)B70			B70(7m)
						(10m)C10			C10(0m)
						(15m)C15			C15(15m)
						(20m)C20			C20(20m)
						(30m)C30	Without battery	12	C30(30m)
						(40m)C40	With battery	13	C40(40m)
						(50m)C50			C50(50m)

MX048S Outline dimension diagram (mm)



PX102S□-□□□-□□□□-MX048S1E45□P□



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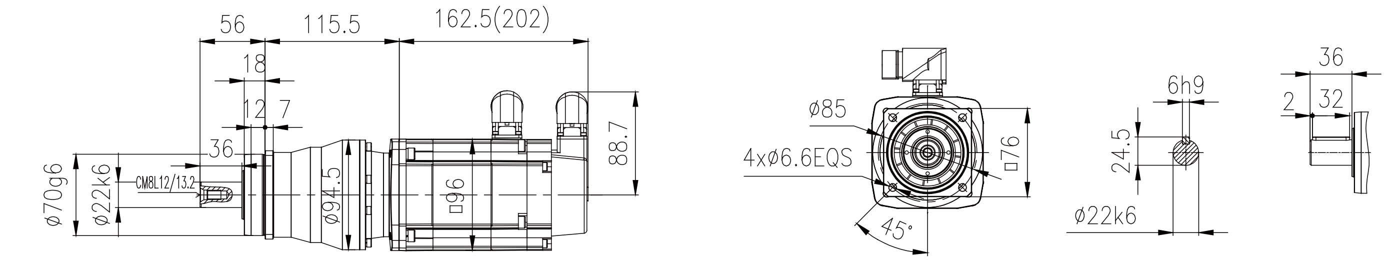

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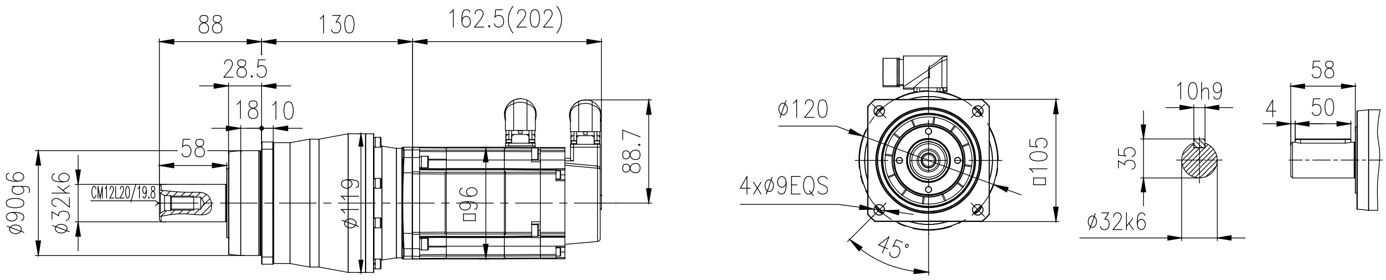

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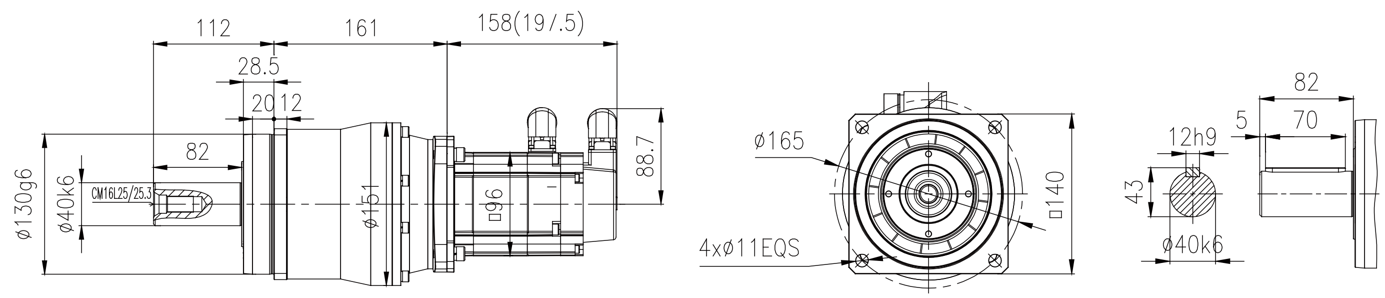
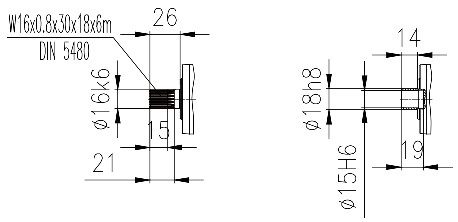
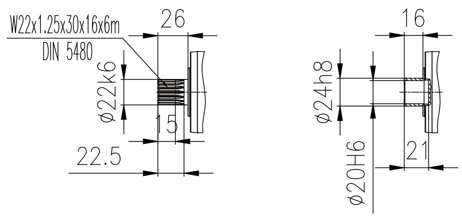


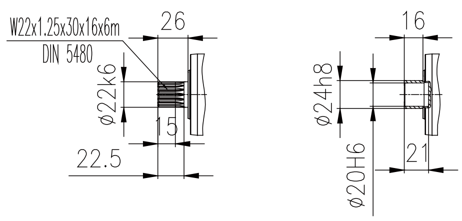
PX205S□-□□□-□□□□-MX048S1E45□P□

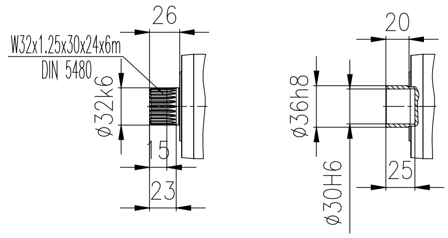
注：（）为带制动器尺寸　　　　Note: ( ) is the size with brake.

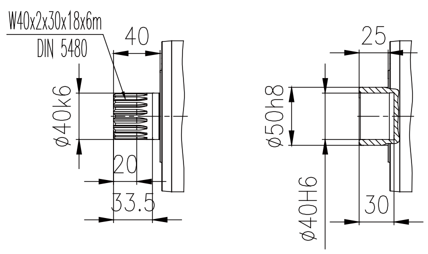
Outline dimension diagram of the equipped servo driver

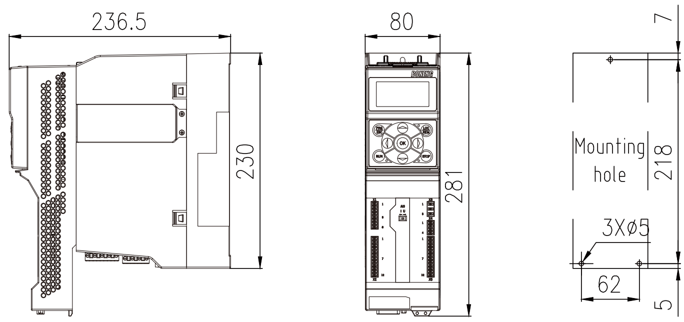












Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B22-N(Without filter) or
AX-PM26-B3B22-F(With filter)
Operator module: A1-OP25

伺服马达：1.55KW 3.3Nm 3.3A 4500r/min

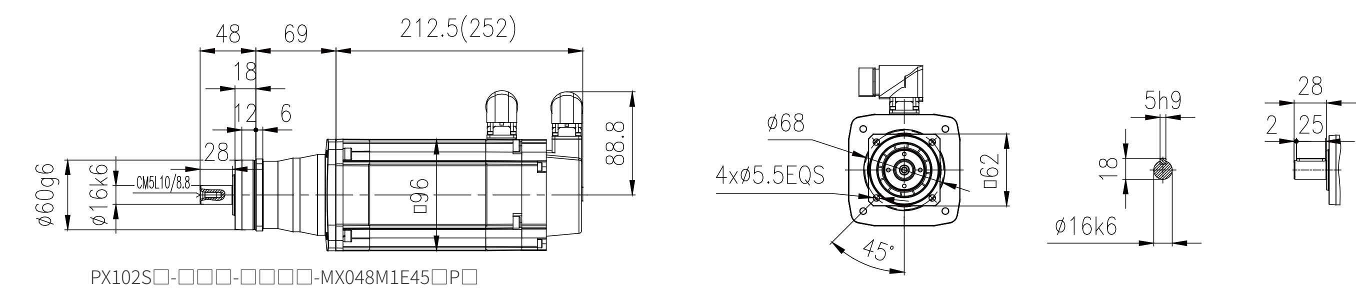
Servo motor: 1.55KW 3.3Nm 3.3A 4500r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1500	9.6	B30	3	3/1	22	40	55	100	5.02	4		2.30
1125	12.8	B40	4	4/1	28	52	70	110	4.94	4		2.19
900	16.0	B50	5	5/1	28	52	70	110	4.91	4		1.76
1500	9.6	B30	3	3/1	66	108	142	200	5.53	3		6.89
1125	12.8	B40	4	4/1	85	140	185	255	5.21	3		6.66
900	16.0	B50	5	5/1	85	140	185	255	5.08	3		5.33
643	22.3	B70	7	7/1	85	140	185	255	4.97	3		3.81
450	31.9	C10	10	10/1	85	120	160	200	4.91	3		2.66
375	37.1	C12	12	12/1	88	110	110	200	4.97	4		2.37
281	49.5	C16	16	16/1	105	132	132	255	4.95	4		2.12
225	61.9	C20	20	20/1	105	132	132	255	4.92	4		1.70
180	77.4	C25	25	25/1	110	138	165	255	4.92	4		1.42
375	37.1	C12	12	12/1	215	270	270	515	5.37	3		5.79
281	49.5	C16	16	16/1	250	360	360	630	5.29	3		5.05
225	61.9	C20	20	20/1	265	360	360	630	5.14	3		4.28
180	77.4	C25	25	25/1	265	360	360	630	5.12	3		3.42
161	86.7	C28	28	28/1	285	360	360	630	5.1	3		3.29
150	92.9	C30	30	30/1	215	270	270	515	4.94	3		2.32
129	108.3	C35	35	35/1	285	360	360	630	4.99	3		2.63
113	123.8	C40	40	40/1	285	360	360	630	4.93	3		2.30
90	154.8	C50	50	50/1	285	360	360	630	4.92	3		1.84
64	216.7	C70	70	70/1	285	360	360	630	4.92	3		1.32
161	86.7	C28	28	28/1	570	760	760	1350	5.39	2		6.58
150	92.9	C30	30	30/1	300	530	530	1250	5.15	2		3.23
129	108.3	C35	35	35/1	560	700	700	1350	5.35	2		5.17
113	123.8	C40	40	40/1	610	760	760	1350	5.12	2		4.93
90	154.8	C50	50	50/1	560	700	700	1350	5.1	2		3.62
64	216.7	C70	70	70/1	610	725	725	1350	5.09	2		2.82
45	309.5	D10	100	100/1	490	590	590	1250	5.08	2		1.58

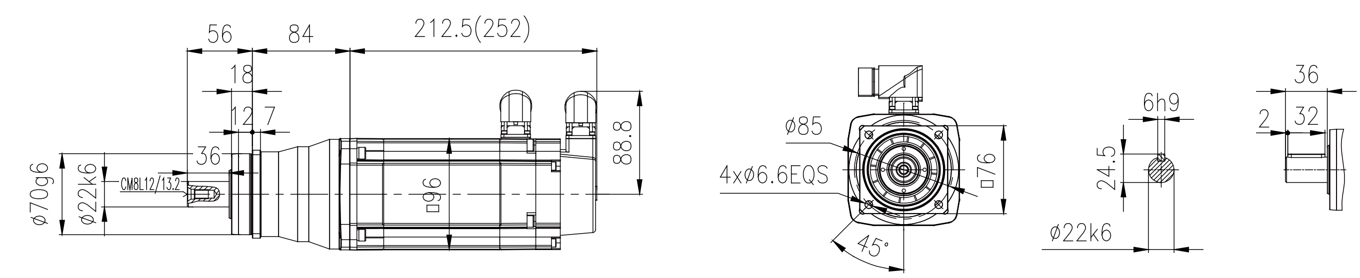
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX102S□-B30-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX102S□-B40-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX102S□-B50-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B30-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B40-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B50-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B70-□□1□-MX048M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-C10-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C12-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C16-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C20-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203S□-C25-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C12-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C16-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C20-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C25-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C28-□□1□-MX048M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C30-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C35-□□1□-MX048M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C40-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C50-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C70-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C28-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C30-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C35-□□1□-MX048M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C40-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C50-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C70-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-D10-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery	11	B50(5m)
51	PN				(7m)B70			B70(7m)
					(10m)C10			C10(0m)
					(15m)C15			C15(15m)
					(20m)C20			C20(20m)
					(30m)C30	Without battery	12	C30(30m)
					(40m)C40	With battery	13	C40(40m)
					(50m)C50			C50(50m)

MX048M Outline dimension diagram (mm)



PX102S□-□□□-□□□□-MX048M1E45□P□



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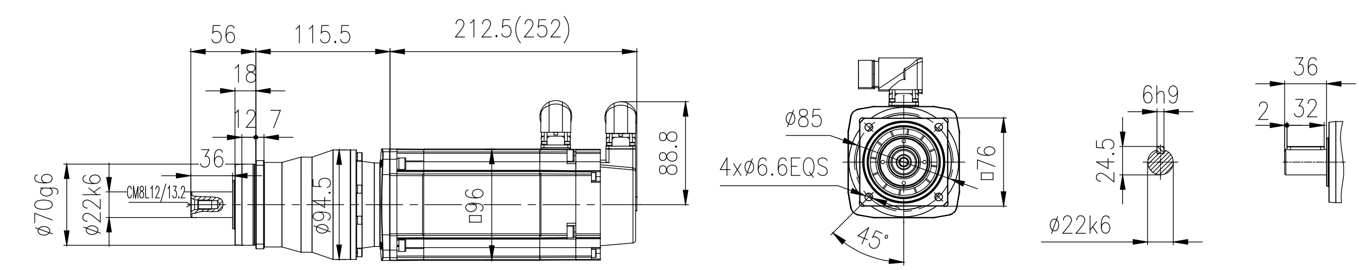

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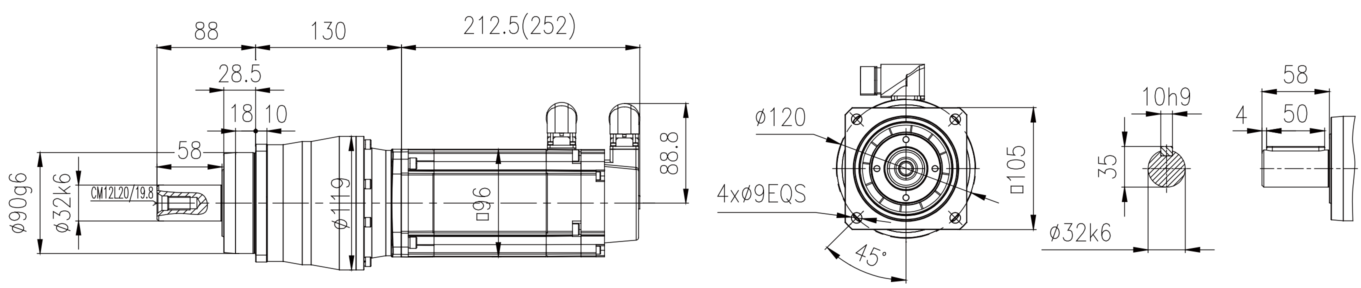

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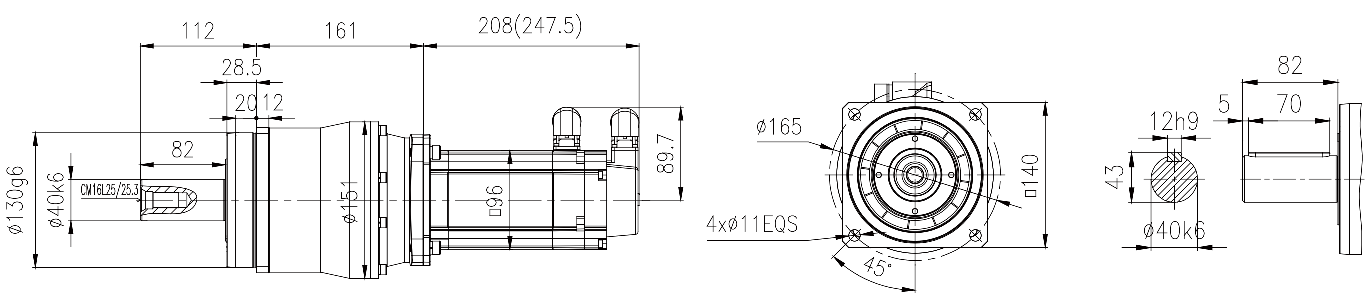
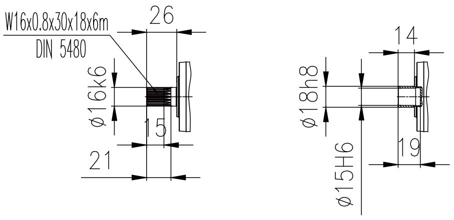
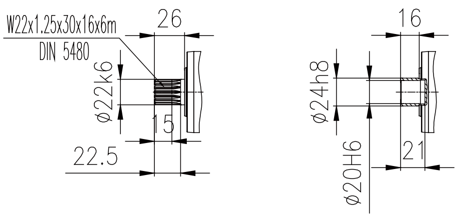


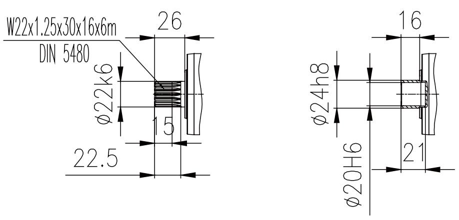
PX205S□-□□□-□□□□-MX048M1E45□P□

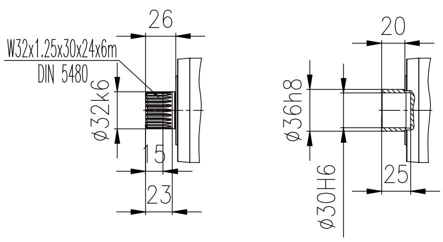
注：（）为带制动器尺寸　　　　Note: ( ) is the size with brake.

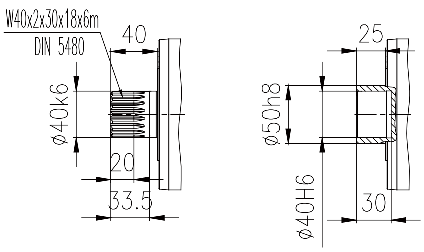
Outline dimension diagram of the equipped servo driver

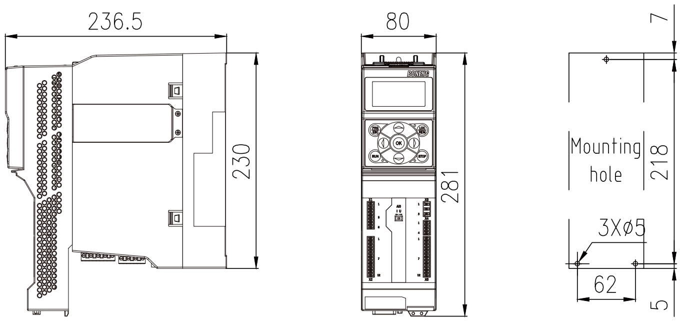












Control module： AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module： AX-PM26-B3B22-N(Without filter) or
AX-PM26-B3B22-F(With filter)
Operator module： A1-OP25

伺服马达：1.7KW 5.4Nm 3.6A 3000r/min

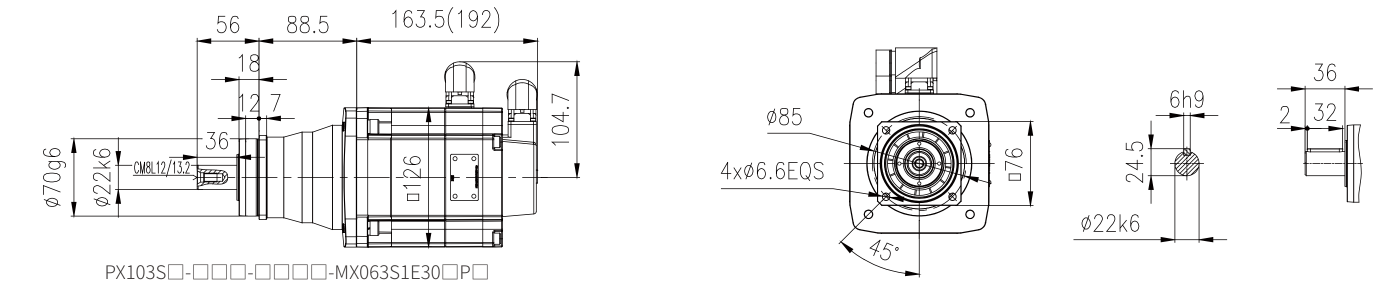
Servo motor: 1.7KW 5.4Nm 3.6A 3000r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1000	15.7	B30	3	3/1	66	108	142	200	8.04	3		4.19
750	21.0	B40	4	4/1	85	140	185	255	7.72	3		4.05
600	26.2	B50	5	5/1	85	140	185	255	7.59	3		3.24
429	36.7	B70	7	7/1	85	140	185	255	7.48	3		2.31
300	52.5	C10	10	10/1	85	120	160	200	7.42	3		1.62
1000	15.7	B30	3	3/1	138	290	390	515	10.05	2		8.76
750	21.0	B40	4	4/1	185	390	515	630	8.75	2		8.81
600	26.2	B50	5	5/1	185	390	515	630	8.26	2		7.05
429	36.7	B70	7	7/1	185	390	445	630	7.83	2		5.03
300	52.5	C10	10	10/1	185	290	390	630	7.6	2		3.52
250	61.1	C12	12	12/1	215	270	270	515	7.88	3		3.52
188	81.5	C16	16	16/1	250	360	360	630	7.8	3		3.07
150	101.8	C20	20	20/1	265	360	360	630	7.65	3		2.60
120	127.3	C25	25	25/1	265	360	360	630	7.63	3		2.08
107	142.6	C28	28	28/1	285	360	360	630	7.51	3		2.00
100	152.8	C30	30	30/1	215	270	270	515	7.45	3		1.41
86	178.2	C35	35	35/1	285	360	360	630	7.5	3		1.60
75	203.7	C40	40	40/1	285	360	360	630	7.44	3		1.40
60	254.6	C50	50	50/1	285	360	360	630	7.43	3		1.12
250	61.1	C12	12	12/1	300	530	530	1250	8.94	2		4.91
188	81.5	C16	16	16/1	480	760	760	1350	8.78	2		5.89
150	101.8	C20	20	20/1	515	760	760	1350	8.41	2		5.06
120	127.3	C25	25	25/1	515	700	700	1350	8.34	2		4.05
107	142.6	C28	28	28/1	570	760	760	1350	7.9	2		4.00
100	152.8	C30	30	30/1	300	530	530	1250	7.66	2		1.96
86	178.2	C35	35	35/1	560	700	700	1350	7.86	2		3.14
75	203.7	C40	40	40/1	610	760	760	1350	7.63	2		2.99
60	254.6	C50	50	50/1	560	700	700	1350	7.61	2		2.20
43	356.4	C70	70	70/1	610	725	725	1350	7.6	2		1.71
100	152.8	C30	30	30/1	730	1300	1300	2850	8.43	2		4.78
75	203.7	C40	40	40/1	1200	1600	1600	2850	8.29	2		5.89
60	254.6	C50	50	50/1	1200	1600	2000	2850	8.23	2		4.71
43	356.4	C70	70	70/1	1200	1500	1500	2850	8.18	2		3.37
30	509.2	D10	100	100/1	970	1300	1400	2850	8.16	2		1.91

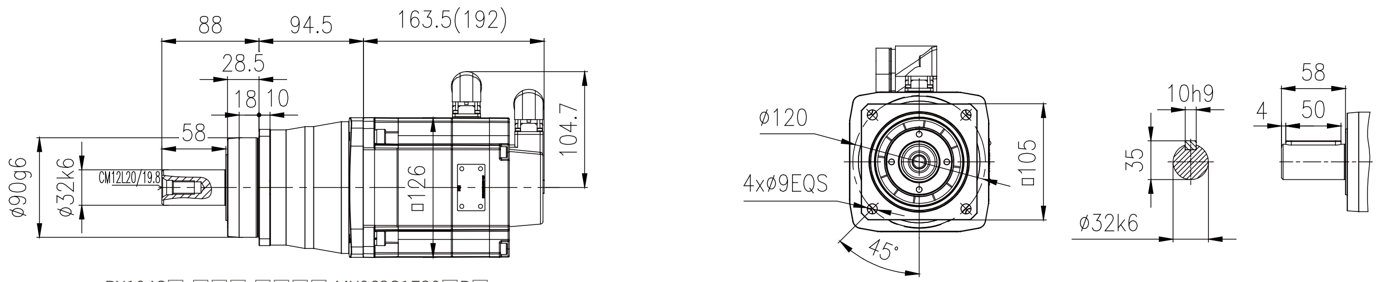
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor oder number	伺服驱动器订货号 Servo drive order number			伺服马达线缆配置订货号 Servo motor cable configuration order number		伺服驱动器制动电阻订货号 Servo drive braking resistor order number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor signal line	
PX103S□-B30-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B40-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B50-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-B70-□□1□-MX063S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103S□-C10-□□1□-MX063S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104S□-B30-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104S□-B40-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104S□-B50-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104S□-B70-□□1□-MX063S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104S□-C10-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C12-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C16-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C20-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C25-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C28-□□1□-MX063S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C30-□□1□-MX063S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C35-□□1□-MX063S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C40-□□1□-MX063S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204S□-C50-□□1□-MX063S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C12-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C16-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C20-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C25-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C28-□□1□-MX063S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C30-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C35-□□1□-MX063S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C40-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C50-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205S□-C70-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX206S□-C30-□□1□-MX063S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX206S□-C40-□□1□-MX063S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX206S□-C50-□□1□-MX063S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX206S□-C70-□□1□-MX063S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX206S□-D10-□□1□-MX063S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18

55	EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN			(7m)B70		B70(7m)
				(10m)C10		C10(0m)
				(15m)C15		C15(15m)
				(20m)C20		C20(20m)
				(30m)C30	Without battery 12	C30(30m)
				(40m)C40	With battery 13	C40(40m)
				(50m)C50		C50(50m)

MX063S Outline dimension diagram (mm)



PX103S□-□□□-□□□□-MX063S1E30□P□



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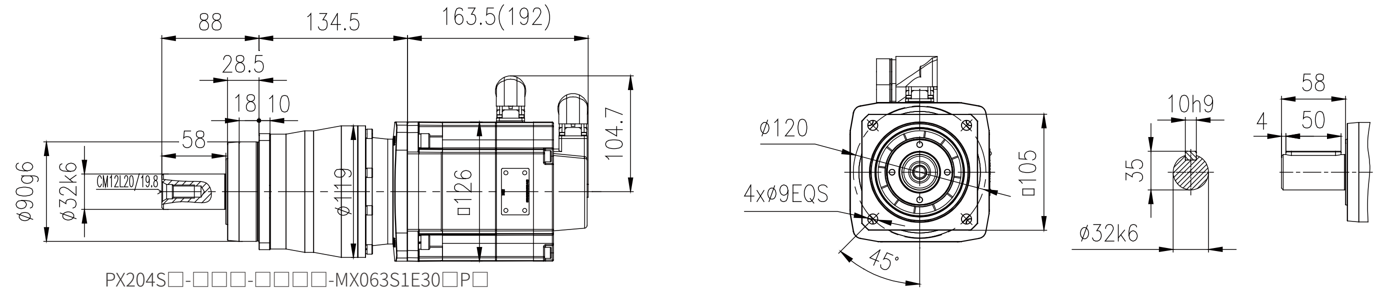

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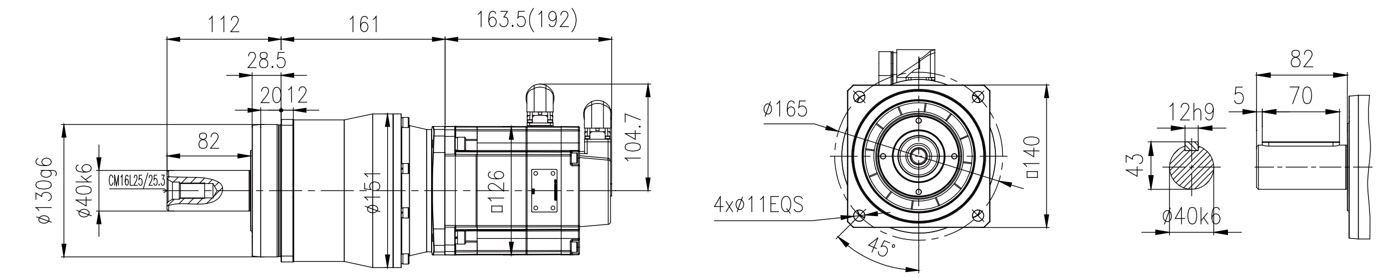

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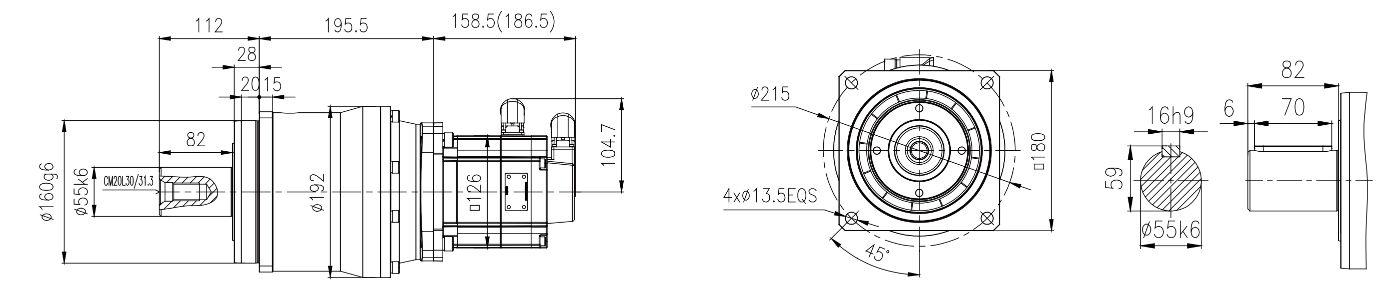
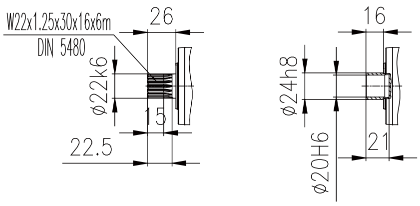
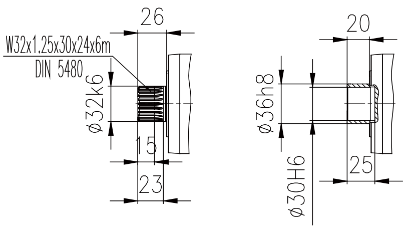


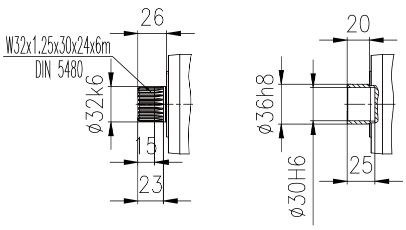
PX206S□-□□□-□□□□-MX063S1E30□P□

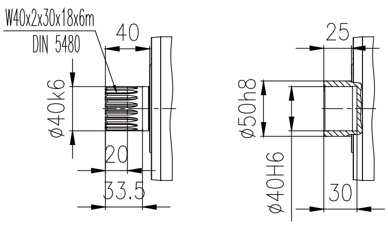
注：（）为带制动器尺寸　　Note: ( ) is the size with brake.

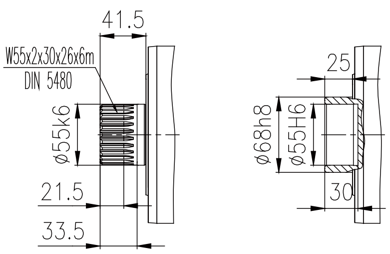
Outline dimension diagram of the equipped servo driver

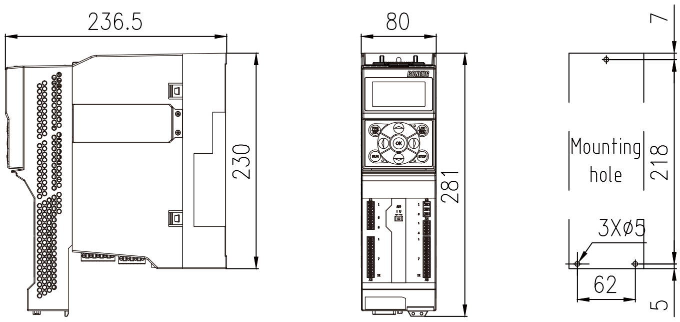












Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B30-N(Without filter) or
AX-PM26-B3B30-F(With filter)
Operator module: A1-OP25

伺服马达：2.76KW 8.8Nm
6A 3000r/min

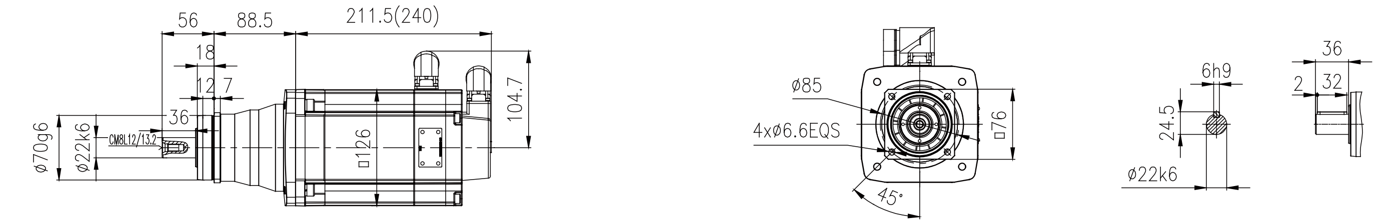
Servo motor: 2.76KW 8.8Nm
6A 3000r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1000	25.6	B30	3	3/1	66	108	142	200	14.77	3		2.58
750	34.1	B40	4	4/1	85	140	185	255	14.45	3		2.49
600	42.6	B50	5	5/1	85	140	185	255	14.32	3		1.99
1000	25.6	B30	3	3/1	138	290	390	515	16.78	2		5.40
750	34.1	B40	4	4/1	185	390	515	630	15.48	2		5.43
600	42.6	B50	5	5/1	185	390	515	630	14.99	2		4.34
429	59.7	B70	7	7/1	185	390	445	630	14.56	2		3.10
300	85.2	C10	10	10/1	185	290	390	630	14.33	2		2.17
250	99.2	C12	12	12/1	215	270	270	515	14.61	3		2.17
188	132.3	C16	16	16/1	250	360	360	630	14.53	3		1.89
150	165.3	C20	20	20/1	265	360	360	630	14.38	3		1.60
120	206.7	C25	25	25/1	265	360	360	630	14.36	3		1.28
429	57.9	B70	7	7/1	345	830	865	1350	15.84	2		5.96
300	85.2	C10	10	10/1	345	665	750	1250	14.98	2		4.05
250	99.2	C12	12	12/1	300	530	530	1250	15.67	2		3.02
188	132.3	C16	16	16/1	480	760	760	1350	15.51	2		3.63
150	165.3	C20	20	20/1	515	760	760	1350	15.14	2		3.11
120	206.7	C25	25	25/1	515	700	700	1350	15.07	2		2.49
107	231.5	C28	28	28/1	570	760	760	1350	14.63	2		2.46
100	248.0	C30	30	30/1	300	530	530	1250	14.39	2		1.21
86	289.3	C35	35	35/1	560	700	700	1350	14.59	2		1.94
75	330.7	C40	40	40/1	610	760	760	1350	14.36	2		1.84
60	413.3	C50	50	50/1	560	700	700	1350	14.34	2		1.35
43	578.7	C70	70	70/1	610	725	725	1350	14.33	2		1.05
107	231.5	C28	28	28/1	1200	1600	1600	2850	15.92	2		5.18
100	248.0	C30	30	30/1	730	1300	1300	2850	15.16	2		2.94
86	289.3	C35	35	35/1	1200	1600	2000	2850	15.81	2		4.15
75	330.7	C40	40	40/1	1200	1600	1600	2850	15.02	2		3.63
60	413.3	C50	50	50/1	1200	1600	2000	2850	14.96	2		2.90
43	578.7	C70	70	70/1	1200	1500	1500	2850	14.91	2		2.07
30	826.7	D10	100	100/1	970	1300	1400	2850	14.89	2		1.17

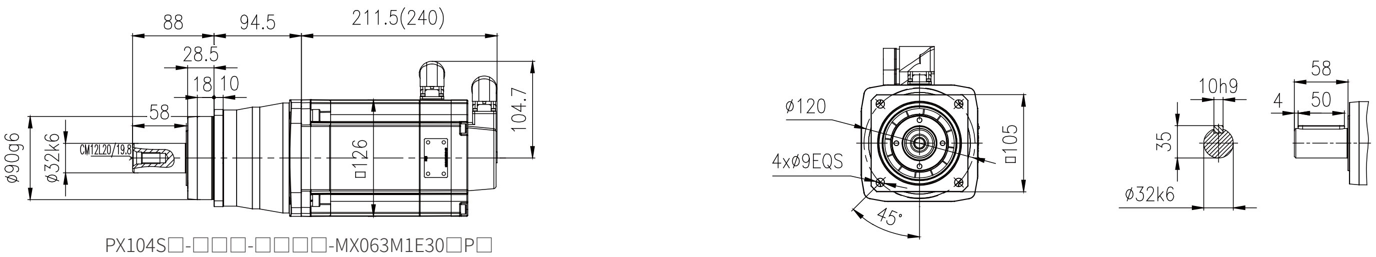
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器 制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX103S□-B30-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX103S□-B40-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX103S□-B50-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-B30-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-B40-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-B50-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-B70-□□1□-MX063M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-C10-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX204S□-C12-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX204S□-C16-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX204S□-C20-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX204S□-C25-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105S□-B70-□□1□-MX063M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105S□-C10-□□1□-MX063M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C12-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C16-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C20-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C25-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C28-□□1□-MX063M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C30-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C35-□□1□-MX063M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C40-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C50-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C70-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C28-□□1□-MX063M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C30-□□1□-MX063M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C35-□□1□-MX063M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C40-□□1□-MX063M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C50-□□1□-MX063M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C70-□□1□-MX063M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-D10-□□1□-MX063M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN				(7m)B70		B70(7m)
					(10m)C10		C10(0m)
					(15m)C15		C15(15m)
					(20m)C20		C20(20m)
					(30m)C30	Without battery 12	C30(30m)
					(40m)C40	With battery 13	C40(40m)
					(50m)C50		C50(50m)

MX063M Outline dimension diagram (mm)



PX103S□-□□□-□□□□-MX063M1E30□P□



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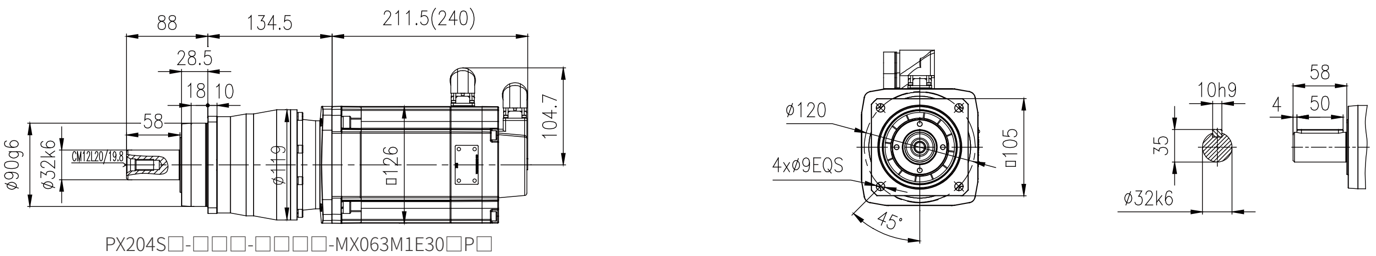

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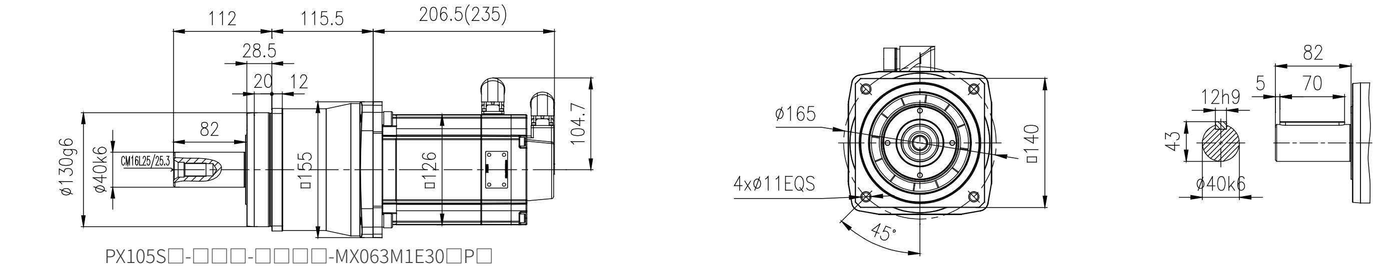

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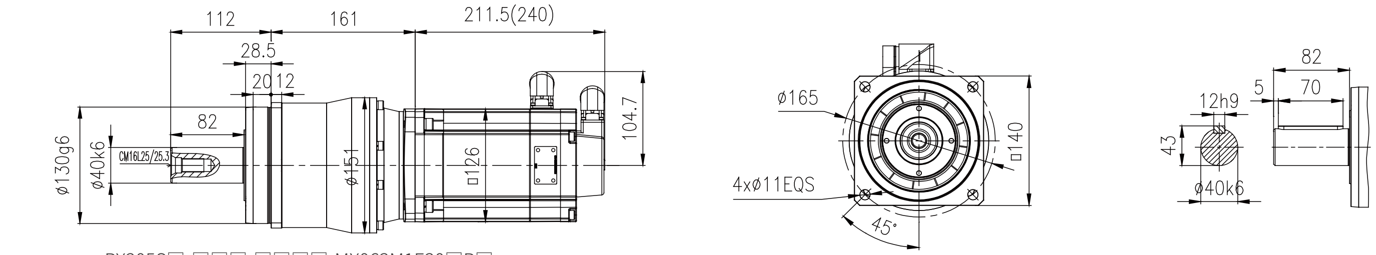
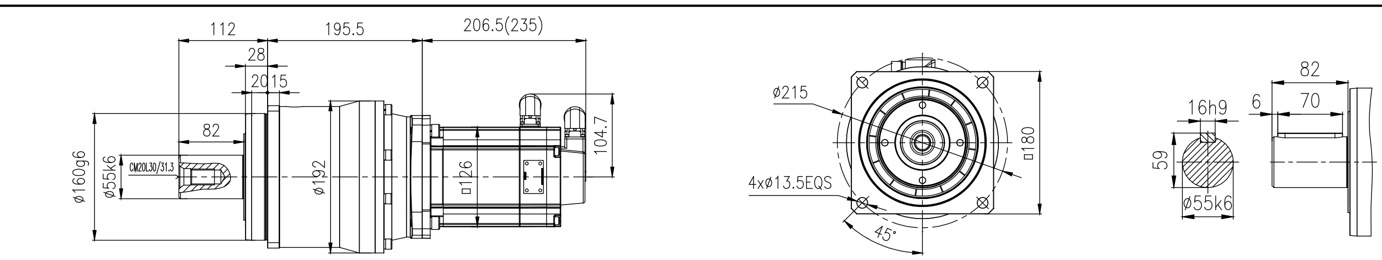
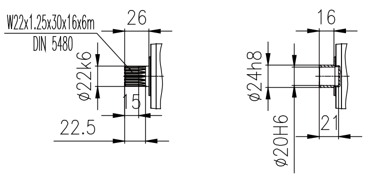


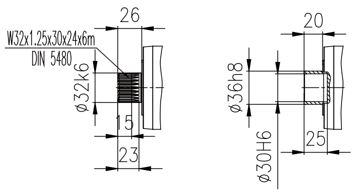
PX205S□-□□□-□□□□-MX063M1E30□P□

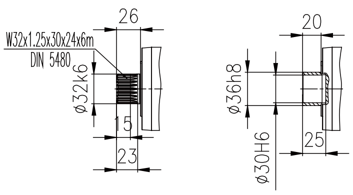


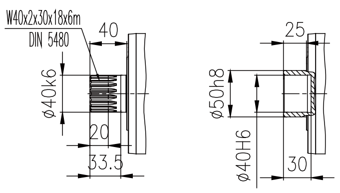
PX206S□-□□□-□□□□-MX063M1E30□P□

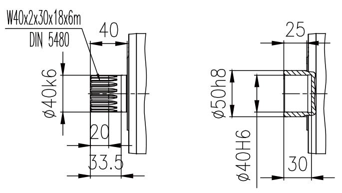
注：（）为带制动器尺寸　　Note: ( ) is the size with brake.

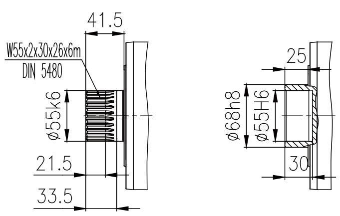




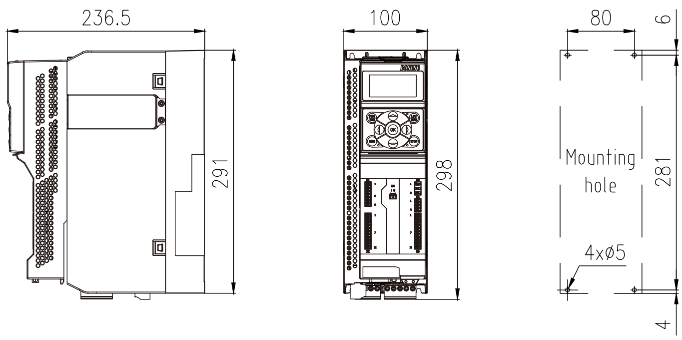








Outline dimension diagram of the equipped servo driver



Control module： AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module： AX-PM26-B3B55-N(Without filter) or
AX-PM26-B3B55-F(With filter)
Operator module： A1-OP25

伺服马达：3.24KW 10.3Nm
7.1A 3000r/min

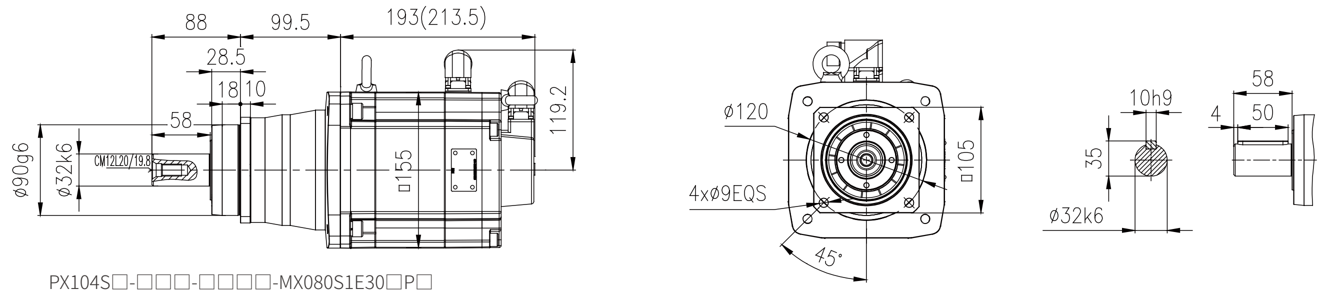
Servo motor: 3.24KW 10.3Nm
7.1A 3000r/min

齿轮箱输出转速	齿轮箱输出扭矩	齿轮箱速比代号	齿轮箱公称速比	齿轮箱精确速比	齿轮箱额定扭矩	齿轮箱最大加速扭矩	齿轮箱最大扭矩	齿轮箱急停扭矩	齿轮箱转动惯量	齿轮箱最大回程间隙	齿轮箱扭转刚度	齿轮箱服务系数
Gearbox output speed	Gearbox output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox maximum acceleration torque	Gearbox maximum torque	Gearbox emergency stop torque	Gearbox rotational inertia	Gearbox maximum return clearance	Gearbox torsional stiffness	Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1000	30.0	B30	3	3/1	138	290	390	515	28.18	2		4.60
750	40.0	B40	4	4/1	185	390	515	630	26.88	2		4.62
600	50.0	B50	5	5/1	185	390	515	630	26.39	2		3.70
429	70.0	B70	7	7/1	185	390	445	630	25.96	2		2.64
300	100.0	C10	10	10/1	185	290	390	630	25.73	2		1.85
1000	30.0	B30	3	3/1	220	500	650	1250	33.16	2		7.33
750	40.0	B40	4	4/1	355	830	1100	1350	30.69	2		8.87
600	50.0	B50	5	5/1	355	830	1100	1350	28.87	2		7.10
429	70.0	B70	7	7/1	345	830	865	1350	27.24	2		4.93
300	100.0	C10	10	10/1	345	665	750	1250	26.38	2		3.45
250	116.5	C12	12	12/1	300	530	530	1250	27.07	2		2.58
188	155.3	C16	16	16/1	480	760	760	1350	26.91	2		3.09
150	194.1	C20	20	20/1	515	760	760	1350	26.54	2		2.65
120	242.6	C25	25	25/1	515	700	700	1350	26.47	2		2.12
107	271.7	C28	28	28/1	570	760	760	1350	26.03	2		2.10
100	291.1	C30	30	30/1	300	530	530	1250	25.79	2		1.03
86	339.7	C35	35	35/1	560	700	700	1350	25.99	2		1.65
75	388.2	C40	40	40/1	610	760	760	1350	25.76	2		1.57
60	485.2	C50	50	50/1	560	700	700	1350	25.74	2		1.15
250	116.5	C12	12	12/1	730	1300	1300	2850	31.82	2		6.27
188	155.3	C16	16	16/1	1200	1600	1600	2850	30.94	2		7.73
150	194.1	C20	20	20/1	1200	1600	1600	2850	29.03	2		6.18
120	242.6	C25	25	25/1	1200	1600	2000	2850	28.81	2		4.95
107	271.7	C28	28	28/1	1200	1600	1600	2850	27.32	2		4.42
100	291.1	C30	30	30/1	730	1300	1300	2850	26.56	2		2.51
86	339.7	C35	35	35/1	1200	1600	2000	2850	27.21	2		3.53
75	388.2	C40	40	40/1	1200	1600	1600	2850	26.42	2		3.09
60	485.2	C50	50	50/1	1200	1600	2000	2850	26.36	2		2.47
43	679.3	C70	70	70/1	1200	1500	1500	2850	26.31	2		1.77
30	970.4	D10	100	100/1	970	1300	1400	2850	26.29	2		1.00
107	271.7	C28	28	28/1	1900	3000	3200	5550	30.5	2		6.99
100	291.1	C30	30	30/1	1500	1900	2100	5550	28.31	2		5.15
86	339.7	C35	35	35/1	1900	3000	3900	5550	30.27	2		5.59
75	388.2	C40	40	40/1	1900	3000	3000	5550	27.89	2		4.89
60	485.2	C50	50	50/1	1900	3000	3700	5550	27.92	2		3.92
43	679.3	C70	70	70/1	1700	2600	2600	5550	27.82	2		2.50
30	970.4	D10	100	100/1	1700	2200	2200	5550	27.77	2		1.75

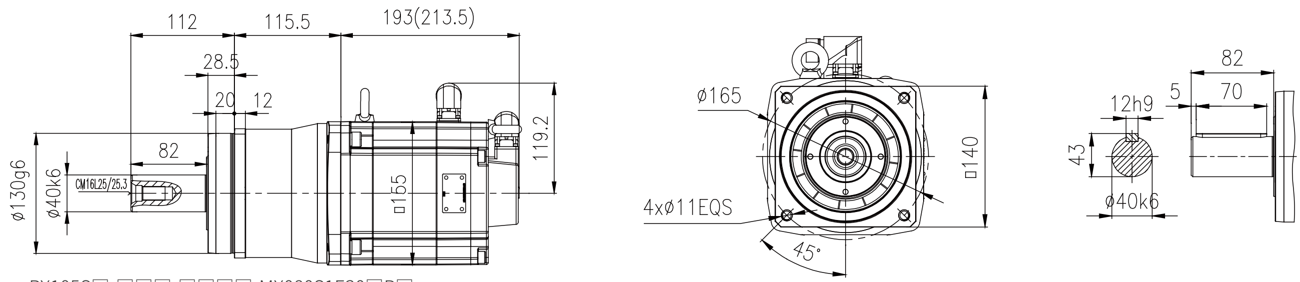
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor oder number	伺服驱动器订货号 Servo drive order number			伺服马达线缆配置订货号 Servo motor cable configuration order number		伺服驱动器制动电阻订货号 Servo drive braking resistor order number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor signal line	
PX104S□-B30-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-B40-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-B50-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-B70-□□1□-MX080S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104S□-C10-□□1□-MX080S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105S□-B30-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105S□-B40-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105S□-B50-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105S□-B70-□□1□-MX080S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105S□-C10-□□1□-MX080S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C12-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C16-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C20-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C25-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C28-□□1□-MX080S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C30-□□1□-MX080S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C35-□□1□-MX080S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C40-□□1□-MX080S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205S□-C50-□□1□-MX080S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C12-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C16-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C20-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C25-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C28-□□1□-MX080S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C30-□□1□-MX080S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C35-□□1□-MX080S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C40-□□1□-MX080S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C50-□□1□-MX080S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-C70-□□1□-MX080S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX206S□-D10-□□1□-MX080S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207S□-C28-□□1□-MX080S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207S□-C30-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207S□-C35-□□1□-MX080S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207S□-C40-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207S□-C50-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207S□-C70-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207S□-D10-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery	11	B50(5m)
51	PN				(7m)B70			B70(7m)
					(10m)C10			C10(0m)
					(15m)C15			C15(15m)
					(20m)C20			C20(20m)
					(30m)C30	Without battery	12	C30(30m)
					(40m)C40	With battery	13	C40(40m)
					(50m)C50			C50(50m)

MX080S Outline dimension diagram (mm)



PX104S□-□□□-□□□□-MX080S1E30□P□



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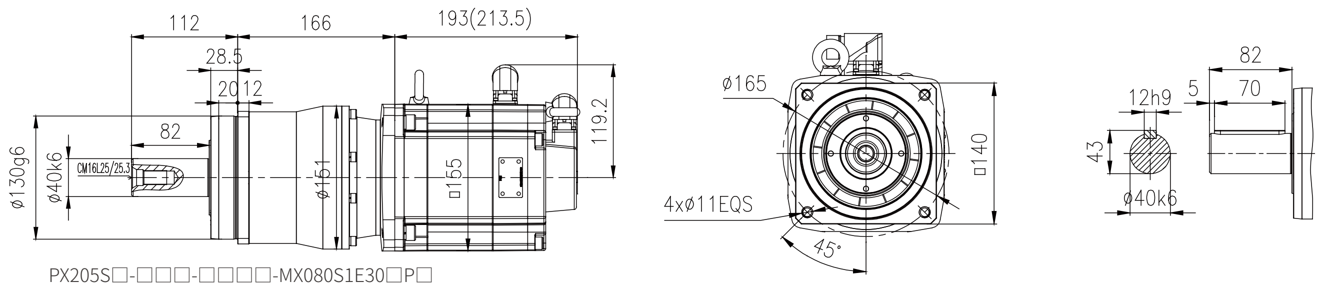

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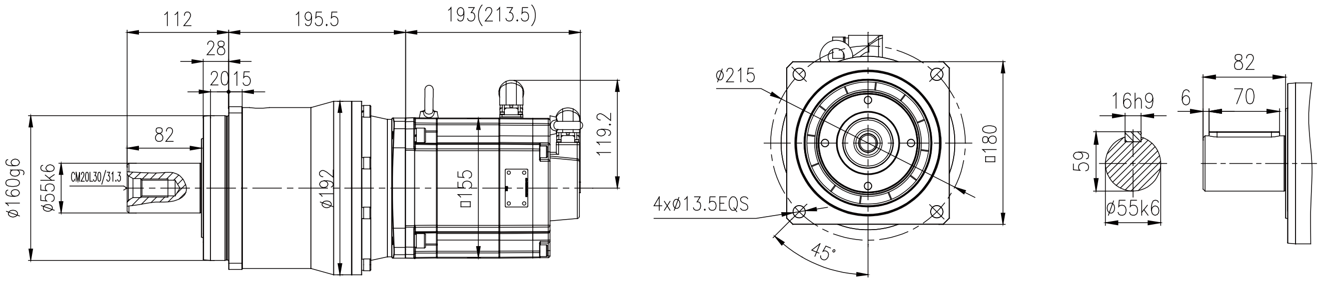
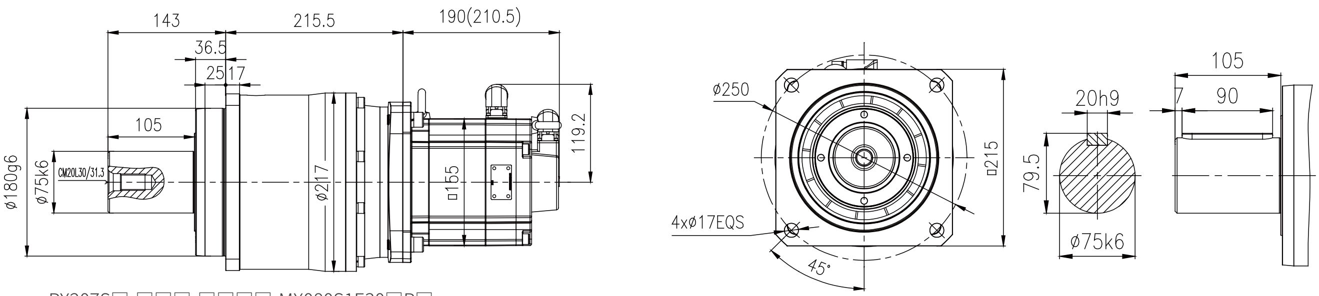
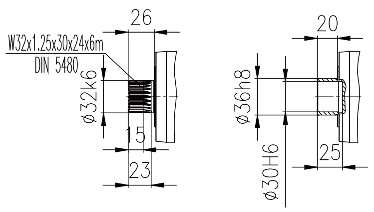
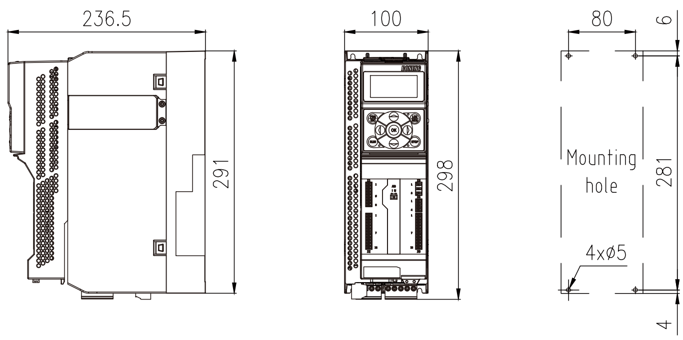


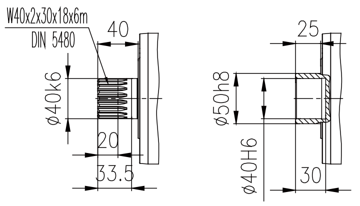
PX206S□-□□□-□□□□-MX080S1E30□P□



PX207S□-□□□-□□□□-MX080S1E30□P□

注：（）为带制动器尺寸　　　　Note: ( ) is the size with brake.

<table>
<tr><th></th><th>Outline dimension diagram of the equipped servo driver</th></tr>
<tr><td>
</td><td rowspan="5">

Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B55-N(Without filter) or
AX-PM26-B3B55-F(With filter)
Operator module: A1-OP25</td></tr>
<tr><td>
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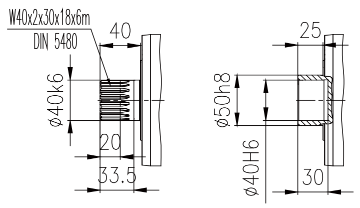
<tr><td>
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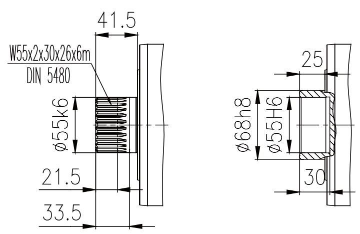
<tr><td>
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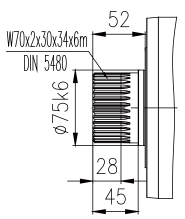
<tr><td>
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伺服马达：5.03KW 16Nm
9.6A 3000r/min

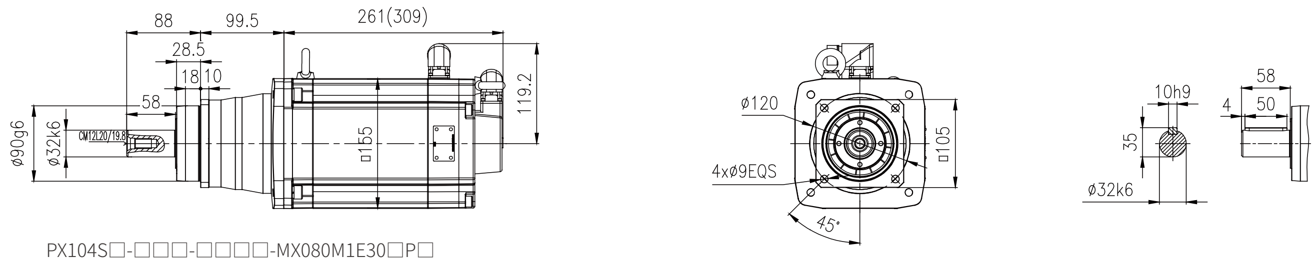
Servo motor: 5.03KW 16Nm
9.6A 3000r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1000	46.6	B30	3	3/1	138	290	390	515	51.58	2		2.96
750	62.1	B40	4	4/1	185	390	515	630	50.28	2		2.98
600	77.7	B50	5	5/1	185	390	515	630	49.79	2		2.38
429	108.7	B70	7	7/1	185	390	445	630	49.36	2		1.70
1000	46.6	B30	3	3/1	220	500	650	1250	56.56	2		4.72
750	62.1	B40	4	4/1	355	830	1100	1350	54.09	2		5.71
600	77.7	B50	5	5/1	355	830	1100	1350	52.27	2		4.57
429	108.7	B70	7	7/1	345	830	865	1350	50.64	2		3.17
300	155.3	C10	10	10/1	345	665	750	1250	49.78	2		2.22
250	180.8	C12	12	12/1	300	530	530	1250	50.47	2		1.66
188	241.1	C16	16	16/1	480	760	760	1350	50.31	2		1.99
150	301.3	C20	20	20/1	515	760	760	1350	49.94	2		1.71
120	376.6	C25	25	25/1	515	700	700	1350	49.87	2		1.37
107	421.8	C28	28	28/1	570	760	760	1350	49.43	2		1.35
86	527.3	C35	35	35/1	560	700	700	1350	49.39	2		1.06
1000	45.2	B30	3	3/1	580	1200	1600	2600	78.64	2		12.83
750	60.3	B40	4	4/1	950	1525	2030	2800	64.48	2		15.76
600	75.3	B50	5	5/1	965	1525	2030	2800	58.99	2		12.81
429	105.5	B70	7	7/1	925	1525	2030	2800	54.14	2		8.77
300	150.7	C10	10	10/1	900	1200	1600	2600	51.55	2		5.97
250	180.8	C12	12	12/1	730	1300	1300	2850	55.22	2		4.04
188	241.1	C16	16	16/1	1200	1600	1600	2850	54.34	2		4.98
150	301.3	C20	20	20/1	1200	1600	1600	2850	52.43	2		3.98
120	376.6	C25	25	25/1	1200	1600	2000	2850	52.21	2		3.19
107	421.8	C28	28	28/1	1200	1600	1600	2850	50.72	2		2.84
100	452.0	C30	30	30/1	730	1300	1300	2850	49.96	2		1.62
86	527.3	C35	35	35/1	1200	1600	2000	2850	50.61	2		2.28
75	602.6	C40	40	40/1	1200	1600	1600	2850	49.82	2		1.99
60	753.3	C50	50	50/1	1200	1600	2000	2850	49.76	2		1.59
43	1054.6	C70	70	70/1	1200	1500	1500	2850	49.71	2		1.14
250	180.8	C12	12	12/1	1500	1900	2100	5550	65.47	2		8.30
188	241.1	C16	16	16/1	1900	3000	3200	5550	63.71	2		7.88
150	301.3	C20	20	20/1	1900	3100	3200	5550	58.51	2		6.31
120	376.6	C25	25	25/1	1900	3100	3900	5550	58.07	2		5.04
107	421.8	C28	28	28/1	1900	3000	3200	5550	53.9	2		4.50
100	452.0	C30	30	30/1	1500	1900	2100	5550	51.71	2		3.32
86	527.3	C35	35	35/1	1900	3000	3900	5550	53.67	2		3.60
75	602.6	C40	40	40/1	1900	3000	3000	5550	51.43	2		3.15
60	753.3	C50	50	50/1	1900	3000	3700	5550	51.32	2		2.52
43	1054.6	C70	70	70/1	1700	2600	2600	5550	51.22	2		1.61
30	1506.6	D10	100	100/1	1700	2200	2200	5550	51.17	2		1.13

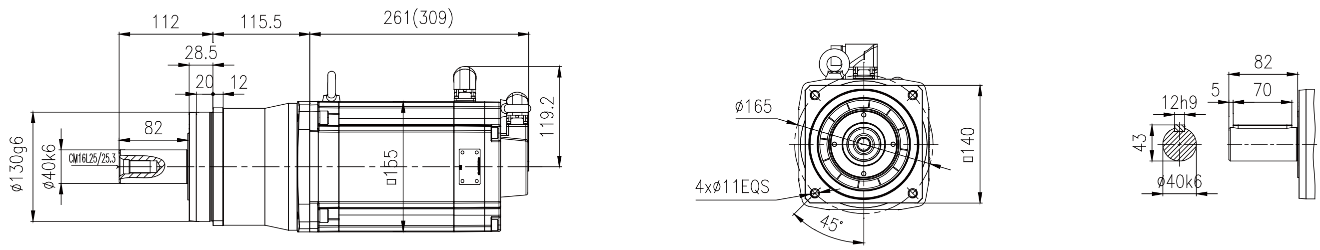
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor oder number	伺服驱动器订货号 控制模块 Servo drive order number Control module	伺服驱动器订货号 功率模块 Servo drive order number Power module	伺服驱动器订货号 操作面板 Servo drive order number Operator panel	伺服马达线缆配置订货号 伺服马达动力线 Servo motor cable configuration order number Servo motor power line	伺服马达线缆配置订货号 伺服马达信号线 Servo motor cable configuration order number Servo motor signal line	伺服驱动器制动电阻订货号 Servo drive braking resistor order number
PX104S□-B30-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX104S□-B40-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX104S□-B50-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX104S□-B70-□□1□-MX080M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-B30-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-B40-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-B50-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-B70-□□1□-MX080M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-C10-□□1□-MX080M1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205S□-C12-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205S□-C16-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205S□-C20-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205S□-C25-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205S□-C28-□□1□-MX080M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205S□-C35-□□1□-MX080M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B30-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B40-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B50-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B70-□□1□-MX080M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-C10-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C12-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C16-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C20-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C25-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C28-□□1□-MX080M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C30-□□1□-MX080M1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C35-□□1□-MX080M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C40-□□1□-MX080M1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C50-□□1□-MX080M1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C70-□□1□-MX080M1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C12-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C16-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C20-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C25-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C28-□□1□-MX080M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C30-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C35-□□1□-MX080M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C40-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C50-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C70-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-D10-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75

55 EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51 PN			(7m)B70		B70(7m)
			(10m)C10		C10(0m)
			(15m)C15		C15(15m)
			(20m)C20		C20(20m)
			(30m)C30	Without battery 12	C30(30m)
			(40m)C40	With battery 13	C40(40m)
			(50m)C50		C50(50m)

MX080M Outline dimension diagram (mm)



PX104S□-□□□-□□□□-MX080M1E30□P□



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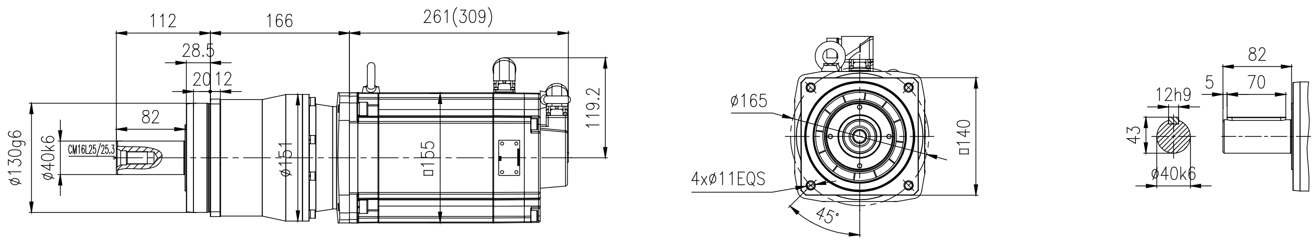

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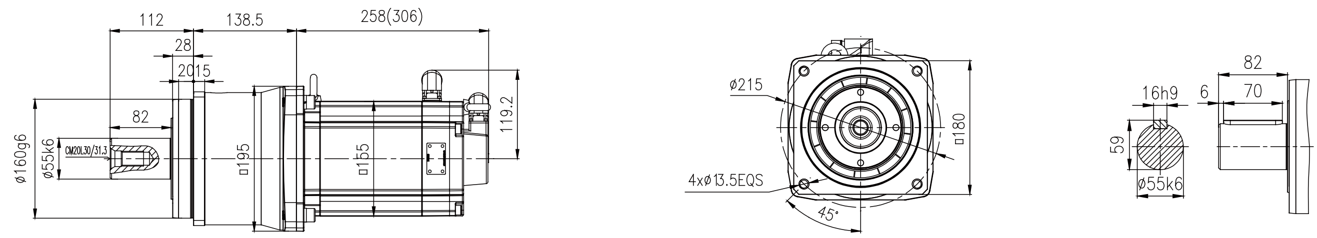

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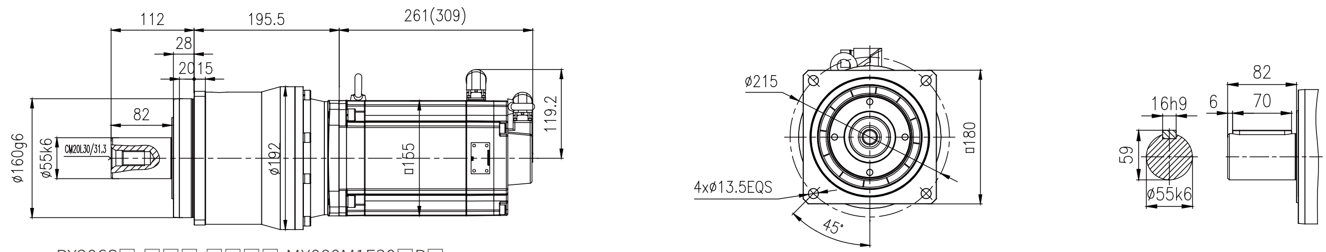
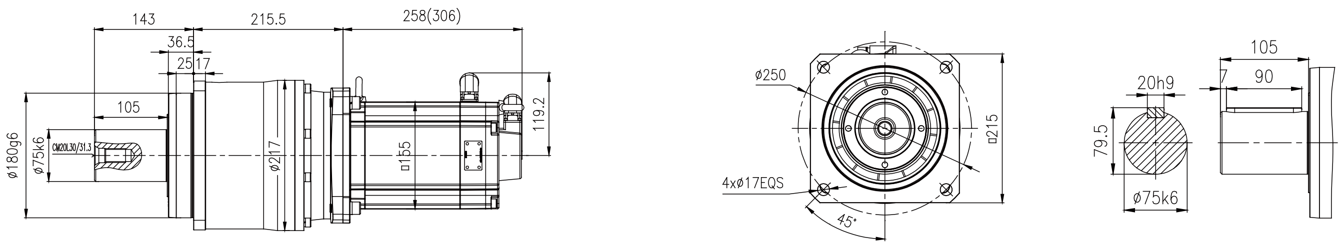
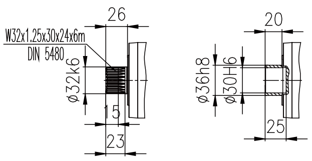
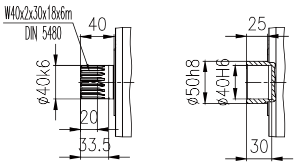
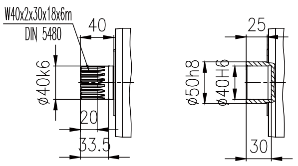
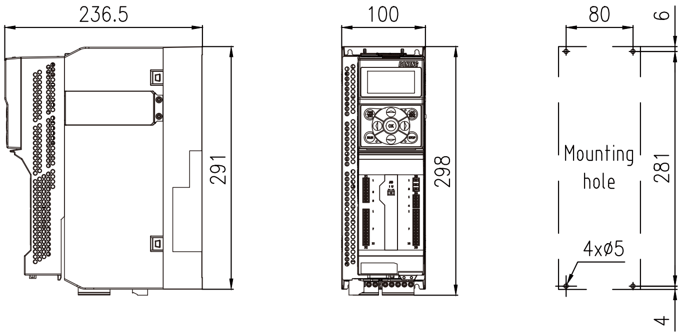
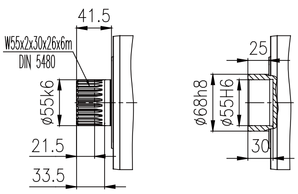
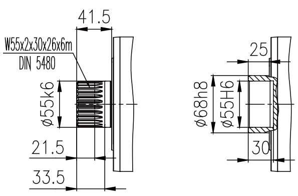
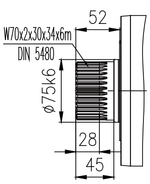


PX206S□-□□□-□□□□-MX080M1E30□P□



PX207S□-□□□-□□□□-MX080M1E30□P□

注：（）为带制动器尺寸　　　Note: ( ) is the size with brake.

	Outline dimension diagram of the equipped servo driver
	
	
	 Control module: AX-CM55-PA-PE(ProfiNet) or AX-CM55-EA-PE(EtherCAT) Power module: AX-PM26-B3B75-N(Without filter) or AX-PM26-B3B75-F(With filter) Operator module: A1-OP25
	
	
	

伺服马达：5.03KW 24Nm 10.1A 2000r/min

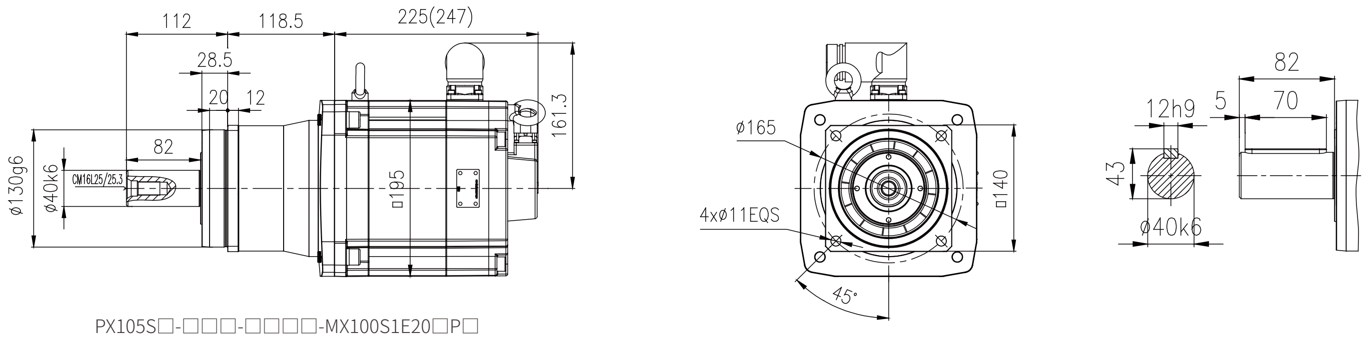
Servo motor: 5.03KW 24Nm 10.1A 2000r/min

齿轮箱输出转速 Gearbox output speed n_{2N} r/min	齿轮箱输出扭矩 Gearbox output torque T_2 N.m	齿轮箱速比代号 Gearbox speed ratio code Code	齿轮箱公称速比 Gearbox nominal speed ratio i	齿轮箱精确速比 Gearbox accurate speed ratio i_{ex}	齿轮箱额定扭矩 Gearbox ated torque T_{2N} N.m	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque T_{2B} N.m	齿轮箱最大扭矩 Gearbox maximum torque T_{2a} N.m	齿轮箱急停扭矩 Gearbox emergency stop torque T_{2NOT} N.m	齿轮箱转动惯量 Gearbox rotational inertia J_1 $kgcm^2$	齿轮箱最大回程间隙 Gearbox maximum return clearance Jt arcmin	齿轮箱扭转刚度 Gearbox torsional stiffness C_2 Nm/arcmin	齿轮箱服务系数 Gearbox service factor f
667	69.9	B30	3	3/1	220	500	650	1250	95.16	2		3.15
500	93.2	B40	4	4/1	355	830	1100	1350	92.69	2		3.81
400	116.5	B50	5	5/1	355	830	1100	1350	90.87	2		3.05
286	163.1	B70	7	7/1	345	830	865	1350	89.24	2		2.12
200	233.0	C10	10	10/1	345	665	750	1250	88.38	2		1.48
667	69.9	B30	3	3/1	580	1200	1600	2600	117.24	2		8.30
500	93.2	B40	4	4/1	950	1525	2030	2800	103.08	2		10.19
400	116.5	B50	5	5/1	965	1525	2030	2800	97.59	2		8.28
286	163.1	B70	7	7/1	925	1525	2030	2800	92.74	2		5.67
200	233.0	C10	10	10/1	900	1200	1600	2600	90.15	2		3.86
167	271.2	C12	12	12/1	730	1300	1300	2850	93.82	2		2.69
125	361.6	C16	16	16/1	1200	1600	1600	2850	92.94	2		3.32
100	452.0	C20	20	20/1	1200	1600	1600	2850	91.03	2		2.66
80	565.0	C25	25	25/1	1200	1600	2000	2850	90.8	2		2.12
71	632.8	C28	28	28/1	1200	1600	1600	2850	89.32	2		1.90
67	678.0	C30	30	30/1	730	1300	1300	2850	88.56	2		1.08
57	791.0	C35	35	35/1	1200	1600	2000	2850	89.21	2		1.52
50	904.0	C40	40	40/1	1200	1600	1600	2850	88.42	2		1.33
40	1129.9	C50	50	50/1	1200	1600	2000	2850	88.36	2		1.06
167	271.2	C12	12	12/1	1500	1900	2100	5550	104.07	2		5.53
125	361.6	C16	16	16/1	1900	3000	3200	5550	102.31	2		5.25
100	452.0	C20	20	20/1	1900	3100	3200	5550	97.11	2		4.20
80	565.0	C25	25	25/1	1900	3100	3900	5550	96.67	2		3.36
71	632.8	C28	28	28/1	1900	3000	3200	5550	92.5	2		3.00
67	678.0	C30	30	30/1	1500	1900	2100	5550	90.31	2		2.21
57	791.0	C35	35	35/1	1900	3000	3900	5550	92.27	2		2.40
50	904.0	C40	40	40/1	1900	3000	3000	5550	90.03	2		2.10
40	1129.9	C50	50	50/1	1900	3000	3700	5550	89.92	2		1.68
29	1581.9	C70	70	70/1	1700	2600	2600	5550	89.82	2		1.07

行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX105S□-B30-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-B40-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-B50-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-B70-□□1□-MX100S1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105S□-C10-□□1□-MX100S1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B30-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B40-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B50-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-B70-□□1□-MX100S1E20FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX106S□-C10-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C12-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C16-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C20-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C25-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C28-□□1□-MX100S1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C30-□□1□-MX100S1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C35-□□1□-MX100S1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C40-□□1□-MX100S1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX206S□-C50-□□1□-MX100S1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C12-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C16-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C20-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C25-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C28-□□1□-MX100S1E20FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C30-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C35-□□1□-MX100S1E20FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C40-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C50-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207S□-C70-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN				(7m)B70		B70(7m)
					(10m)C10		C10(0m)
					(15m)C15		C15(15m)
					(20m)C20		C20(20m)
					(30m)C30	Without battery 12	C30(30m)
					(40m)C40	With battery 13	C40(40m)
					(50m)C50		C50(50m)

MX100S Outline dimension diagram (mm)



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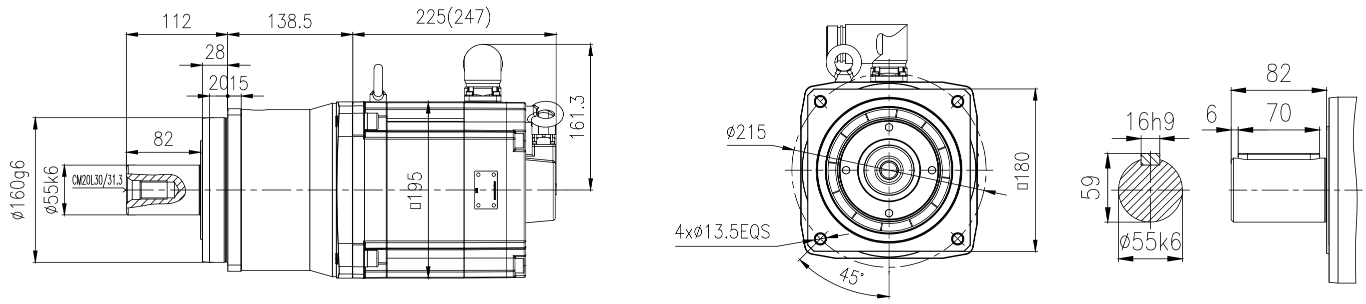

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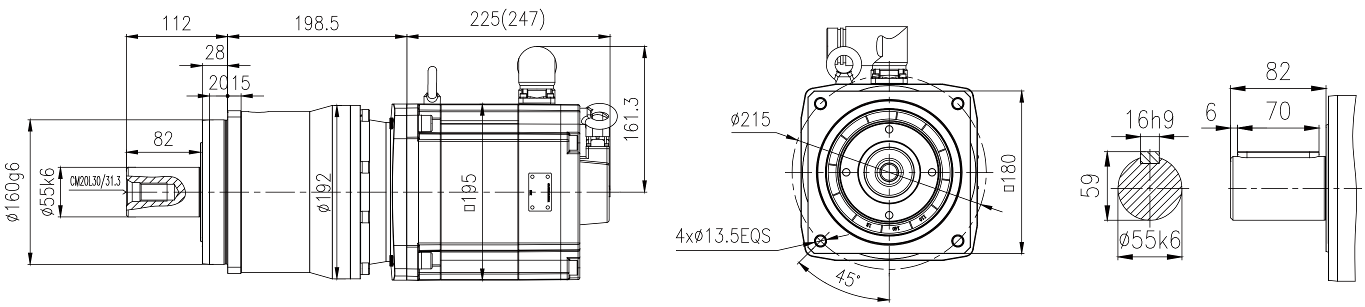

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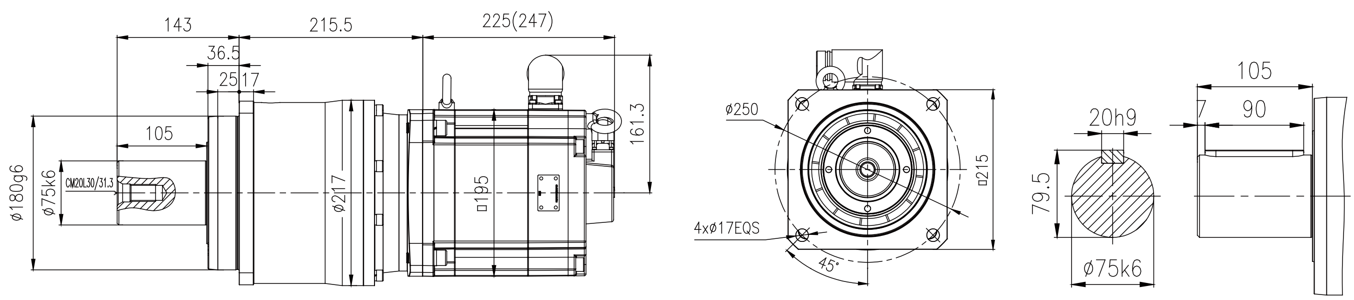

PX207S□-□□□-□□□□-MX100S1E20□P□

注：（）为带制动器尺寸

Note: ( ) is the size with brake.

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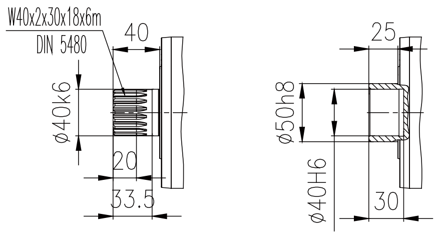
<tr><th></th><th>Outline dimension diagram of the equipped servo driver</th></tr>
<tr><td>
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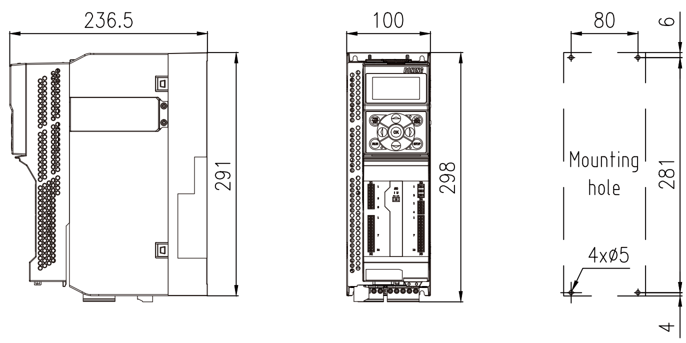
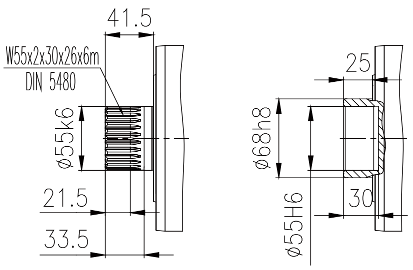
<td rowspan="4">

Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B75-N(Without filter) or
AX-PM26-B3B75-F(With filter)
Operator module: A1-OP25</td></tr>
<tr><td>
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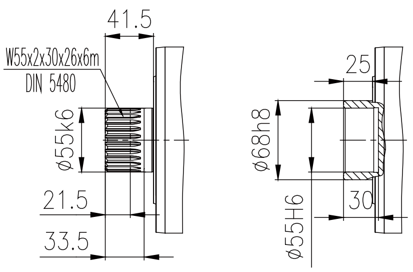
<tr><td>
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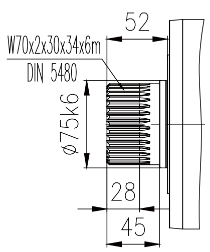
<tr><td>
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伺服马达：7.96KW 38Nm
17.3A 2000r/min

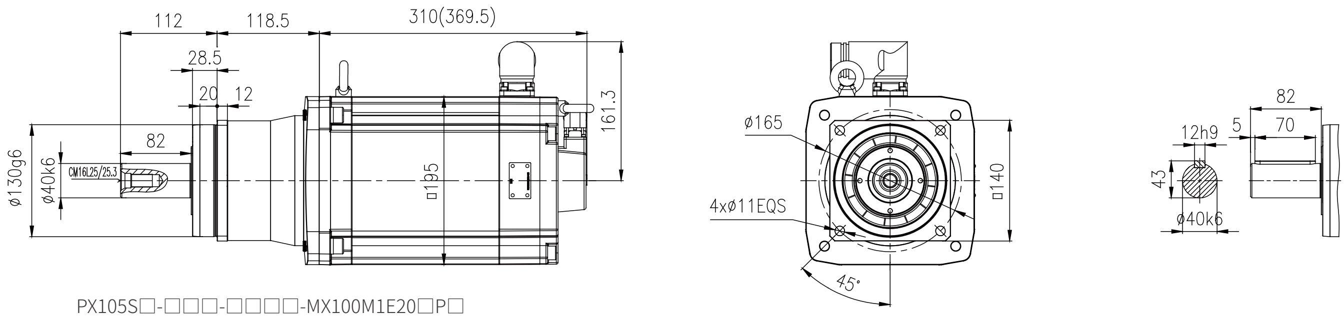
Servo motor: 7.96KW 38Nm
17.3A 2000r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
667	110.6	B30	3	3/1	220	500	650	1250	177.63	2		1.99
500	147.5	B40	4	4/1	355	830	1100	1350	175.16	2		2.41
400	184.3	B50	5	5/1	355	830	1100	1350	173.34	2		1.93
667	110.6	B30	3	3/1	580	1200	1600	2600	199.71	2		5.24
500	147.5	B40	4	4/1	950	1525	2030	2800	185.55	2		6.44
400	184.3	B50	5	5/1	965	1525	2030	2800	180.06	2		5.23
286	258.1	B70	7	7/1	925	1525	2030	2800	175.21	2		3.58
200	368.7	C10	10	10/1	900	1200	1600	2600	172.62	2		2.44
167	429.2	C12	12	12/1	730	1300	1300	2850	176.29	2		1.70
125	572.2	C16	16	16/1	1200	1600	1600	2850	175.41	2		2.10
100	715.3	C20	20	20/1	1200	1600	1600	2850	173.5	2		1.68
80	894.1	C25	25	25/1	1200	1600	2000	2850	173.28	2		1.34
167	429.2	C12	12	12/1	1500	1900	2100	5550	186.54	2		3.50
125	572.2	C16	16	16/1	1900	3000	3200	5550	184.78	2		3.32
100	715.3	C20	20	20/1	1900	3100	3200	5550	179.58	2		2.66
80	894.1	C25	25	25/1	1900	3100	3900	5550	179.14	2		2.13
71	1001.4	C28	28	28/1	1900	3000	3200	5550	174.97	2		1.90
67	1072.9	C30	30	30/1	1500	1900	2100	5550	172.78	2		1.40
57	1251.7	C35	35	35/1	1900	3000	3900	5550	174.74	2		1.52
50	1430.5	C40	40	40/1	1900	3000	3000	5550	172.5	2		1.33
40	1788.1	C50	50	50/1	1900	3000	3700	5550	172.39	2		1.06

行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor oder number	伺服驱动器订货号 Servo drive order number			伺服马达线缆配置订货号 Servo motor cable configuration order number		伺服驱动器制动电阻订货号 Servo drive braking resistor order number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor signal line	
PX105S□-B30-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX105S□-B40-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX105S□-B50-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B30-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B40-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B50-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B70-□□1□-MX100M1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-C10-□□1□-MX100M1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C12-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C16-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C20-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C25-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C12-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C16-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C20-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C25-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C28-□□1□-MX100M1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C30-□□1□-MX100M1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C35-□□1□-MX100M1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C40-□□1□-MX100M1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C50-□□1□-MX100M1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36

55	EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN			(7m)B70		B70(7m)
				(10m)C10		C10(0m)
				(15m)C15		C15(15m)
				(20m)C20		C20(20m)
				(30m)C30	Without battery 12	C30(30m)
				(40m)C40	With battery 13	C40(40m)
				(50m)C50		C50(50m)

MX100M Outline dimension diagram(mm)



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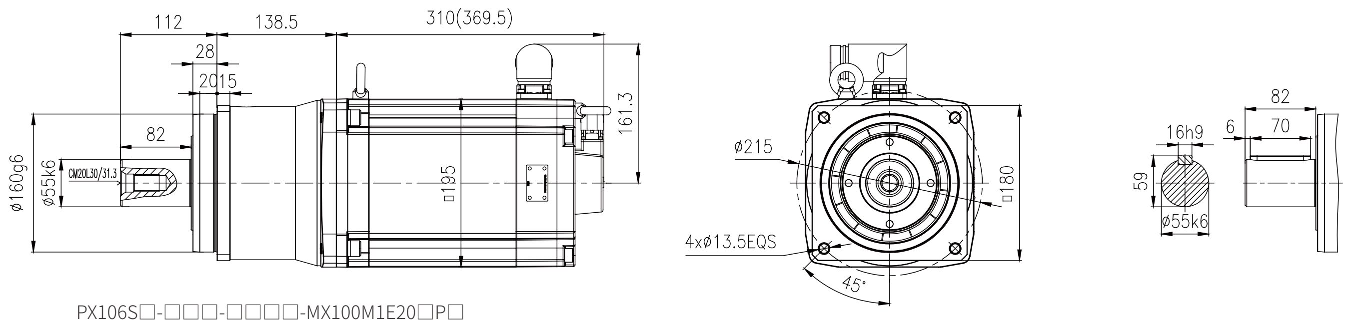

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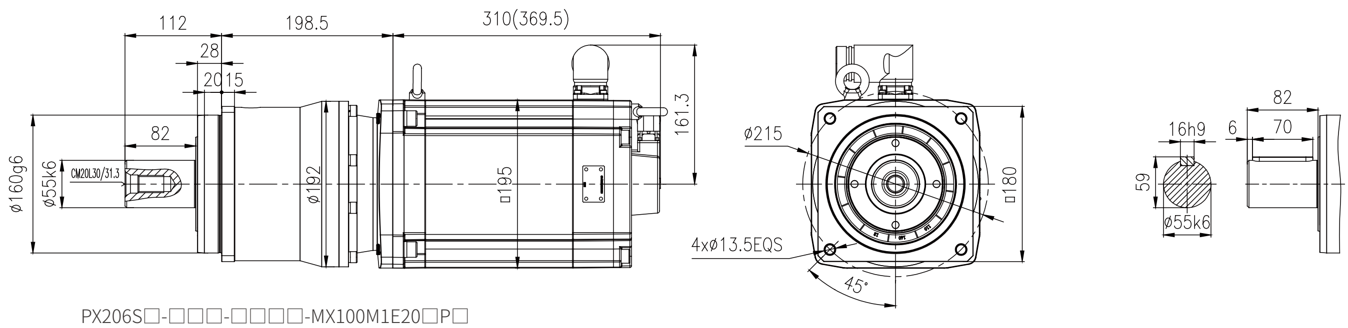

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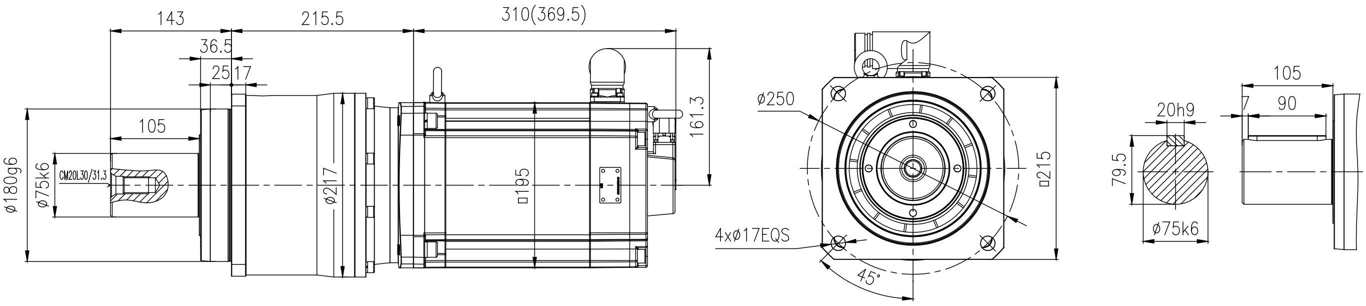
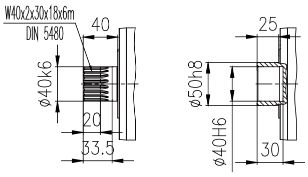


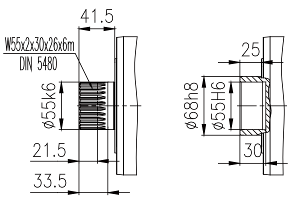
PX207S□-□□□-□□□□-MX100M1E20□P□

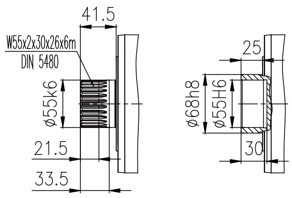
注：（）为带制动器尺寸

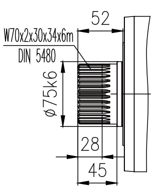
Note: ( ) is the size with brake.

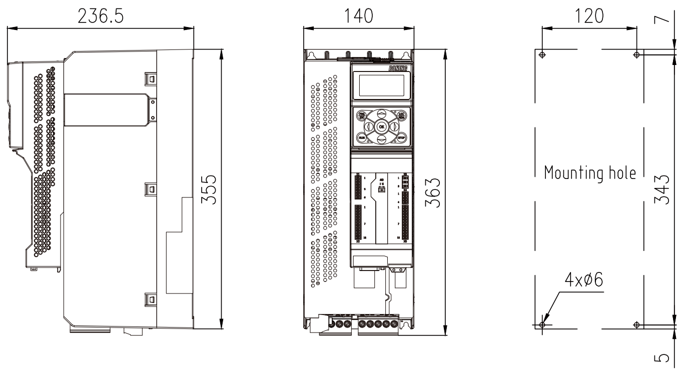
Outline dimension diagram of the equipped servo driver











Control module： AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module： AX-PM26-B3C15-N(Without filter) or
AX-PM26-B3C15-F(With filter)
Operator module： A1-OP25

伺服马达：10.06KW 48Nm
19.6A 2000r/min

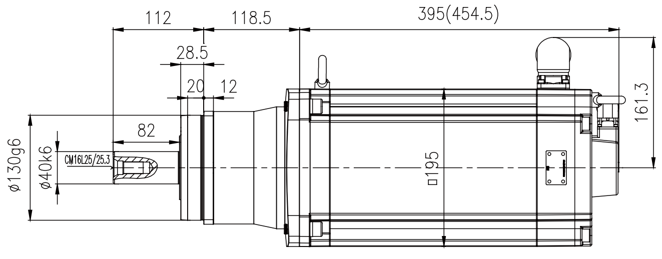
Servo motor: 10.06KW 48Nm
19.6A 2000r/min

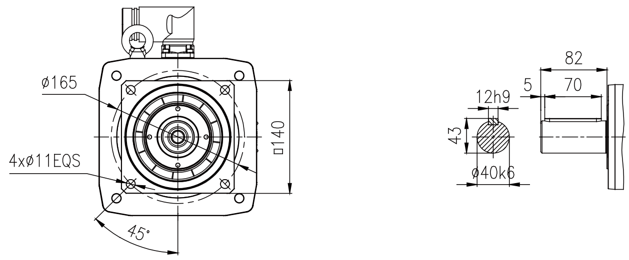
齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
667	139.8	B30	3	3/1	220	500	650	1250	260.1	2		1.57
500	186.4	B40	4	4/1	355	830	1100	1350	257.63	2		1.90
400	233.0	B50	5	5/1	355	830	1100	1350	255.81	2		1.52
667	139.8	B30	3	3/1	580	1200	1600	2600	282.18	2		4.15
500	186.4	B40	4	4/1	950	1525	2030	2800	268.02	2		5.10
400	233.0	B50	5	5/1	965	1525	2030	2800	262.53	2		4.14
286	326.2	B70	7	7/1	925	1525	2030	2800	257.68	2		2.84
200	466.0	C10	10	10/1	900	1200	1600	2600	255.09	2		1.93
167	559.1	C12	12	12/1	730	1300	1300	2850	258.76	2		1.31
125	745.5	C16	16	16/1	1200	1600	1600	2850	257.88	2		1.61
100	931.9	C20	20	20/1	1200	1600	1600	2850	255.97	2		1.29
80	1164.9	C25	25	25/1	1200	1600	2000	2850	255.75	2		1.03
286	326.2	B70	7	7/1	1700	2950	3900	5950	263.09	2		5.21
200	466.0	C10	10	10/1	1700	2300	2900	5950	257.82	2		3.65
167	542.4	C12	12	12/1	1500	1900	2100	5550	269.01	2		2.77
125	723.2	C16	16	16/1	1900	3000	3200	5550	267.25	2		2.63
100	904.0	C20	20	20/1	1900	3100	3200	5550	262.05	2		2.10
80	1129.9	C25	25	25/1	1900	3100	3900	5550	261.61	2		1.68
71	1265.5	C28	28	28/1	1900	3000	3200	5550	257.44	2		1.50
67	1355.9	C30	30	30/1	1500	1900	2100	5550	255.25	2		1.11
57	1581.9	C35	35	35/1	1900	3000	3900	5550	257.21	2		1.20
50	1807.9	C40	40	40/1	1900	3000	3000	5550	254.97	2		1.05

行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX105S□-B30-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX105S□-B40-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX105S□-B50-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B30-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B40-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B50-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-B70-□□1□-MX100L1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX106S□-C10-□□1□-MX100L1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C12-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C16-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C20-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX206S□-C25-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX107S□-B70-□□1□-MX100L1E20LP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX107S□-C10-□□1□-MX100L1E20LP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C12-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C16-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C20-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C25-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C28-□□1□-MX100L1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C30-□□1□-MX100L1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C35-□□1□-MX100L1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207S□-C40-□□1□-MX100L1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36

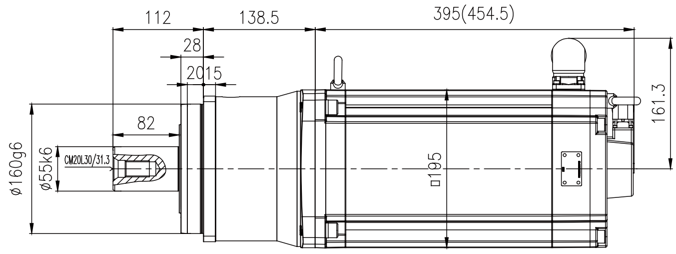
55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery	11	B50(5m)
51	PN				(7m)B70			B70(7m)
					(10m)C10			C10(0m)
					(15m)C15			C15(15m)
					(20m)C20			C20(20m)
					(30m)C30	Without battery	12	C30(30m)
					(40m)C40	With battery	13	C40(40m)
					(50m)C50			C50(50m)

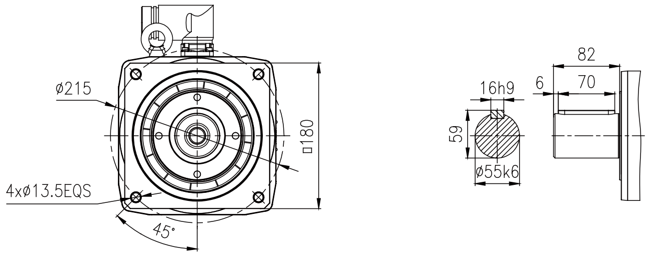
MX100L Outline dimension diagram(mm)





PX105S□-□□□-□□□□-MX100L1E20□P□





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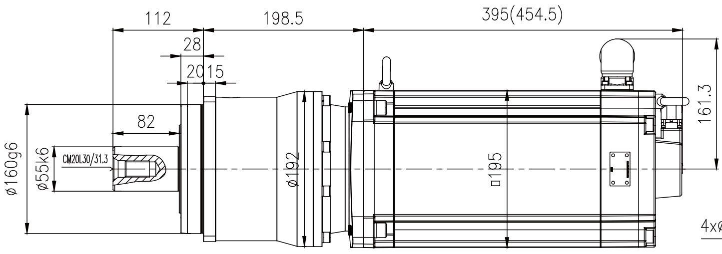
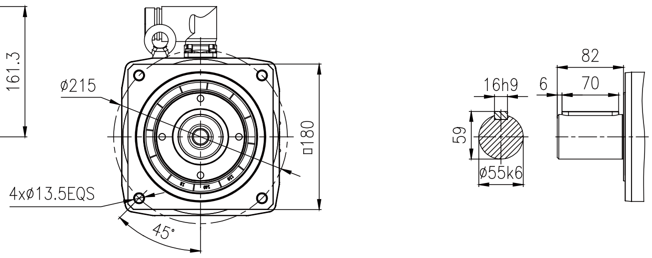
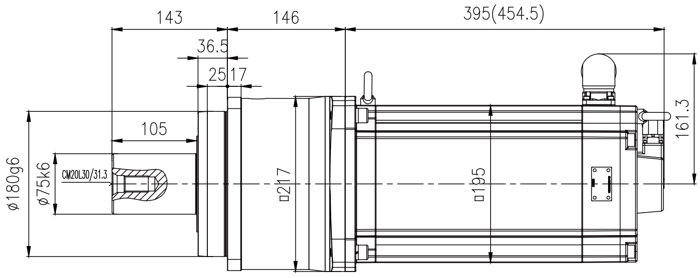
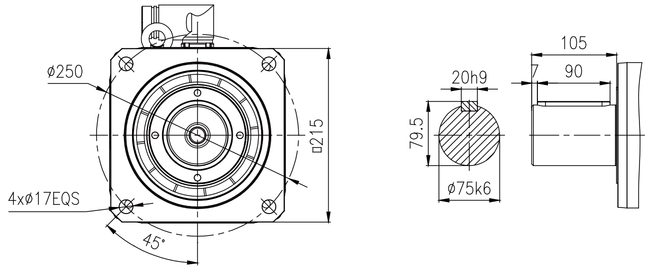


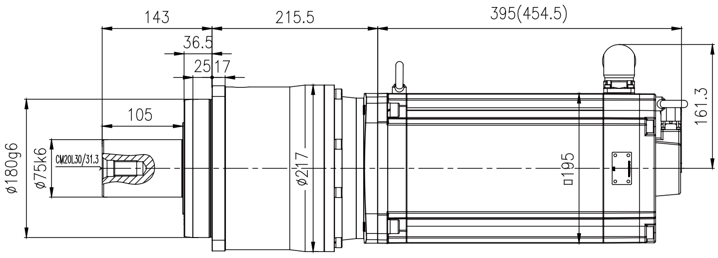


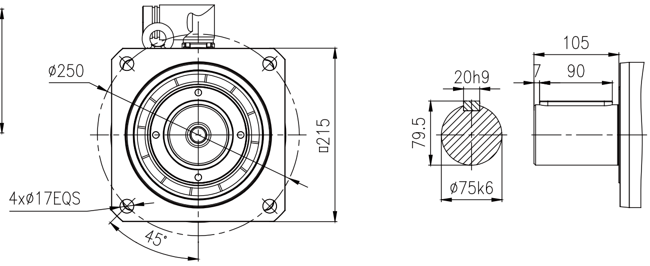
PX206S□-□□□-□□□□-MX100L1E20□P□





PX107S□-□□□-□□□□-MX100L1E20□P□

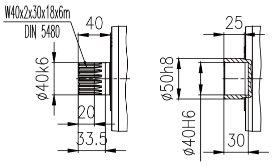


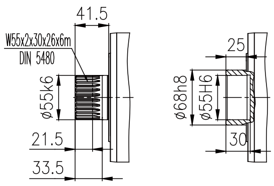


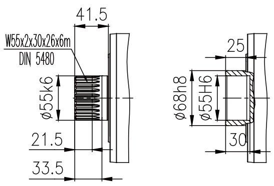
PX207S□-□□□-□□□□-MX100L1E20□P□

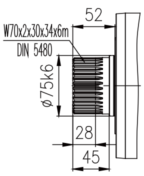
注：（）为带制动器尺寸　　Note: ( ) is the size with brake.

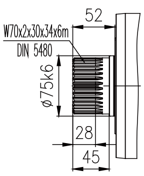
Outline dimension diagram of the equipped servo driver

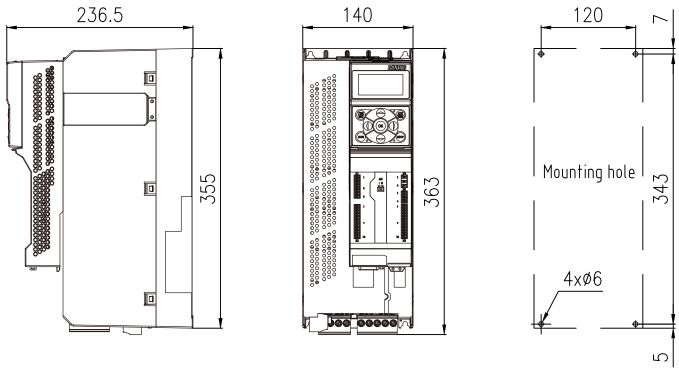












Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3C15-N(Without filter) or
AX-PM26-B3C15-F(With filter)
Operator module: A1-OP25

4 输出轴允许的轴向力和径向力

4 Permissible axial and radial forces on the output shaft

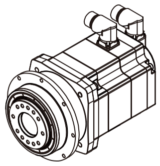
输出轴载荷 Output shaft load	代号 Code	单位 Unit	PX102S PX202S	PX103S PX203S	PX104S PX204S	PX105S PX205S	PX106S PX206S	PX107S PX207S
20000h 的径向力 Radial force for 20000h	$F_{r20000h}$	N	3000	4850	6700	11000	19300	23550
20000h 的轴向力 Axial force for 20000h	$F_{a20000h}$		3900	6400	9400	16450	26600	34050
30000h 的径向力 Radial force for 30000h	$F_{r30000h}$		2650	4300	5900	9750	17100	20850
30000h 的轴向力 Axial force for 30000h	$F_{a30000h}$		3450	5650	8300	14550	23550	30150
20000h 的侧倾力矩 Tilting moment for 20000h	$M_{K20000h}$	Nm	172	335	576	1210	2468	3504
30000h 的侧倾力矩 Tilting moment for 30000h	$M_{K30000h}$		153	297	510	1071	2185	3102

5 重量表

5 Weight table

PX(S)行星齿轮箱重量表（Kg） PX(S) Planetary Gearbox Weight table(Kg)						
机座号 Frame size	PX102S	PX103S	PX104S	PX105S	PX106S	PX107S
重量 Weight	1.8	3.5	7.5	14.6	25.1	39.4
机座号 Frame size	PX202	PX203	PX204	PX205	PX206	PX207
重量 Weight	2.1	4.2	8.9	17.9	33.9	51.2

直连MX伺服马达重量表（Kg） Directly connected MX servo motor weight table(Kg)													
机座号 Frame size	MX 028S	MX 028M	MX 036S	MX 036M	MX 048S	MX 048M	MX 063S	MX 063M	MX 080S	MX 080M	MX 100S	MX 100M	MX 100L
额定功率(KW) Rated power	0.38	0.54	0.66	0.8	1.32	1.55	1.7	2.76	3.24	5.03	5.03	7.96	10.06
不带制动 Without brake	1.8	2.4	2.7	3.9	4.5	7	7.1	10.9	13.6	21.9	25.6	42.4	58.5
带制动 With brake	2	2.7	3.1	4.3	5.2	7.7	8	11.8	14.3	23.9	27	47.2	63



PX...T-MX行星精密齿轮伺服马达

PX...T-MX Planetary precision Servo Gearmotor

6 型号表示方法

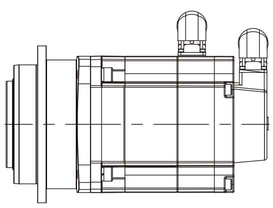
6 Model representation method

PX 2 03 T F-C20-B5 S 2 1-

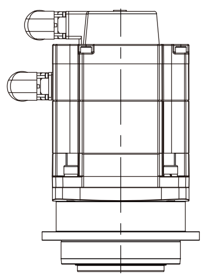
产品分类代号 PX=精密型	**Product classification code** PX=Precision type
行星齿轮级数 1=1级 2=2级	**Planetary gear series** 1=1stage 2=2stage
机座号 02/03/04/05/07	**Frame size** 02/03/04/05/06/07
产品系列代号 T=圆法兰	**Product series code** T=Round flange
输出轴形式代号 F=法兰轴	**Output shaft form code** F=Flanged shaft
公称速比代号	**Nominal speed ratio code**
安装方位 B5/V1/V3/S1	**Installation orientation** B5/V1/V3/S1
回程间隙 S=标准间隙	**Return clearance** S=Standard clearance
输出轴轴承配置 2=角接触球轴承 (07圆锥滚子轴承)	**Output shaft bearing configuration** 2=Angular contact ball bearing (07tapered roller bearing)
润滑油代号 1=合成润滑油 2=合成润滑脂 3=食品级润滑油 4=食品级润滑脂	**Lubricanting oil code** 1=Synthetic lubricatingoil 2=Synthetic lubricatinggrease 3=Food grade lubricatingoil 4=Food grade lubricatinggrease

7 安装方位

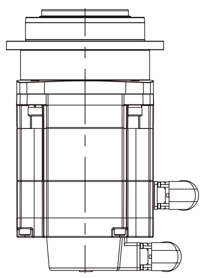
7 PX...T–MX Installation orientation



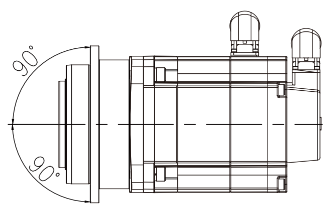
B5-水平 B5 level



V1-垂直（输出轴向下） V1-Vertical (output axis down)



V3-垂直（输出轴向上） V3-Vertical (output axis up)



S1-可以从水平到翻转±90° S1-can flip from horizontal to ± 90 °

MX 048S 1 E45 F P 1-N 3 A 0 6 - 1 1 1

连接器位置 1=可旋转	**Connector location** 1=Rotable
连接器类型 1=规格1	**Connector Type** 1 = Specifications 1
连接器方位	**Connector orientation**
保护等级 6=IP66	**Protection class** 6=IP66
热保护 0=无绕组保护	**Thermal protect** 0=Without thermal protection
制动器 N=无制动器 A=永磁制动器	**Brake** N=Without brake A=With brake
编码器 3=485编码器(线缆≤20m) 4=Biss-C编码器(线缆＞20m)	**Encoder** 3=485 Encoder(Cable length≤20m) 4=Biss-C Encoder(Cable length＞20m)
冷却方式 N=自然冷却	**Cooling method** N=Natural Cooling
轴孔径代号 1、2、3...	**Axis aperture code** 1、2、3...
轴伸形式P	**Axial extension form P**
法兰形式F/L	**Flange form F/L**
额定转速代号 E20=2000r/min E30=3000r/min E45=4500r/min	**Rated speed code** E20=2000r/min E30=3000r/min E45=4500r/min
结构形式 1=紧凑型	**Structural type** 1 = Compact
机座号	**Frame size**
三相交流同步伺服马达	**Three Phase AC Synchronous Servomotor**

8 PX..T-MX传动能力表和外形尺寸图

8 PX..T-MX Transmission capacity table and external dimension diagram

伺服马达：0.38KW 0.8Nm 1.2A 4500r/min

Servo motor: 0.38KW 0.8Nm 1.2A 4500r/min

齿轮箱输出转速 Gearbox output speed n_{2N} r/min	齿轮箱输出扭矩 Gearbox output torque T_2 N.m	齿轮箱速比代号 Gearbox speed ratio code Code	齿轮箱公称速比 Gearbox nominal speed ratio i	齿轮箱精确速比 Gearbox accurate speed ratio i_{ex}	齿轮箱额定扭矩 Gearbox ated torque T_{2N} N.m	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque T_{2B} N.m	齿轮箱最大扭矩 Gearbox maximum torque T_{2a} N.m	齿轮箱急停扭矩 Gearbox emergency stop torque T_{2NOT} N.m	齿轮箱转动惯量 Gearbox rotational inertia J_1 kgcm²	齿轮箱最大回程间隙 Gearbox maximum return clearance Jt arcmin	齿轮箱扭转刚度 Gearbox torsional stiffness C_2 Nm/arcmin	齿轮箱服务系数 Gearbox service factor f
643	5.5	B70	7	7/1	28	66	85	110	0.19	4		5.11
450	7.8	C10	10	10/1	28	42	58	105	0.17	4		3.58
281	12.1	C16	16	16/1	42	66	66	110	0.17	4		3.46
225	15.2	C20	20	20/1	42	66	66	110	0.16	4		2.77
180	19.0	C25	25	25/1	42	66	75	110	0.16	4		2.21
161	21.2	C28	28	28/1	42	66	66	110	0.16	4		1.98
129	26.6	C35	35	35/1	42	66	75	110	0.16	4		1.58
113	30.4	C40	40	40/1	42	66	66	110	0.15	4		1.38
90	37.9	C50	50	50/1	42	66	75	110	0.15	4		1.11
161	21.2	C28	28	28/1	105	160	160	260	0.19	4		4.94
129	26.6	C35	35	35/1	120	160	160	260	0.18	4		4.52
113	30.4	C40	40	40/1	110	160	160	260	0.17	4		3.62
90	37.9	C50	50	50/1	120	160	160	260	0.17	4		3.16
64	53.1	C70	70	70/1	120	160	160	260	0.17	4		2.26
45	75.9	D10	100	100/1	88	110	110	235	0.16	4		1.16

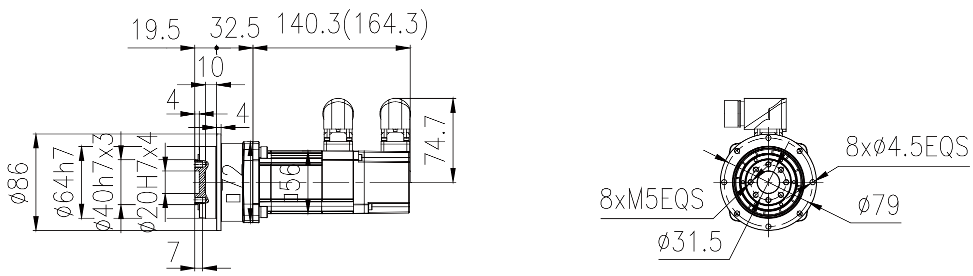
此规格高速级内齿圈目前不是硬齿面

The high-speed inner gear ring of this specification is currently not a hard tooth surface

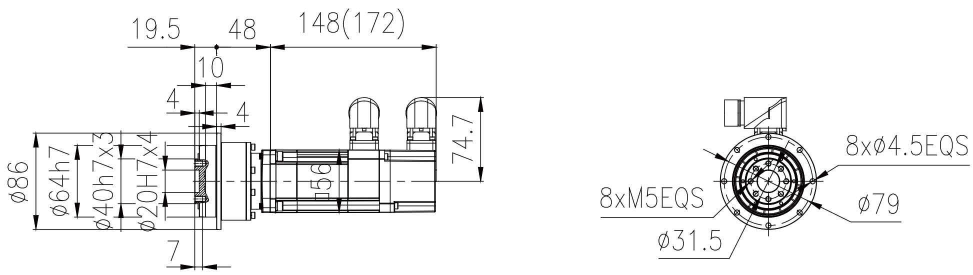
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX102T□-B70-□□1□-MX028S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX102T□-C10-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202T□-C16-□□1□-MX028S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202T□-C20-□□1□-MX028S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202T□-C25-□□1□-MX028S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202T□-C28-□□1□-MX028S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202T□-C35-□□1□-MX028S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202T□-C40-□□1□-MX028S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX202T□-C50-□□1□-MX028S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203T□-C28-□□1□-MX028S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203T□-C35-□□1□-MX028S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203T□-C40-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203T□-C50-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203T□-C70-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75
PX203T□-D10-□□1□-MX028S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3A75-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A06-K-D75

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN				(7m)B70		B70(7m)
					(10m)C10		C10(0m)
					(15m)C15		C15(15m)
					(20m)C20		C20(20m)
					(30m)C30	Without battery 12	C30(30m)
					(40m)C40	With battery 13	C40(40m)
					(50m)C50		C50(50m)

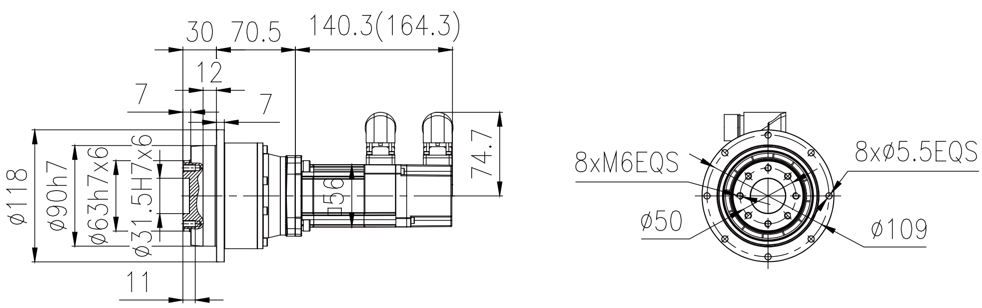
MX028S Outline dimension diagram (mm)



PX102TF-□□□-□□□□-MX028S1E45□P□



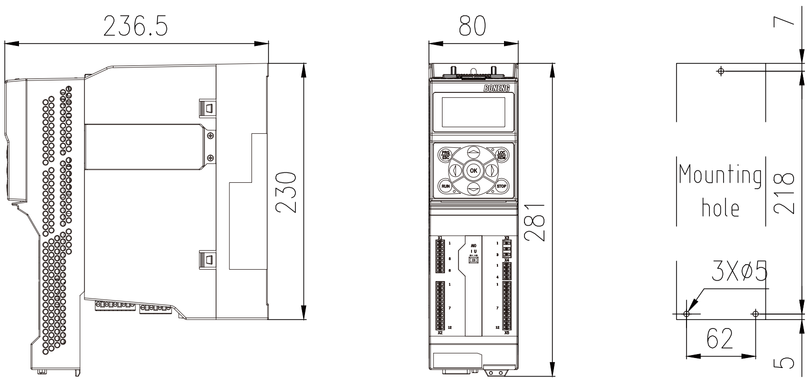
PX202TF-□□□-□□□□-MX028S1E45□P□



PX203TF-□□□-□□□□-MX028S1E45□P□

注：（）为带制动器尺寸 Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3A75-N(Without filter) or AX-PM26-B3A75-F(With filter)
Operator module: A1-OP25

伺服马达：0.54KW 1.1Nm 1.8A 4500r/min

Servo motor: 0.54KW 1.1Nm 1.8A 4500r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
643	7.8	B70	7	7/1	28	66	85	110	0.29	4		3.60
450	11.1	C10	10	10/1	28	42	58	105	0.27	4		2.52
281	17.3	C16	16	16/1	42	66	66	110	0.27	4		2.43
225	21.6	C20	20	20/1	42	66	66	110	0.26	4		1.95
180	27.0	C25	25	25/1	42	66	75	110	0.26	4		1.56
161	30.2	C28	28	28/1	105	160	160	260	0.29	4		3.48
129	37.7	C35	35	35/1	120	160	160	260	0.28	4		3.18
113	43.1	C40	40	40/1	110	160	160	260	0.27	4		2.55
90	53.9	C50	50	50/1	120	160	160	260	0.27	4		2.23
64	75.5	C70	70	70/1	120	160	160	260	0.27	4		1.59

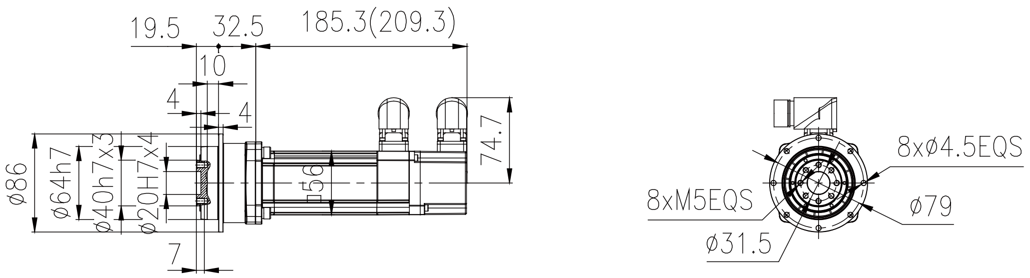
此规格高速级内齿圈目前不是硬齿面

The high-speed inner gear ring of this specification is currently not a hard tooth surface

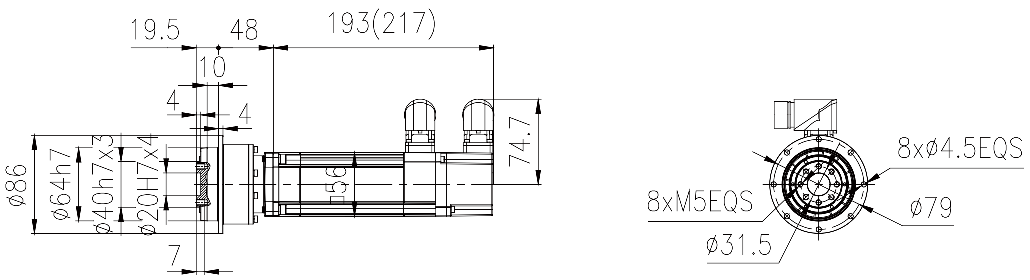
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor oder number	Servo drive order number			Servo motor cable configuration order number		Servo drive braking resistor order number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor signal line	
PX102T□-B70-□□1□-MX028M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102T□-C10-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202T□-C16-□□1□-MX028M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202T□-C20-□□1□-MX028M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202T□-C25-□□1□-MX028M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C28-□□1□-MX028M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C35-□□1□-MX028M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C40-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C50-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C70-□□1□-MX028M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39

55	EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN			(7m)B70		B70(7m)
				(10m)C10		C10(0m)
				(15m)C15		C15(15m)
				(20m)C20		C20(20m)
				(30m)C30	Without battery 12	C30(30m)
				(40m)C40	With battery 13	C40(40m)
				(50m)C50		C50(50m)

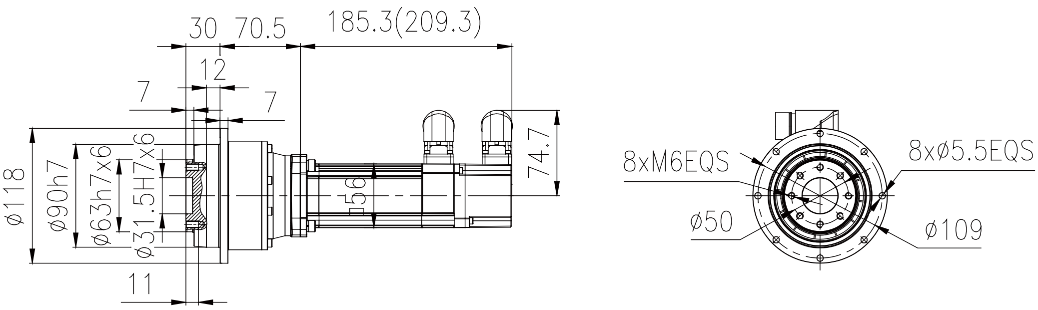
MX028M Outline dimension diagram (mm)



PX102TF-□□□-□□□□-MX028M1E45□P□



PX202TF-□□□-□□□□-MX028M1E45□P□

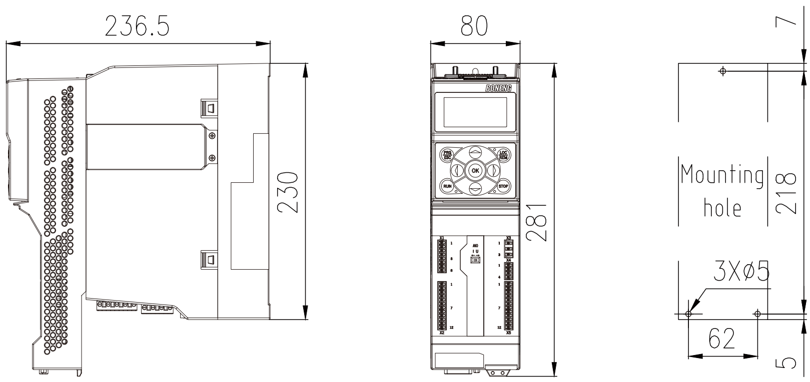


PX203TF-□□□-□□□□-MX028M1E45□P□

注：（）为带制动器尺寸

Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B15-N(Without filter) or
AX-PM26-B3B15-F(With filter)
Operator module: A1-OP25

伺服马达：0.66KW 1.4Nm 1.9A 4500r/min

Servo motor: 0.66KW 1.4Nm 1.9A 4500r/min

齿轮箱输出转速 Gearbox output speed n_{2N} r/min	齿轮箱输出扭矩 Gearbox Output torque T_2 N.m	齿轮箱速比代号 Gearbox speed ratio code Code	齿轮箱公称速比 Gearbox nominal speed ratio i	齿轮箱精确速比 Gearbox accurate speed ratio i_{ex}	齿轮箱额定扭矩 Gearbox ated torque T_{2N} N.m	齿轮箱最大加速扭矩 Gearbox Maximum acceleration torque T_{2B} N.m	齿轮箱最大扭矩 Gearbox maximum torque T_{2a} N.m	齿轮箱急停扭矩 Gearbox Emergency stop torque T_{2NOT} N.m	齿轮箱转动惯量 Gearbox rotational inertia J_1 $kgcm^2$	齿轮箱最大回程间隙 Gearbox Maximum return clearance Jt arcmin	齿轮箱扭转刚度 Gearbox torsional stiffness C_2 Nm/arcmin	齿轮箱服务系数 Gearbox Service factor f
1125	5.4	B40	4	4/1	28	66	85	110	0.85	4		5.15
900	6.8	B50	5	5/1	28	66	85	110	0.81	4		4.12
643	9.5	B70	7	7/1	28	66	85	110	0.78	4		2.94
450	13.6	C10	10	10/1	28	42	58	105	0.76	4		2.06
281	21.1	C16	16	16/1	42	66	66	110	0.76	4		1.99
225	26.4	C20	20	20/1	42	66	66	110	0.75	4		1.59
180	32.9	C25	25	25/1	42	66	75	110	0.75	4		1.27
281	21.1	C16	16	16/1	105	160	160	260	0.86	4		4.98
225	26.4	C20	20	20/1	105	160	160	260	0.82	4		3.98
180	32.9	C25	25	25/1	120	160	160	260	0.81	4		3.64
161	36.9	C28	28	28/1	105	160	160	260	0.78	4		2.85
129	46.1	C35	35	35/1	120	160	160	260	0.77	4		2.60
113	52.7	C40	40	40/1	110	160	160	260	0.76	4		2.09
90	65.9	C50	50	50/1	120	160	160	260	0.76	4		1.82
64	92.3	C70	70	70/1	120	160	160	260	0.76	4		1.30
113	52.7	C40	40	40/1	290	360	360	625	0.82	3		5.50
90	65.9	C50	50	50/1	290	360	360	625	0.81	3		4.40
64	92.3	C70	70	70/1	290	360	360	625	0.81	3		3.14
45	131.8	D10	100	100/1	240	270	270	625	0.81	3		1.82

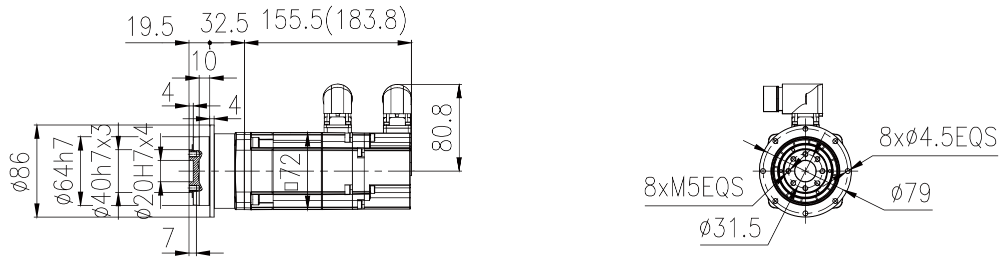
此规格高速级内齿圈目前不是硬齿面

The high-speed inner gear ring of this specification is currently not a hard tooth surface

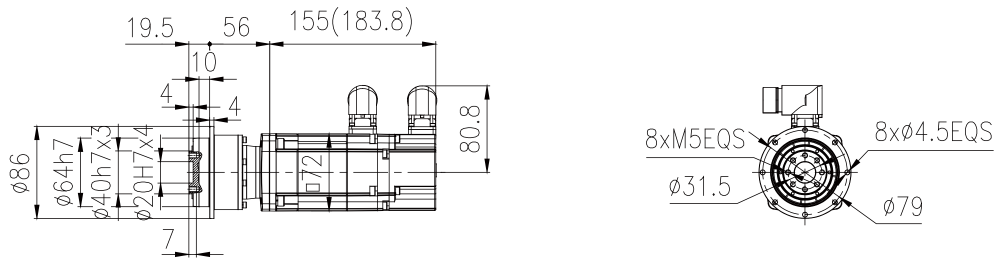
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor Oder number	Servo Drive Order Number			Servo Motor Cable Configuration Order Number		Servo Drive Braking Resistor Order Number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor Signal line	
PX102T□-B40-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102T□-B50-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102T□-B70-□□1□-MX036S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102T□-C10-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202T□-C16-□□1□-MX036S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202T□-C20-□□1□-MX036S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX202T□-C25-□□1□-MX036S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C16-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C20-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C25-□□1□-MX036S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C28-□□1□-MX036S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C35-□□1□-MX036S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C40-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C50-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C70-□□1□-MX036S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C40-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C50-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C70-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-D10-□□1□-MX036S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39

55	EA	Without filter	N	Without brake	18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake	16	(5m)B50	With battery	11	B50(5m)
51	PN					(7m)B70			B70(7m)
						(10m)C10			C10(0m)
						(15m)C15			C15(15m)
						(20m)C20			C20(20m)
						(30m)C30	Without battery	12	C30(30m)
						(40m)C40	With battery	13	C40(40m)
						(50m)C50			C50(50m)

MX036S Outline dimension diagram (mm)



PX102TF-□□□-□□□□-MX036S1E45□P□



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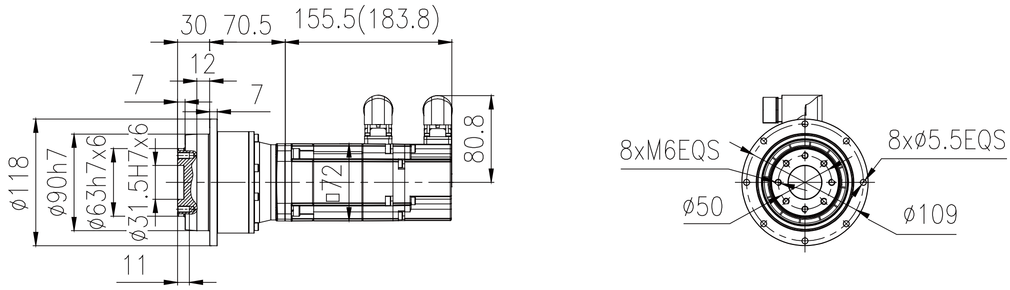

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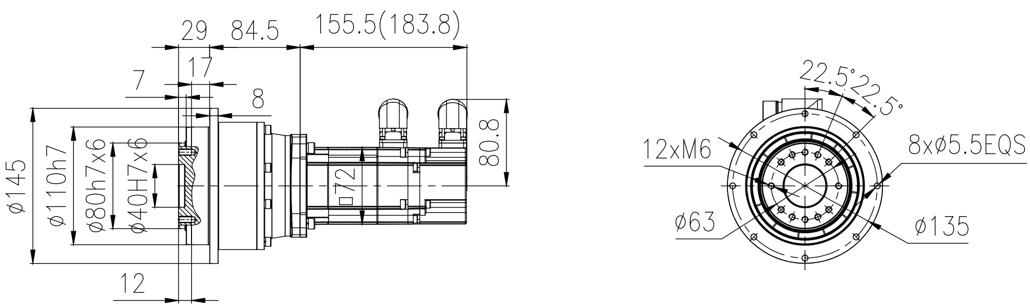
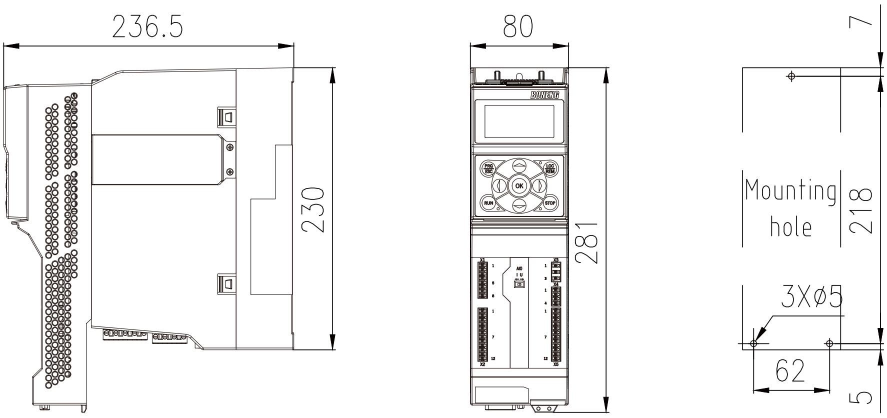


PX204TF-□□□-□□□□-MX036S1E45□P□

注：（）为带制动器尺寸　　　　Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module：AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module：AX-PM26-B3B15-N(Without filter) or
AX-PM26-B3B15-F (With filter)
Operator module：A1-OP25

伺服马达： 0.8KW 1.7Nm 1.7A 4500r/min

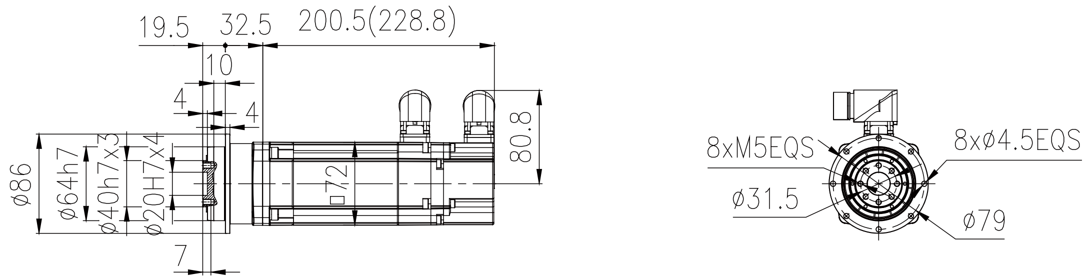
Servo motor: 0.8KW 1.7Nm 1.7A 4500r/min

齿轮箱输出转速	齿轮箱输出扭矩	齿轮箱速比代号	齿轮箱公称速比	齿轮箱精确速比	齿轮箱额定扭矩	齿轮箱最大加速扭矩	齿轮箱最大扭矩	齿轮箱急停扭矩	齿轮箱转动惯量	齿轮箱最大回程间隙	齿轮箱扭转刚度	齿轮箱服务系数
Gearbox output speed	Gearbox Output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox Maximum acceleration torque	Gearbox maximum torque	Gearbox Emergency stop torque	Gearbox rotational inertia	Gearbox Maximum return clearance	Gearbox torsional stiffness	Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1125	6.6	B40	4	4/1	28	66	85	110	1.52	4		4.25
900	8.2	B50	5	5/1	28	66	85	110	1.48	4		3.40
643	11.5	B70	7	7/1	28	66	85	110	1.45	4		2.43
450	16.5	C10	10	10/1	28	42	58	105	1.43	4		1.70
643	11.5	B70	7	7/1	85	175	215	260	1.6	3		7.37
450	16.5	C10	10	10/1	85	135	180	235	1.51	3		5.16
281	25.6	C16	16	16/1	105	160	160	260	1.53	4		4.11
225	31.9	C20	20	20/1	105	160	160	260	1.49	4		3.29
180	39.9	C25	25	25/1	120	160	160	260	1.48	4		3.00
161	44.7	C28	28	28/1	105	160	160	260	1.45	4		2.35
129	55.9	C35	35	35/1	120	160	160	260	1.44	4		2.15
113	63.9	C40	40	40/1	110	160	160	260	1.43	4		1.72
90	79.9	C50	50	50/1	120	160	160	260	1.43	4		1.50
161	44.7	C28	28	28/1	270	360	360	625	1.57	3		6.04
129	55.9	C35	35	35/1	290	360	360	625	1.56	3		5.19
113	63.9	C40	40	40/1	290	360	360	625	1.49	3		4.54
90	79.9	C50	50	50/1	290	360	360	625	1.48	3		3.63
64	111.8	C70	70	70/1	290	360	360	625	1.48	3		2.59
45	159.7	D10	100	100/1	240	270	270	625	1.48	3		1.50

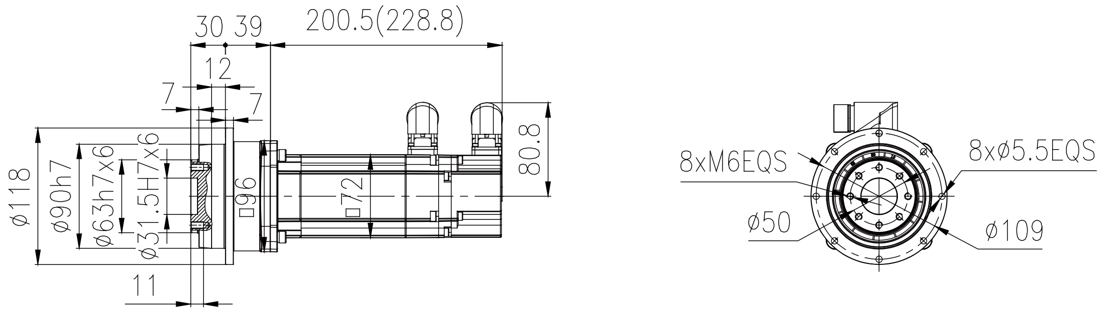
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 Servo Drive Order Number			伺服马达线缆配置订货号 Servo Motor Cable Configuration Order Number		伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor Signal line	
PX102T□-B40-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102T□-B50-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102T□-B70-□□1□-MX036M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX102T□-C10-□□1□-MX036M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX103T□-B70-□□1□-MX036M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX103T□-C10-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C16-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C20-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C25-□□1□-MX036M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C28-□□1□-MX036M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C35-□□1□-MX036M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C40-□□1□-MX036M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX203T□-C50-□□1□-MX036M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C28-□□1□-MX036M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C35-□□1□-MX036M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C40-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C50-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-C70-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39
PX204T□-D10-□□1□-MX036M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B15-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A08-K-D39

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery	11	B50(5m)
51	PN				(7m)B70			B70(7m)
					(10m)C10			C10(0m)
					(15m)C15			C15(15m)
					(20m)C20			C20(20m)
					(30m)C30	Without battery	12	C30(30m)
					(40m)C40	With battery	13	C40(40m)
					(50m)C50			C50(50m)

MX036M Outline dimension diagram(mm)



PX102TF-□□□-□□□□-MX036M1E45□P□



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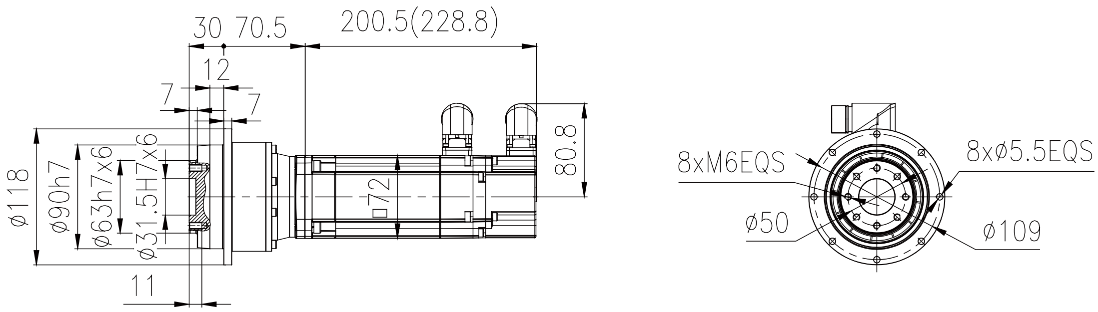

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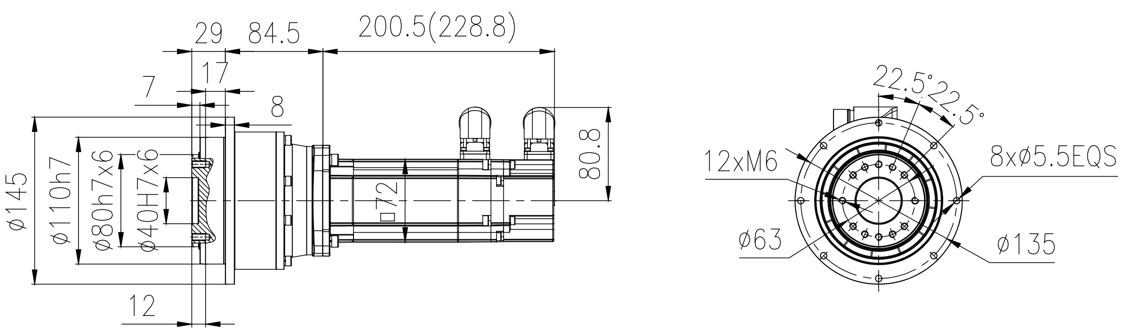
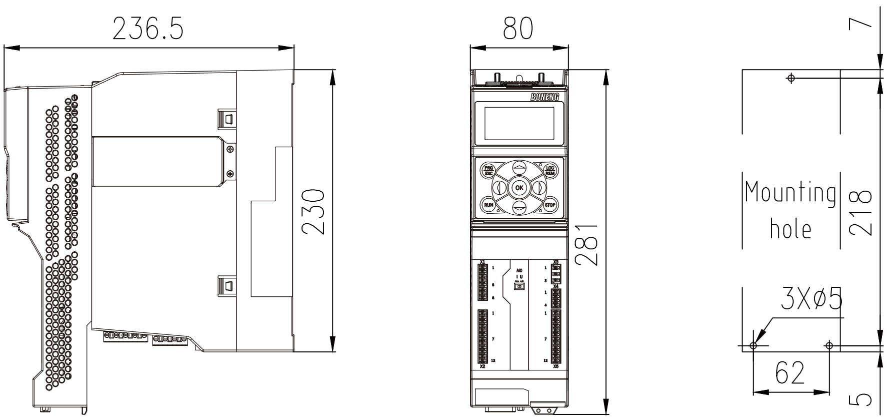


PX204TF-□□□-□□□□-MX036M1E45□P□

注：（）为带制动器尺寸　　　　Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3A75-N(Without filter) or
AX-PM26-B3A75-F(With filter)
Operator module: A1-OP25

伺服马达：1.32KW 2.8Nm
2.8A 4500r/min

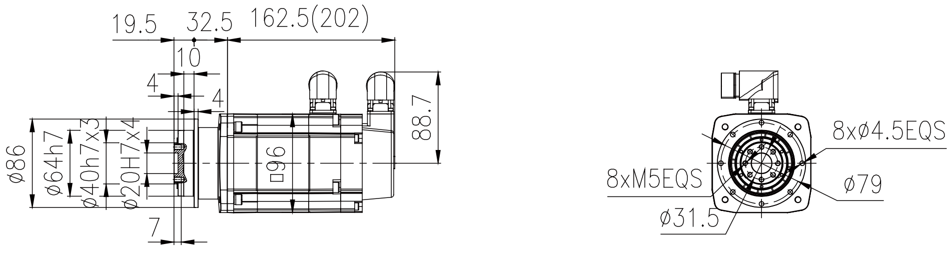
Servo motor: 1.32KW 2.8Nm
2.8A 4500r/min

齿轮箱 输出转速	齿轮箱 输出扭矩	齿轮箱 速比代号	齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	齿轮箱 扭转刚度	齿轮箱 服务系数
Gearbox output speed	Gearbox Output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox Maximum acceleration torque	Gearbox maximum torque	Gearbox Emergency stop torque	Gearbox rotational inertia	Gearbox Maximum return clearance	Gearbox torsional stiffness	Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1125	10.9	B40	4	4/4	28	66	85	110	2.64	4		2.58
900	13.6	B50	5	5/1	28	66	85	110	2.6	4		2.06
1125	10.9	B40	4	4/1	85	175	200	260	3.11	3		7.82
900	13.6	B50	5	5/1	85	175	215	260	2.91	3		6.26
643	19.0	B70	7	7/1	85	175	215	260	2.72	3		4.47
450	27.2	C10	10	10/1	85	135	180	235	2.63	3		3.13
281	42.2	C16	16	16/1	105	160	160	260	2.65	4		2.49
225	52.7	C20	20	20/1	105	160	160	260	2.61	4		1.99
180	65.9	C25	25	25/1	120	160	160	260	2.6	4		1.82
281	42.2	C16	16	16/1	255	360	360	625	3.01	3		6.05
225	52.7	C20	20	20/1	270	360	360	625	2.84	3		5.12
180	65.9	C25	25	25/1	280	360	360	625	2.81	3		4.25
161	73.8	C28	28	28/1	270	360	360	625	2.69	3		3.66
129	92.3	C35	35	35/1	290	360	360	625	2.68	3		3.14
113	105.4	C40	40	40/1	290	360	360	625	2.61	3		2.75
90	131.8	C50	50	50/1	290	360	360	625	2.6	3		2.20
64	184.5	C70	70	70/1	290	360	360	625	2.6	3		1.57
161	73.8	C28	28	28/1	550	825	825	1300	3.1	2		7.45
129	92.3	C35	35	35/1	545	825	825	1300	3.06	2		5.91
113	105.4	C40	40	40/1	600	825	825	1300	2.82	2		5.69
90	131.8	C50	50	50/1	585	825	825	1300	2.79	2		4.44
64	184.5	C70	70	70/1	585	800	800	1300	2.77	2		3.17
45	263.6	D10	100	100/1	480	590	590	1250	2.76	2		1.82

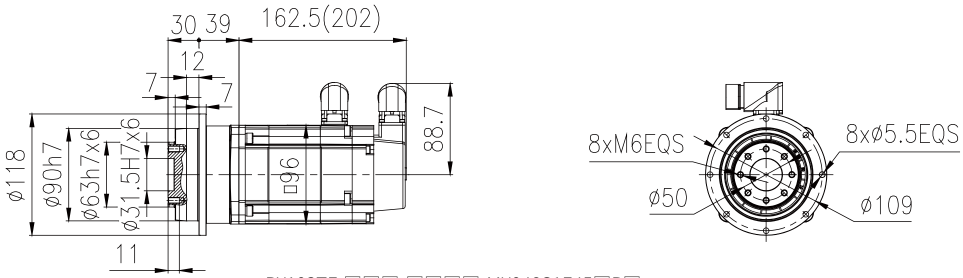
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 Servo Drive Order Number			伺服马达线缆配置订货号 Servo Motor Cable Configuration Order Number		伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor Signal line	
PX102T□-B40-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX102T□-B50-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B40-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B50-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B70-□□1□-MX048S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-C10-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203T□-C16-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203T□-C20-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203T□-C25-□□1□-MX048S1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C16-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C20-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C25-□□1□-MX048S1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C28-□□1□-MX048S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C35-□□1□-MX048S1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C40-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C50-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C70-□□1□-MX048S1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C28-□□1□-MX048S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C35-□□1□-MX048S1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C40-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C50-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C70-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-D10-□□1□-MX048S1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18

55	EA	Without filter	N	Without brake	18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake	16	(5m)B50	With battery	11	B50(5m)
51	PN					(7m)B70			B70(7m)
						(10m)C10			C10(0m)
						(15m)C15			C15(15m)
						(20m)C20			C20(20m)
						(30m)C30	Without battery	12	C30(30m)
						(40m)C40	With battery	13	C40(40m)
						(50m)C50			C50(50m)

MX048S Outline dimension diagram (mm)



PX102TF-□□□-□□□□-MX048S1E45□P□



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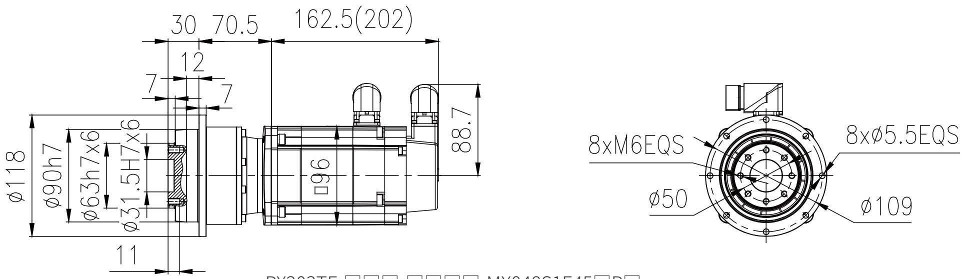

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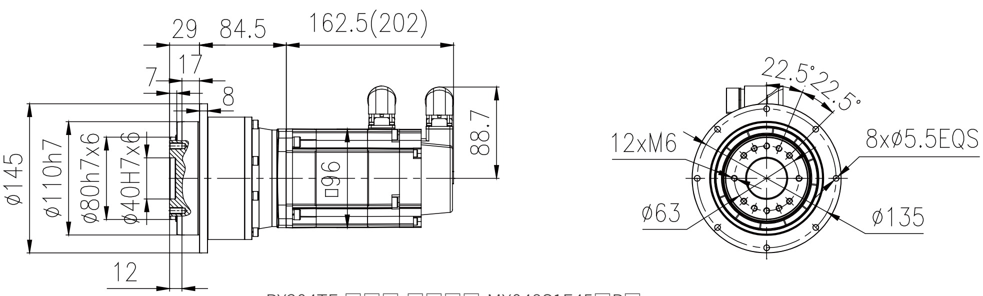

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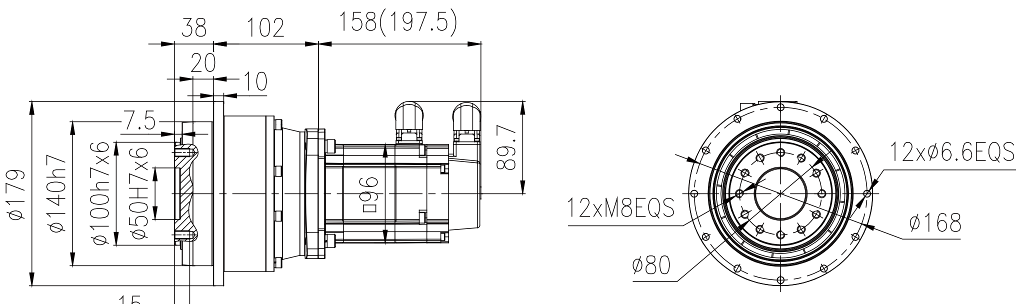
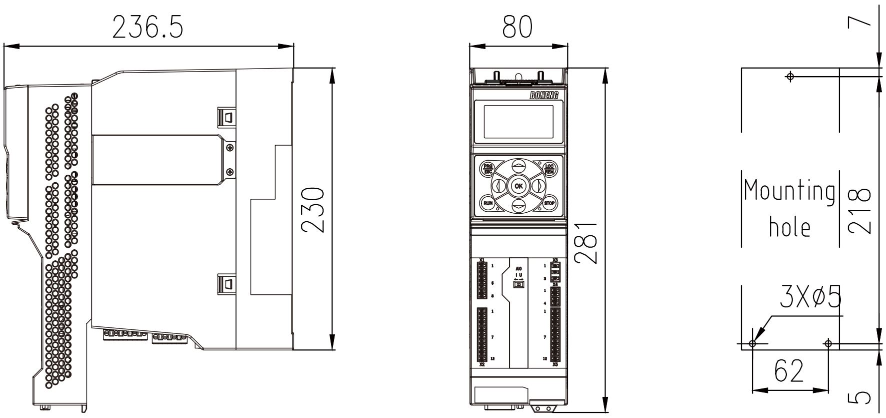


PX205TF-□□□-□□□□-MX048S1E45□P□

注：（）为带制动器尺寸

Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B22-N(Without filter) or
AX-PM26-B3B22-F(With filter)
Operator module: A1-OP25

伺服马达：1.55KW 3.3Nm
3.3A 4500r/min

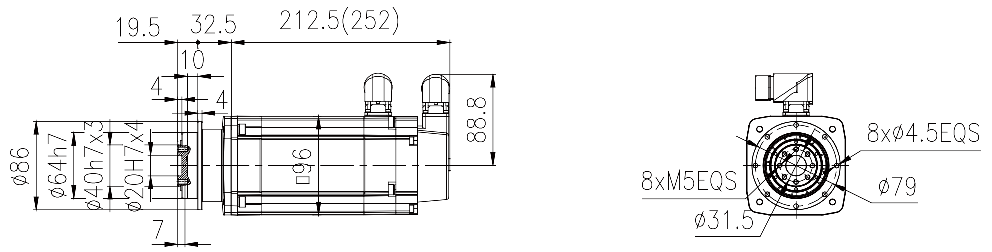
Servo motor: 1.55KW 3.3Nm
3.3A 4500r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox Output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox Maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox Emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox Maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
1125	12.8	B40	4	4/1	28	66	85	110	4.96	4		2.19
900	16.0	B50	5	5/1	28	66	85	110	4.95	4		1.76
1125	12.8	B40	4	4/1	85	175	200	260	5.43	3		6.66
900	16.0	B50	5	5/1	85	175	215	260	5.23	3		5.33
643	22.3	B70	7	7/1	85	175	215	260	5.04	3		3.81
450	31.9	C10	10	10/1	85	135	180	235	4.95	3		2.66
281	49.5	C16	16	16/1	105	160	160	260	4.97	4		2.12
225	61.9	C20	20	20/1	105	160	160	260	4.93	4		1.70
180	77.4	C25	25	25/1	120	160	160	260	4.92	4		1.55
281	49.5	C16	16	16/1	255	360	360	625	5.33	3		5.15
225	61.9	C20	20	20/1	270	360	360	625	5.16	3		4.36
180	77.4	C25	25	25/1	280	360	360	625	5.13	3		3.62
161	86.7	C28	28	28/1	270	360	360	625	5.01	3		3.12
129	108.3	C35	35	35/1	290	360	360	625	5	3		2.68
113	123.8	C40	40	40/1	290	360	360	625	4.93	3		2.34
90	154.8	C50	50	50/1	290	360	360	625	4.92	3		1.87
64	216.7	C70	70	70/1	290	360	360	625	4.92	3		1.34
161	86.7	C28	28	28/1	550	825	825	1300	5.42	2		6.35
129	108.3	C35	35	35/1	545	825	825	1300	5.38	2		5.03
113	123.8	C40	40	40/1	600	825	825	1300	5.14	2		4.85
90	154.8	C50	50	50/1	585	825	825	1300	5.11	2		3.78
64	216.7	C70	70	70/1	585	800	800	1300	5.09	2		2.70
45	309.5	D10	100	100/1	480	590	590	1250	5.08	2		1.55

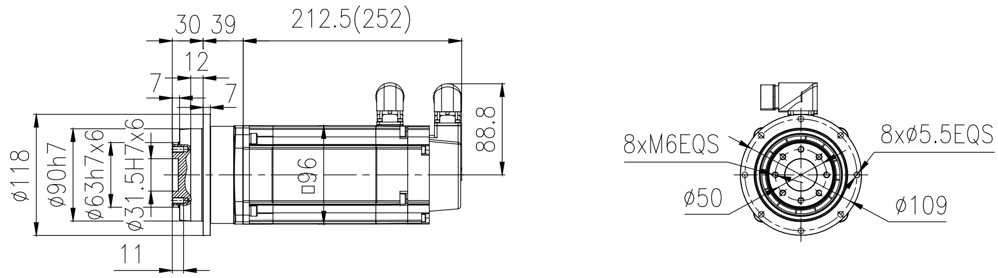
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 Servo Drive Order Number			伺服马达线缆配置订货号 Servo Motor Cable Configuration Order Number		伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor Signal line	
PX102T□-B40-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX102T□-B50-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B40-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B50-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B70-□□1□-MX048M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-C10-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203T□-C16-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203T□-C20-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX203T□-C25-□□1□-MX048M1E45FP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C16-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C20-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C25-□□1□-MX048M1E45FP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C28-□□1□-MX048M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C35-□□1□-MX048M1E45FP3	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C40-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C50-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C70-□□1□-MX048M1E45FP4	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C28-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C35-□□1□-MX048M1E45LP1	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C40-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C50-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C70-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-D10-□□1□-MX048M1E45LP2	AX-CM□□-□□-PE	AX-PM26-B3B22-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18

55	EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN			(7m)B70		B70(7m)
				(10m)C10		C10(0m)
				(15m)C15		C15(15m)
				(20m)C20		C20(20m)
				(30m)C30	Without battery 12	C30(30m)
				(40m)C40	With battery 13	C40(40m)
				(50m)C50		C50(50m)

MX048M Outline dimension diagram (mm)



PX102TF-□□□-□□□□-MX048M1E45□P□



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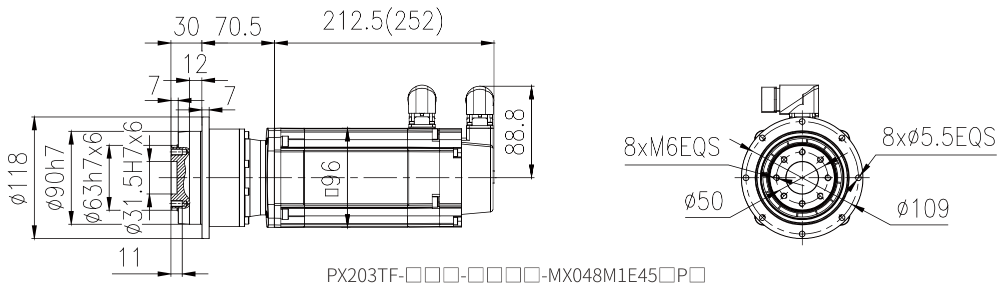

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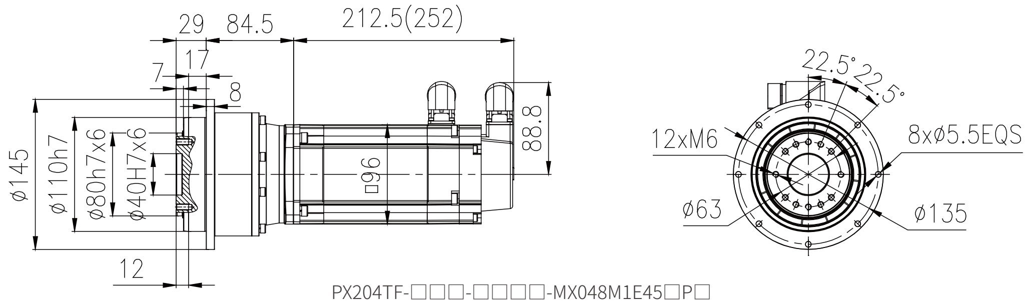

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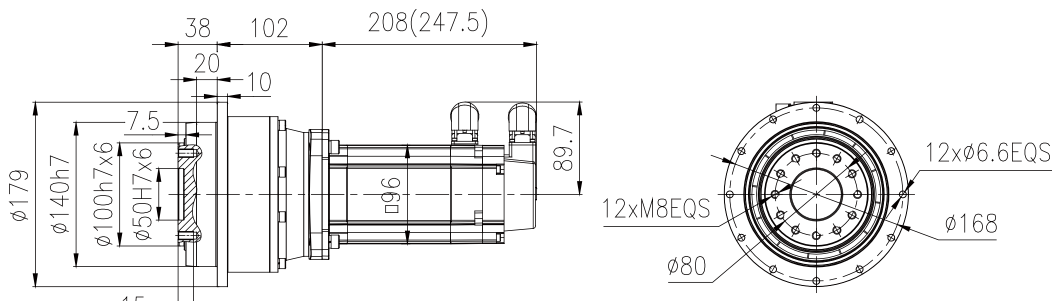
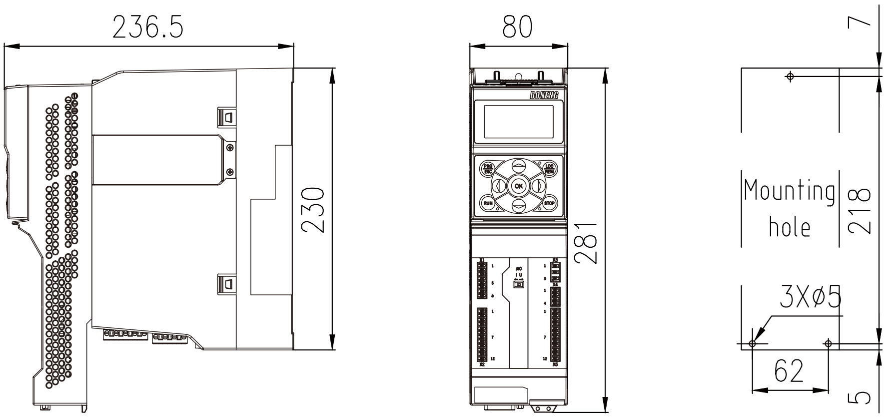


PX205TF-□□□-□□□□-MX048M1E45□P□

注：（）为带制动器尺寸 Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B22-N(Without filter) or
AX-PM26-B3B22-F(With filter)
Operator module: A1-OP25

伺服马达：1.7KW 5.4Nm 3.6A 3000r/min

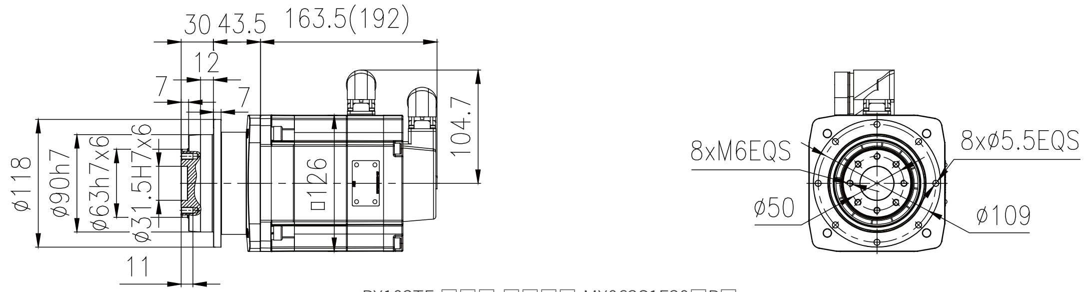
Servo motor: 1.7KW 5.4Nm 3.6A 3000r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox Output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox Maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox Emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox Maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
750	21.0	B40	4	4/1	85	175	200	260	7.94	3		4.05
600	26.2	B50	5	5/1	85	175	215	260	7.74	3		3.24
429	36.7	B70	7	7/1	85	175	215	260	7.55	3		2.31
300	52.5	C10	10	10/1	85	135	180	235	7.46	3		1.62
750	21.0	B40	4	4/1	180	390	485	625	9.25	2		8.57
600	26.2	B50	5	5/1	180	390	485	625	8.59	2		6.86
429	36.7	B70	7	7/1	180	390	485	625	7.99	2		4.90
300	52.5	C10	10	10/1	180	320	485	625	7.68	2		3.43
188	81.5	C16	16	16/1	255	360	360	625	7.84	3		3.13
150	101.8	C20	20	20/1	270	360	360	625	7.67	3		2.65
120	127.3	C25	25	25/1	280	360	360	625	7.64	3		2.20
107	142.6	C28	28	28/1	270	360	360	625	7.52	3		1.89
86	178.2	C35	35	35/1	290	360	360	625	7.51	3		1.63
75	203.7	C40	40	40/1	290	360	360	625	7.44	3		1.42
60	254.6	C50	50	50/1	290	360	360	625	7.43	3		1.14
429	35.6	B70	7	7/1	330	850	950	1300	9.6	2		9.26
300	50.9	C10	10	10/1	330	650	750	1250	8.49	2		6.48
188	81.5	C16	16	16/1	470	825	825	1300	8.88	2		5.77
150	101.8	C20	20	20/1	495	825	825	1300	8.47	2		4.86
120	127.3	C25	25	25/1	495	825	825	1300	8.37	2		3.89
107	142.6	C28	28	28/1	550	825	825	1300	7.93	2		3.86
86	178.2	C35	35	35/1	545	825	825	1300	7.89	2		3.06
75	203.7	C40	40	40/1	600	825	825	1300	7.65	2		2.95
60	254.6	C50	50	50/1	585	825	825	1300	7.62	2		2.30
43	356.4	C70	70	70/1	585	800	800	1300	7.6	2		1.64

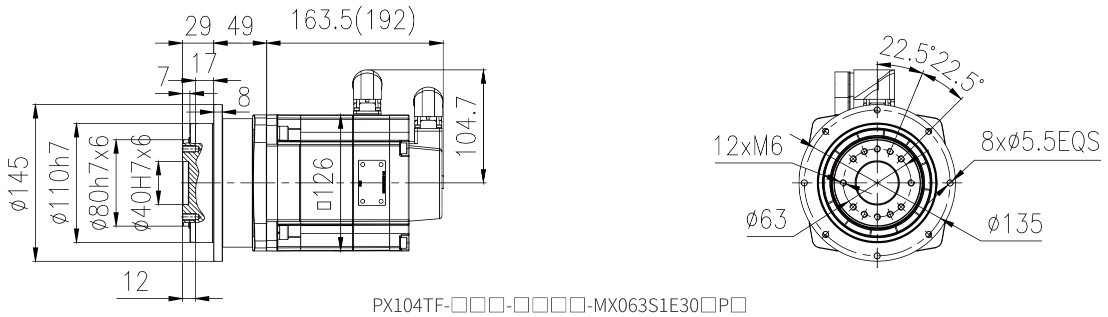
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor Oder number	Servo Drive Order Number			Servo Motor Cable Configuration Order Number		Servo Drive Braking Resistor Order Number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor Signal line	
PX103T□-B40-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B50-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-B70-□□1□-MX063S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX103T□-C10-□□1□-MX063S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104T□-B40-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104T□-B50-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104T□-B70-□□1□-MX063S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX104T□-C10-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C16-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C20-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C25-□□1□-MX063S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C28-□□1□-MX063S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C35-□□1□-MX063S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C40-□□1□-MX063S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX204T□-C50-□□1□-MX063S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX105T□-B70-□□1□-MX063S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX105T□-C10-□□1□-MX063S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C16-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C20-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C25-□□1□-MX063S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C28-□□1□-MX063S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C35-□□1□-MX063S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C40-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C50-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18
PX205T□-C70-□□1□-MX063S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B30-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A15-K-D18

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN				(7m)B70		B70(7m)
					(10m)C10		C10(0m)
					(15m)C15		C15(15m)
					(20m)C20		C20(20m)
					(30m)C30	Without battery 12	C30(30m)
					(40m)C40	With battery 13	C40(40m)
					(50m)C50		C50(50m)

MX063S Outline dimension diagram (mm)



PX103TF-□□□-□□□□-MX063S1E30□P□



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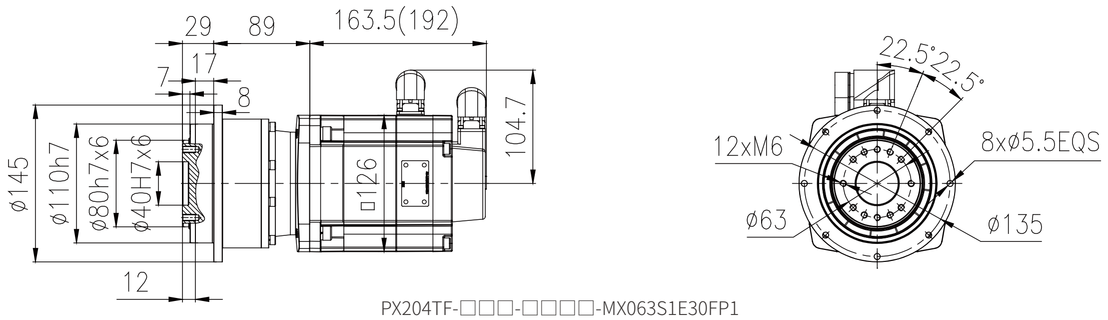

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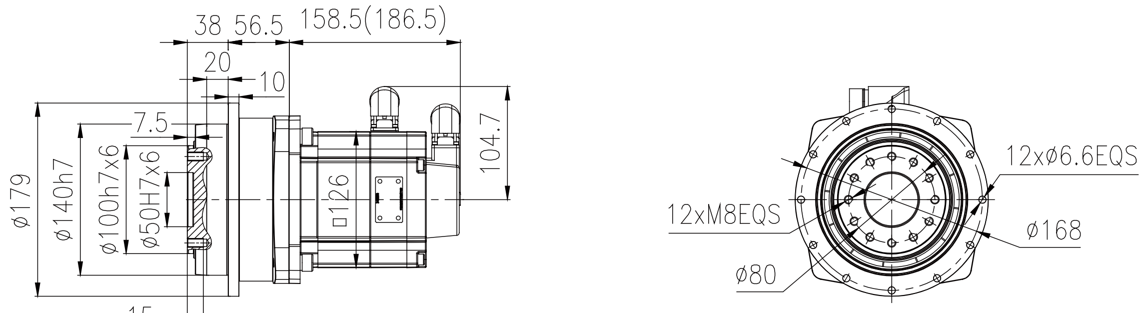

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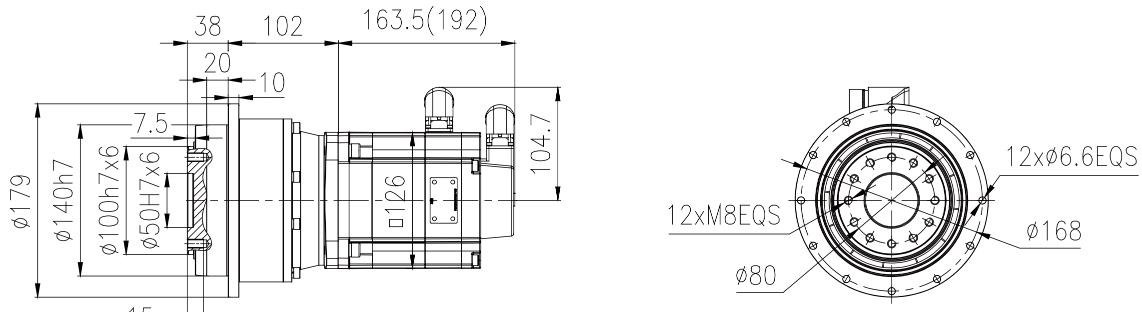
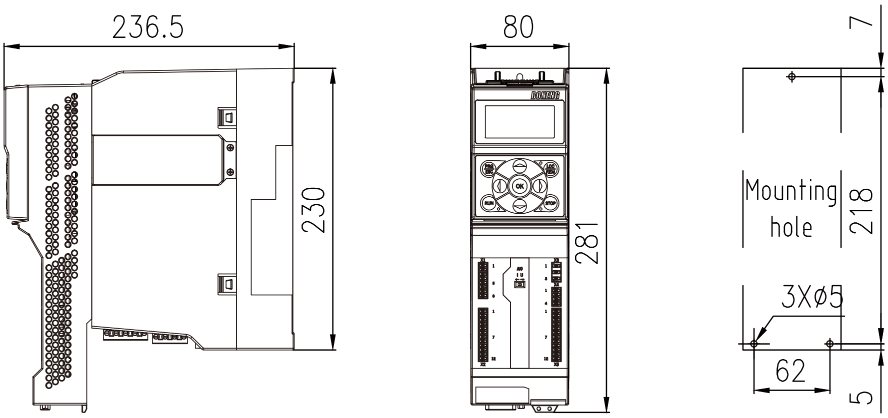


PX205TF-□□□-□□□□-MX063S1E30□P□

注：（）为带制动器尺寸

Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B30-N(Without filter) or
AX-PM26-B3B30-F(With filter)
Operator module: A1-OP25

伺服马达：2.76KW 8.8Nm
6A 3000r/min

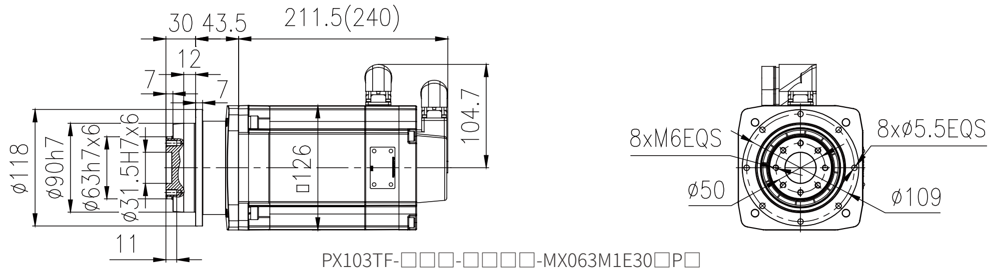
Servo motor: 2.76KW 8.8Nm
6A 3000r/min

齿轮箱输出转速 Gearbox output speed n_{2N} r/min	齿轮箱输出扭矩 Gearbox Output torque T_2 N.m	齿轮箱速比代号 Gearbox speed ratio code Code	齿轮箱公称速比 Gearbox nominal speed ratio i	齿轮箱精确速比 Gearbox accurate speed ratio i_{ex}	齿轮箱额定扭矩 Gearbox ated torque T_{2N} N.m	齿轮箱最大加速扭矩 Gearbox Maximum acceleration torque T_{2B} N.m	齿轮箱最大扭矩 Gearbox maximum torque T_{2a} N.m	齿轮箱急停扭矩 Gearbox Emergency stop torque T_{2NOT} N.m	齿轮箱转动惯量 Gearbox rotational inertia J_1 $kgcm^2$	齿轮箱最大回程间隙 Gearbox Maximum return clearance Jt arcmin	齿轮箱扭转刚度 Gearbox torsional stiffness C_2 Nm/arcmin	齿轮箱服务系数 Gearbox Service factor f
750	34.1	B40	4	4/1	85	175	200	260	14.67	3		2.49
600	42.6	B50	5	5/1	85	175	215	260	14.47	3		1.99
750	34.1	B40	4	4/1	180	390	485	625	15.98	2		5.28
600	42.6	B50	5	5/1	180	390	485	625	15.32	2		4.22
429	59.7	B70	7	7/1	180	390	485	625	14.72	2		3.02
300	85.2	C10	10	10/1	180	320	485	625	14.41	2		2.11
188	132.3	C16	16	16/1	255	360	360	625	14.57	3		1.93
150	165.3	C20	20	20/1	270	360	360	625	14.4	3		1.63
120	206.7	C25	25	25/1	280	360	360	625	14.37	3		1.35
429	57.9	B70	7	7/1	330	850	950	1300	16.33	2		5.70
300	85.2	C10	10	10/1	330	650	750	1250	15.22	2		3.87
188	132.3	C16	16	16/1	470	825	825	1300	15.61	2		3.55
150	165.3	C20	20	20/1	495	825	825	1300	15.2	2		2.99
120	206.7	C25	25	25/1	495	825	825	1300	15.1	2		2.40
107	231.5	C28	28	28/1	550	825	825	1300	14.66	2		2.38
86	289.3	C35	35	35/1	545	825	825	1300	14.62	2		1.88
75	330.7	C40	40	40/1	600	825	825	1300	14.38	2		1.81
60	413.3	C50	50	50/1	585	825	825	1300	14.35	2		1.42
43	578.7	C70	70	70/1	585	800	800	1300	14.33	2		1.01

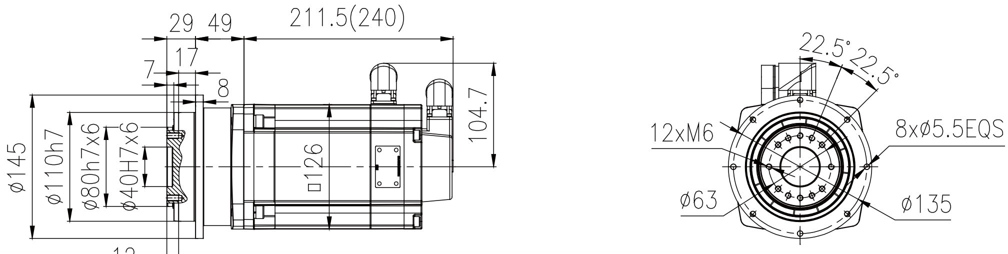
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达动力线	伺服马达信号线	
Planetary precision servo gearmotor Oder number	Servo Drive Order Number			Servo Motor Cable Configuration Order Number		Servo Drive Braking Resistor Order Number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor Signal line	
PX103T□-B40-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX103T□-B50-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104T□-B40-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104T□-B50-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104T□-B70-□□1□-MX063M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104T□-C10-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX204T□-C16-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX204T□-C20-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX204T□-C25-□□1□-MX063M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105T□-B70-□□1□-MX063M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105T□-C10-□□1□-MX063M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C16-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C20-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C25-□□1□-MX063M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C28-□□1□-MX063M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C35-□□1□-MX063M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C40-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C50-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C70-□□1□-MX063M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A15-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery	11	B50(5m)
51	PN				(7m)B70			B70(7m)
					(10m)C10			C10(0m)
					(15m)C15			C15(15m)
					(20m)C20			C20(20m)
					(30m)C30	Without battery	12	C30(30m)
					(40m)C40	With battery	13	C40(40m)
					(50m)C50			C50(50m)

MX063M Outline dimension diagram (mm)



PX103TF-□□□-□□□□-MX063M1E30□P□



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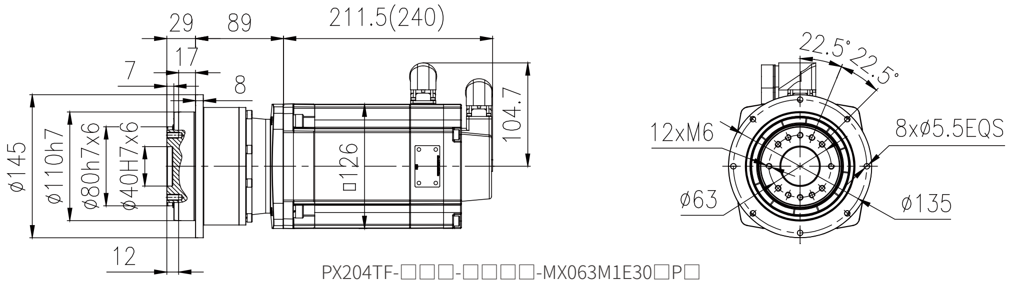

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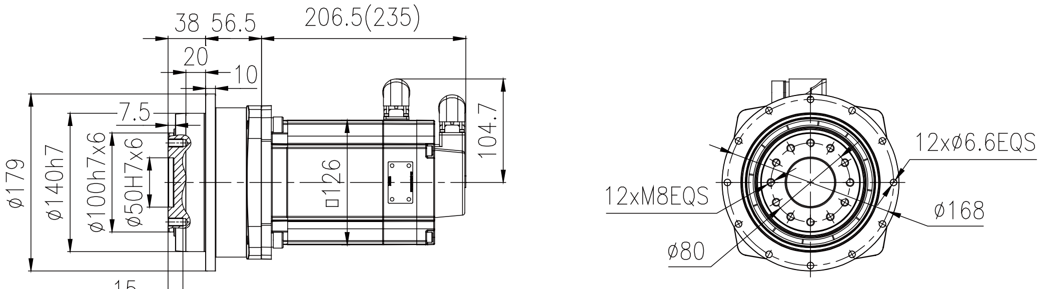

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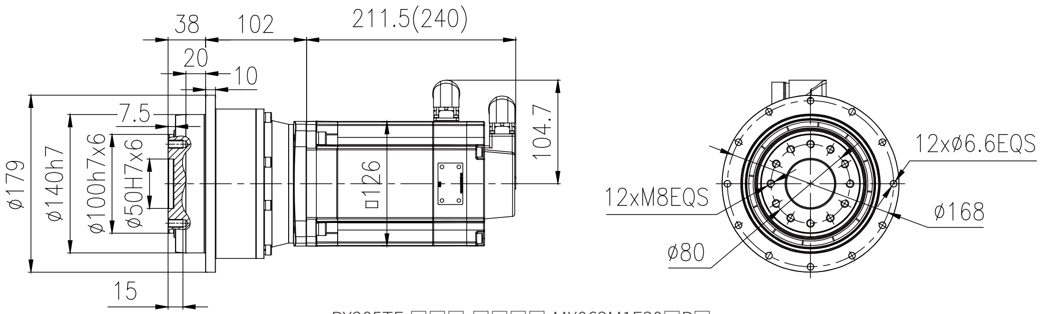
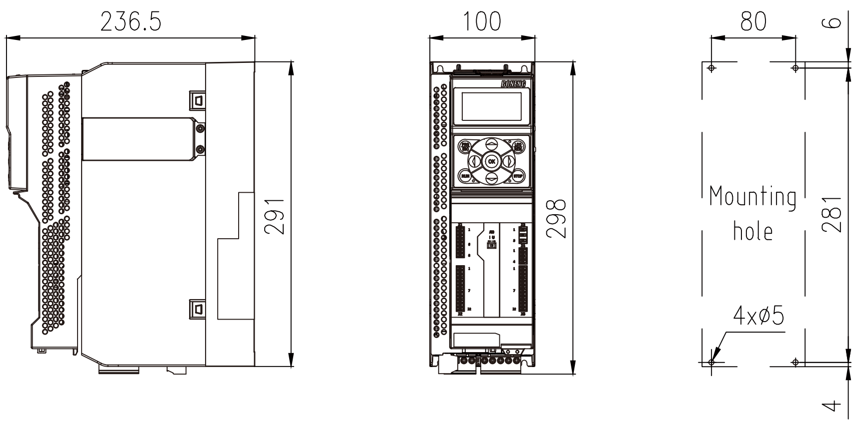


PX205TF-□□□-□□□□-MX063M1E30□P□

注：（）为带制动器尺寸　　　　Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B55-N(Without filter) or
AX-PM26-B3B55-F(With filter)
Operator module: A1-OP25

伺服马达：3.24KW 10.3Nm 7.1A 3000r/min

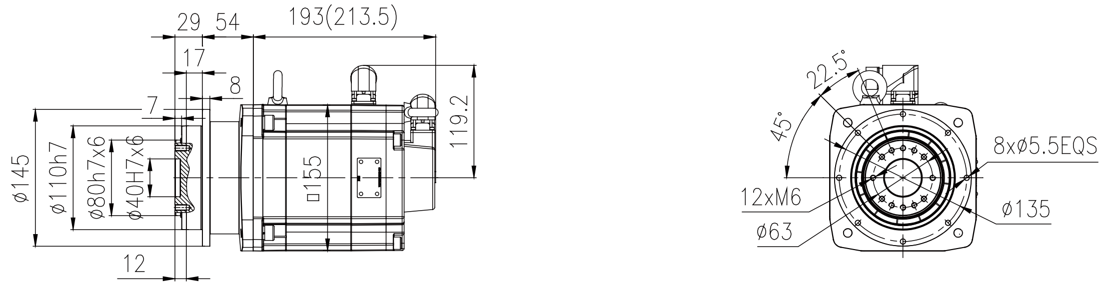
Servo motor: 3.24KW 10.3Nm 7.1A 3000r/min

齿轮箱输出转速	齿轮箱输出扭矩	齿轮箱速比代号	齿轮箱公称速比	齿轮箱精确速比	齿轮箱额定扭矩	齿轮箱最大加速扭矩	齿轮箱最大扭矩	齿轮箱急停扭矩	齿轮箱转动惯量	齿轮箱最大回程间隙	齿轮箱扭转刚度	齿轮箱服务系数
Gearbox output speed	Gearbox Output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox Maximum acceleration torque	Gearbox maximum torque	Gearbox Emergency stop torque	Gearbox rotational inertia	Gearbox Maximum return clearance	Gearbox torsional stiffness	Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
750	40.0	B40	4	4/1	180	390	485	625	27.38	2		4.50
600	50.0	B50	5	5/1	180	390	485	625	26.72	2		3.60
429	70.0	B70	7	7/1	180	390	485	625	26.12	2		2.57
300	100.0	C10	10	10/1	180	320	485	625	25.81	2		1.80
750	40.0	B40	4	4/1	355	850	1000	1300	32.23	2		8.87
600	50.0	B50	5	5/1	360	850	1000	1300	29.85	2		7.20
429	70.0	B70	7	7/1	330	850	950	1300	27.73	2		4.71
300	100.0	C10	10	10/1	330	650	750	1250	26.62	2		3.30
188	155.3	C16	16	16/1	470	825	825	1300	27.01	2		3.03
150	194.1	C20	20	20/1	495	825	825	1300	26.6	2		2.55
120	242.6	C25	25	25/1	495	825	825	1300	26.5	2		2.04
107	271.7	C28	28	28/1	550	825	825	1300	26.06	2		2.02
86	339.7	C35	35	35/1	545	825	825	1300	26.02	2		1.60
75	388.2	C40	40	40/1	600	825	825	1300	25.78	2		1.55
60	485.2	C50	50	50/1	585	825	825	1300	25.75	2		1.21
107	271.7	C28	28	28/1	1900	3000	3200	5550	30.72	2		6.99
86	339.7	C35	35	35/1	1900	3000	3900	5550	30.42	2		5.59
75	388.2	C40	40	40/1	1900	3000	3000	5550	28.14	2		4.89
60	485.2	C50	50	50/1	1900	3000	3700	5550	27.99	2		3.92
43	679.3	C70	70	70/1	1700	2600	2600	5550	27.86	2		2.50
30	970.4	D10	100	100/1	1700	2200	2200	5550	27.78	2		1.75

行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 Servo Drive Order Number			伺服马达线缆配置订货号 Servo Motor Cable Configuration Order Number		伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor Signal line	
PX104T□-B40-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104T□-B50-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104T□-B70-□□1□-MX080S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX104T□-C10-□□1□-MX080S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105T□-B40-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105T□-B50-□□1□-MX080S1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105T□-B70-□□1□-MX080S1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX105T□-C10-□□1□-MX080S1E30FP6	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C16-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C20-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C25-□□1□-MX080S1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C28-□□1□-MX080S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C35-□□1□-MX080S1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C40-□□1□-MX080S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX205T□-C50-□□1□-MX080S1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207T□-C28-□□1□-MX080S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207T□-C35-□□1□-MX080S1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207T□-C40-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207T□-C50-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207T□-C70-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10
PX207T□-D10-□□1□-MX080S1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B55-□	A1-OP25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A30-K-D10

55 EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51 PN			(7m)B70		B70(7m)
			(10m)C10		C10(0m)
			(15m)C15		C15(15m)
			(20m)C20		C20(20m)
			(30m)C30	Without battery 12	C30(30m)
			(40m)C40	With battery 13	C40(40m)
			(50m)C50		C50(50m)

MX080S Outline dimension diagram(mm)



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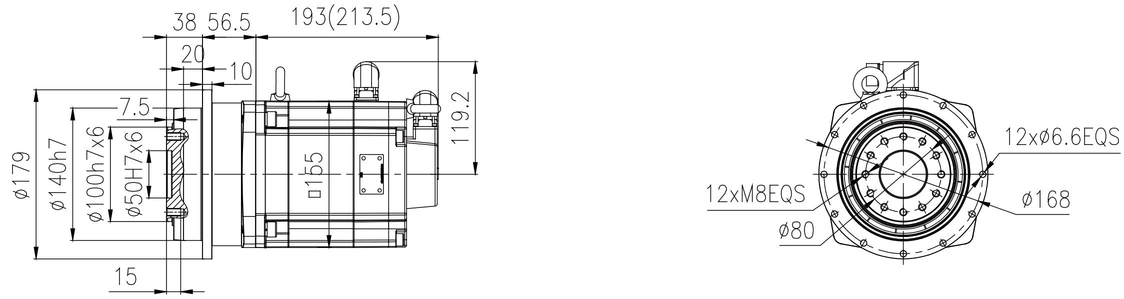

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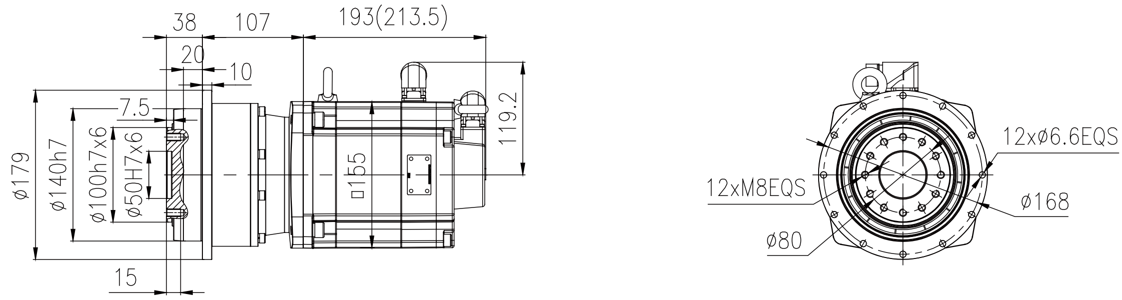

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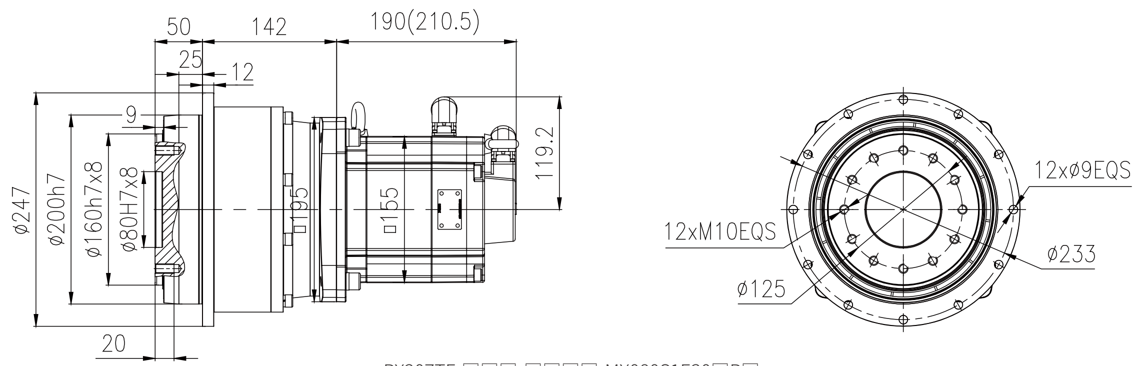
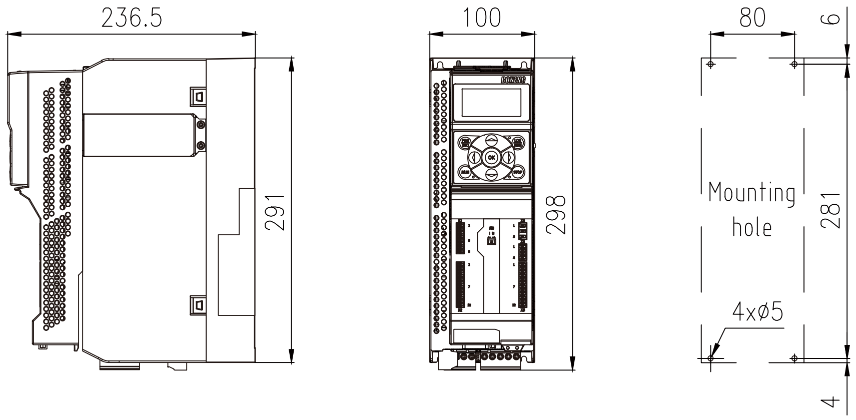


PX207TF-□□□-□□□□-MX080S1E30□P□

注：（）为带制动器尺寸

Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module:	AX-CM55-PA-PE(ProfiNet) or AX-CM55-EA-PE(EtherCAT)
Power module:	AX-PM26-B3B55-N(Without filter) or AX-PM26-B3B55-F (With filter)
Operator module:	A1-OP25

伺服马达：5.03KW 16Nm 9.6A 3000r/min

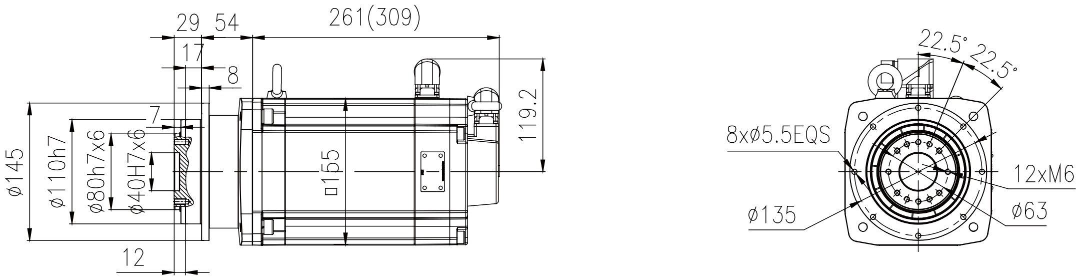
Servo motor: 5.03KW 16Nm 9.6A 3000r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox Output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox Maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox Emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox Maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 kgcm^2	Jt arcmin	C_2 Nm/arcmin	f
750	62.1	B40	4	4/1	180	390	485	625	50.78	2		2.90
600	77.7	B50	5	5/1	180	390	485	625	50.12	2		2.32
429	108.7	B70	7	7/1	180	390	485	625	49.52	2		1.66
750	62.1	B40	4	4/1	355	850	1000	1300	55.63	2		5.71
600	77.7	B50	5	5/1	360	850	1000	1300	53.25	2		4.64
429	108.7	B70	7	7/1	330	850	950	1300	51.13	2		3.04
300	155.3	C10	10	10/1	330	650	750	1250	50.02	2		2.12
188	241.1	C16	16	16/1	470	825	825	1300	50.41	2		1.95
150	301.3	C20	20	20/1	495	825	825	1300	50	2		1.64
120	376.6	C25	25	25/1	495	825	825	1300	49.9	2		1.31
107	421.8	C28	28	28/1	550	825	825	1300	49.46	2		1.30
86	527.3	C35	35	35/1	545	825	825	1300	49.42	2		1.03
188	241.1	C16	16	16/1	1900	3000	3200	5550	64.39	2		7.88
150	301.3	C20	20	20/1	1900	3100	3200	5550	58.94	2		6.31
120	376.6	C25	25	25/1	1900	3100	3900	5550	58.35	2		5.04
107	421.8	C28	28	28/1	1900	3000	3200	5550	54.12	2		4.50
86	527.3	C35	35	35/1	1900	3000	3900	5550	53.82	2		3.60
75	602.6	C40	40	40/1	1900	3000	3000	5550	51.54	2		3.15
60	753.3	C50	50	50/1	1900	3000	3700	5550	51.39	2		2.52
43	1054.6	C70	70	70/1	1700	2600	2600	5550	51.26	2		1.61
30	1506.6	D10	100	100/1	1700	2200	2200	5550	51.18	2		1.13

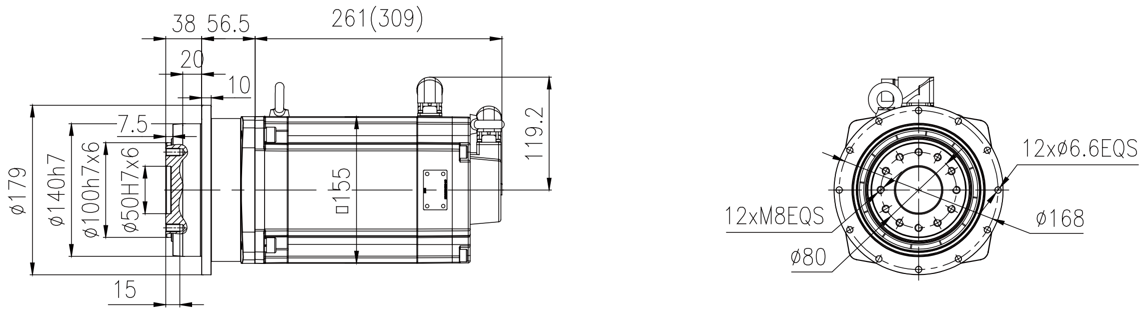
行星精密齿轮伺服马达订货号	伺服驱动器订货号			伺服马达线缆配置订货号		伺服驱动器 制动电阻订货号
	控制模块	功率模块	操作面板	伺服马达 动力线	伺服马达 信号线	
Planetary precision servo gearmotor Oder number	Servo Drive Order Number			Servo Motor Cable Configuration Order Number		Servo Drive Braking Resistor Order Number
	Control module	Power module	Operator panel	Servo motor power line	Servo motor Signal line	
PX104T□-B40-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX104T□-B50-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX104T□-B70-□□1□-MX080M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105T□-B40-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105T□-B50-□□1□-MX080M1E30FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105T□-B70-□□1□-MX080M1E30FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105T□-C10-□□1□-MX080M1E30FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205T□-C16-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205T□-C20-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205T□-C25-□□1□-MX080M1E30FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205T□-C28-□□1□-MX080M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX205T□-C35-□□1□-MX080M1E30FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C16-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C20-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C25-□□1□-MX080M1E30LP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C28-□□1□-MX080M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C35-□□1□-MX080M1E30LP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C40-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C50-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C70-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-D10-□□1□-MX080M1E30LP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-0P25	A1-H□□-A25-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75

55 EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51 PN			(7m)B70		B70(7m)
			(10m)C10		C10(0m)
			(15m)C15		C15(15m)
			(20m)C20		C20(20m)
			(30m)C30	Without battery 12	C30(30m)
			(40m)C40	With battery 13	C40(40m)
			(50m)C50		C50(50m)

MX080M Outline dimension diagram (mm)



PX104TF-□□□-□□□□-MX080M1E30□P□



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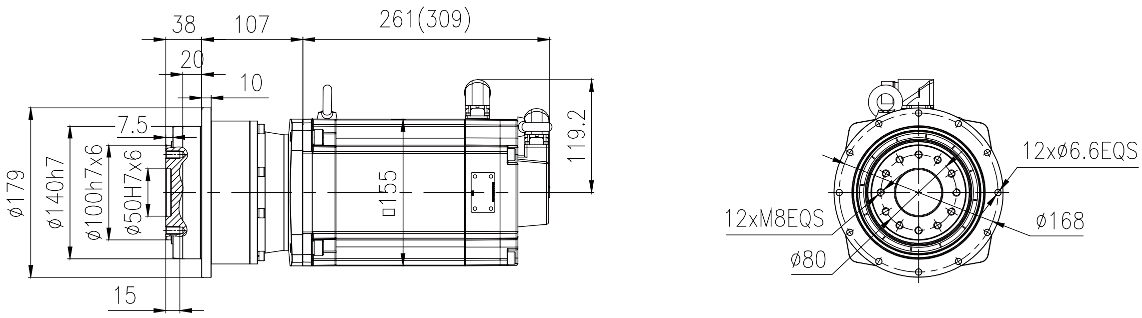

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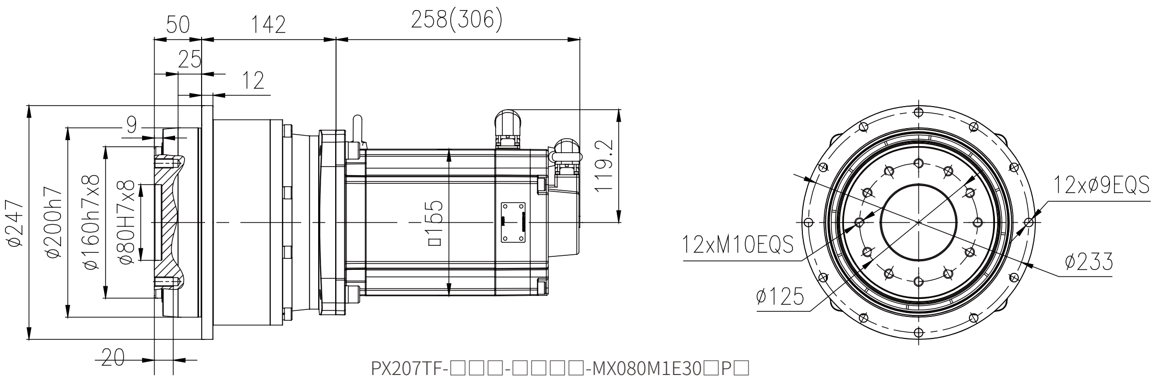
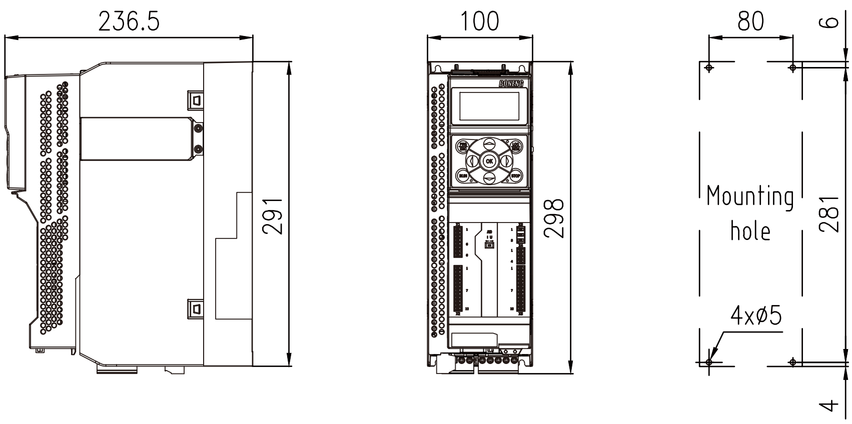


PX207TF-□□□-□□□□-MX080M1E30□P□

注：（）为带制动器尺寸

Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



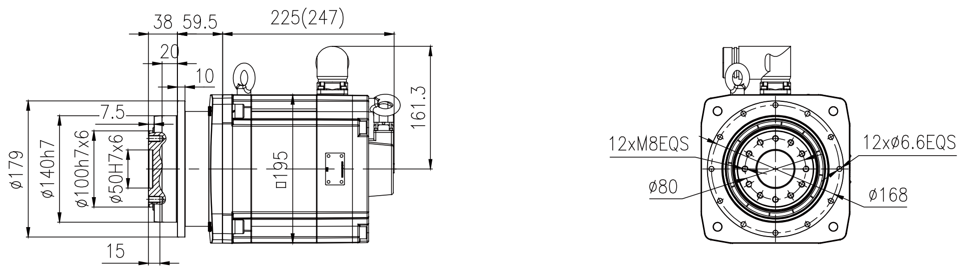
Control module:	AX-CM55-PA-PE(ProfiNet) or AX-CM55-EA-PE(EtherCAT)
Power module:	AX-PM26-B3B75-N(Without filter) or AX-PM26-B3B75-F(With filter)
Operator module:	A1-OP25

伺服马达：5.03KW 24Nm
10.1A 2000r/min

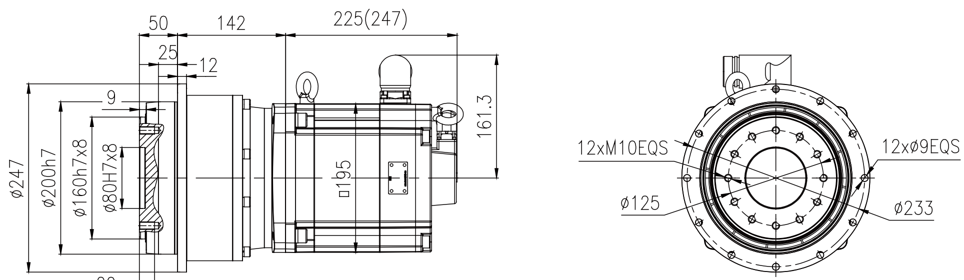
Servo motor: 5.03KW 24Nm
10.1A 2000r/min

齿轮箱 输出转速	齿轮箱 输出扭矩	齿轮箱 速比代号	齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	齿轮箱 扭转刚度	齿轮箱 服务系数
Gearbox output speed	Gearbox Output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox Maximum acceleration torque	Gearbox maximum torque	Gearbox Emergency stop torque	Gearbox rotational inertia	Gearbox Maximum return clearance	Gearbox torsional stiffness	Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
500	93.2	B40	4	4/1	355	850	1000	1300	94.23	2		3.81
400	116.5	B50	5	5/1	360	850	1000	1300	91.85	2		3.09
286	163.1	B70	7	7/1	330	850	950	1300	89.73	2		2.02
200	233.0	C10	10	10/1	330	650	750	1250	88.62	2		1.42
125	361.6	C16	16	16/1	1900	3000	3200	5550	102.99	2		5.25
100	452.0	C20	20	20/1	1900	3100	3200	5550	97.54	2		4.20
80	565.0	C25	25	25/1	1900	3100	3900	5550	96.95	2		3.36
71	632.8	C28	28	28/1	1900	3000	3200	5550	92.72	2		3.00
57	791.0	C35	35	35/1	1900	3000	3900	5550	92.42	2		2.40
50	904.0	C40	40	40/1	1900	3000	3000	5550	90.14	2		2.10
40	1129.9	C50	50	50/1	1900	3000	3700	5550	89.99	2		1.68
29	1581.9	C70	70	70/1	1700	2600	2600	5550	89.86	2		1.07

MX100S Outline dimension diagram (mm)



PX105TF-□□□-□□□□-MX100S1E20□P□



PX207TF-□□□-□□□□-MX100S1E20□P□

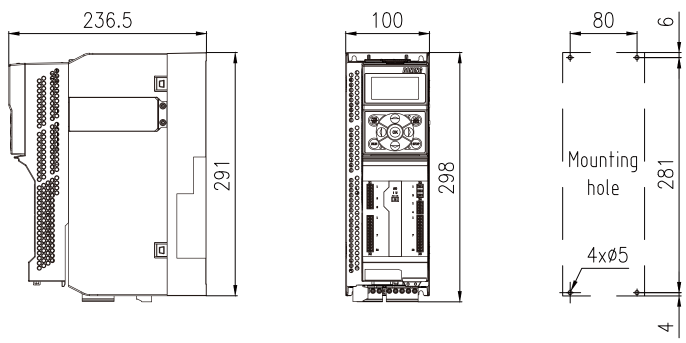
注：（）为带制动器尺寸

Note: ( ) is the size with brake.

行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 Servo Drive Order Number			伺服马达线缆配置订货号 Servo Motor Cable Configuration Order Number		伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor Signal line	
PX105T□-B40-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105T□-B50-□□1□-MX100S1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105T□-B70-□□1□-MX100S1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX105T□-C10-□□1□-MX100S1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C16-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C20-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C25-□□1□-MX100S1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C28-□□1□-MX100S1E20FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C35-□□1□-MX100S1E20FP5	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C40-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C50-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75
PX207T□-C70-□□1□-MX100S1E20FP6	AX-CM□□-□□-PE	AX-PM26-B3B75-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A40-K-C75

55 EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51 PN			(7m)B70		B70(7m)
			(10m)C10		C10(0m)
			(15m)C15		C15(15m)
			(20m)C20		C20(20m)
			(30m)C30	Without battery 12	C30(30m)
			(40m)C40	With battery 13	C40(40m)
			(50m)C50		C50(50m)

Outline dimension diagram of the equipped servo driver



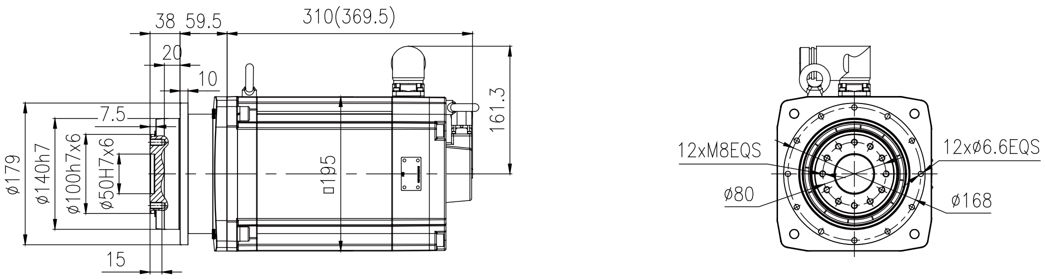
Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3B75-N(Without filter) or
AX-PM26-B3B75-F(With filter)
Operator module: A1-OP25

伺服马达：7.96KW 38Nm
17.3A 2000r/min

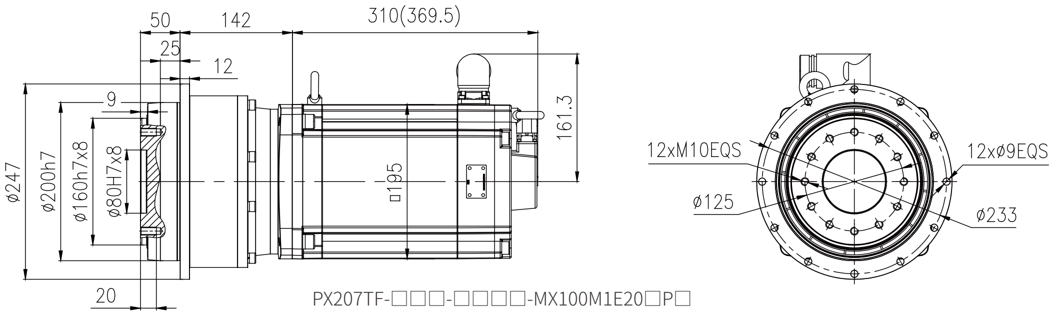
Servo motor: 7.96KW 38Nm
17.3A 2000r/min

齿轮箱 输出转速	齿轮箱 输出扭矩	齿轮箱 速比代号	齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	齿轮箱 扭转刚度	齿轮箱 服务系数
Gearbox output speed	Gearbox Output torque	Gearbox speed ratio code	Gearbox nominal speed ratio	Gearbox accurate speed ratio	Gearbox ated torque	Gearbox Maximum acceleration torque	Gearbox maximum torque	Gearbox Emergency stop torque	Gearbox rotational inertia	Gearbox Maximum return clearance	Gearbox torsional stiffness	Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
500	147.5	B40	4	4/1	355	850	1000	1300	176.7	2		2.41
400	184.3	B50	5	5/1	360	850	1000	1300	174.32	2		1.95
125	572.2	C16	16	16/1	1900	3000	3200	5550	185.46	2		3.32
100	715.3	C20	20	20/1	1900	3100	3200	5550	180.01	2		2.66
80	894.1	C25	25	25/1	1900	3100	3900	5550	179.42	2		2.13
71	1001.4	C28	28	28/1	1900	3000	3200	5550	175.19	2		1.90
57	1251.7	C35	35	35/1	1900	3000	3900	5550	174.89	2		1.52
50	1430.5	C40	40	40/1	1900	3000	3000	5550	172.61	2		1.33
40	1788.1	C50	50	50/1	1900	3000	3700	5550	172.46	2		1.06

MX100M Outline dimension diagram (mm)



PX105TF-□□□-□□□□-MX100M1E20□P□



PX207TF-□□□-□□□□-MX100M1E20□P□

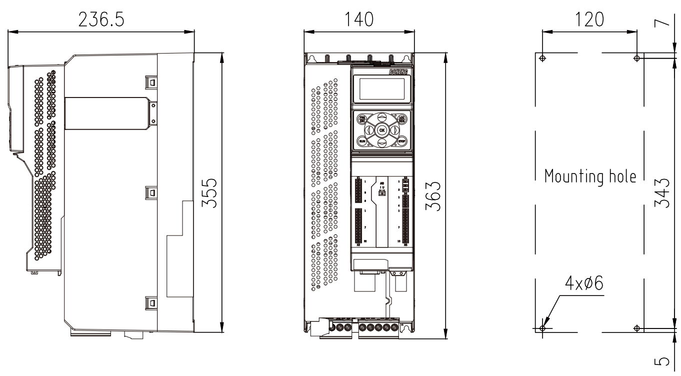
注：（）为带制动器尺寸

Note: ( ) is the size with brake.

行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 Servo Drive Order Number			伺服马达线缆配置订货号 Servo Motor Cable Configuration Order Number		伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor Signal line	
PX105T□-B40-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX105T□-B50-□□1□-MX100M1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C16-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C20-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C25-□□1□-MX100M1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C28-□□1□-MX100M1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C35-□□1□-MX100M1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C40-□□1□-MX100M1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C50-□□1□-MX100M1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36

55	EA	Without filter	N	Without brake 18	(3m)B30	Without battery	10	B30(3m)
	PA	With filter	F	With brake 16	(5m)B50	With battery	11	B50(5m)
51	PN				(7m)B70			B70(7m)
					(10m)C10			C10(0m)
					(15m)C15			C15(15m)
					(20m)C20			C20(20m)
					(30m)C30	Without battery	12	C30(30m)
					(40m)C40	With battery	13	C40(40m)
					(50m)C50			C50(50m)

Outline dimension diagram of the equipped servo driver



Control module: AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module: AX-PM26-B3C15-N(Without filter) or
AX-PM26-B3C15-F(With filter)
Operator module: A1-OP25

伺服马达：10.06KW 48Nm
19.6A 2000r/min

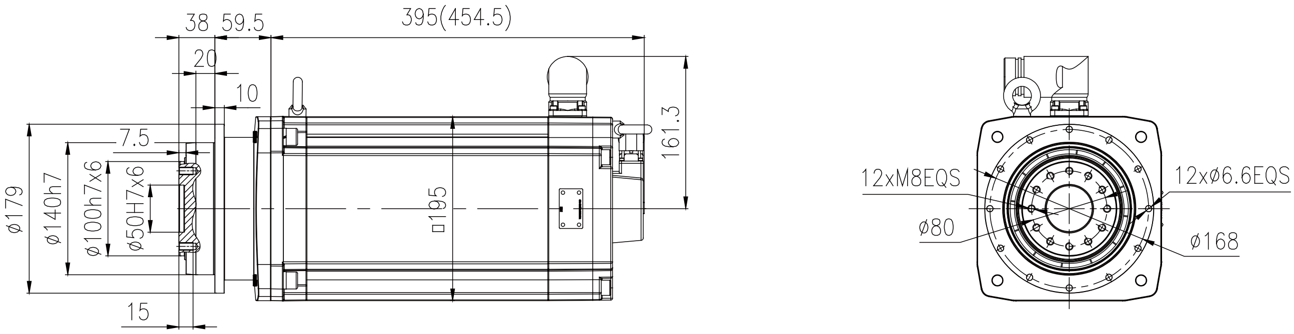
Servo motor: 10.06KW 48Nm
19.6A 2000r/min

齿轮箱输出转速 Gearbox output speed	齿轮箱输出扭矩 Gearbox Output torque	齿轮箱速比代号 Gearbox speed ratio code	齿轮箱公称速比 Gearbox nominal speed ratio	齿轮箱精确速比 Gearbox accurate speed ratio	齿轮箱额定扭矩 Gearbox ated torque	齿轮箱最大加速扭矩 Gearbox Maximum acceleration torque	齿轮箱最大扭矩 Gearbox maximum torque	齿轮箱急停扭矩 Gearbox Emergency stop torque	齿轮箱转动惯量 Gearbox rotational inertia	齿轮箱最大回程间隙 Gearbox Maximum return clearance	齿轮箱扭转刚度 Gearbox torsional stiffness	齿轮箱服务系数 Gearbox Service factor
n_{2N} r/min	T_2 N.m	Code	i	i_{ex}	T_{2N} N.m	T_{2B} N.m	T_{2a} N.m	T_{2NOT} N.m	J_1 $kgcm^2$	Jt arcmin	C_2 Nm/arcmin	f
500	186.4	B40	4	4/1	355	850	1000	1300	259.17	2		1.90
400	233.0	B50	5	5/1	360	850	1000	1300	256.79	2		1.55
286	326.2	B70	7	7/1	1700	2950	3900	5950	266.63	2		5.21
200	466.0	C10	10	10/1	1700	2300	2900	5950	259.56	2		3.65
125	723.2	C16	16	16/1	1900	3000	3200	5550	267.93	2		2.63
100	904.0	C20	20	20/1	1900	3100	3200	5550	262.48	2		2.10
80	1129.9	C25	25	25/1	1900	3100	3900	5550	261.89	2		1.68
71	1265.5	C28	28	28/1	1900	3000	3200	5550	257.66	2		1.50
57	1581.9	C35	35	35/1	1900	3000	3900	5550	257.36	2		1.20
50	1807.9	C40	40	40/1	1900	3000	3000	5550	255.08	2		1.05

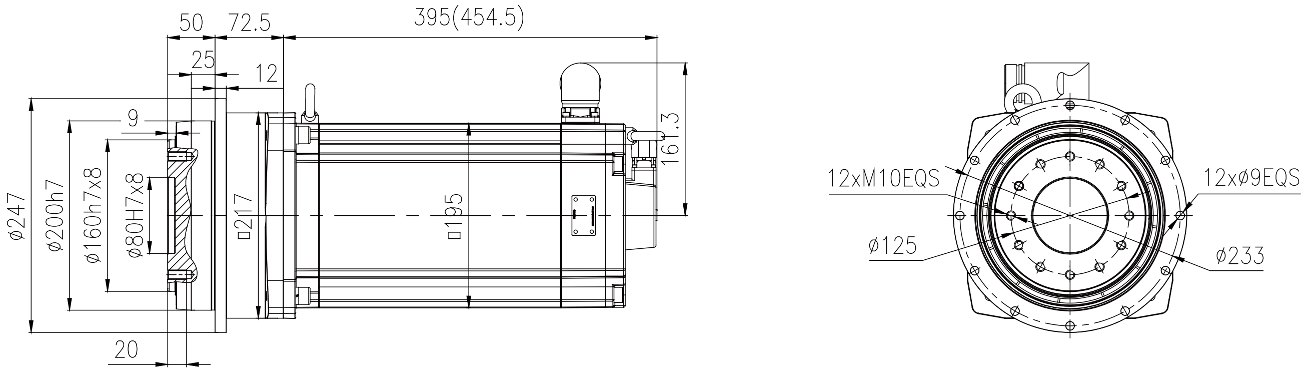
行星精密齿轮伺服马达订货号 Planetary precision servo gearmotor Oder number	伺服驱动器订货号 Servo Drive Order Number			伺服马达线缆配置订货号 Servo Motor Cable Configuration Order Number		伺服驱动器制动电阻订货号 Servo Drive Braking Resistor Order Number
	控制模块 Control module	功率模块 Power module	操作面板 Operator panel	伺服马达动力线 Servo motor power line	伺服马达信号线 Servo motor Signal line	
PX105T□-B40-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX105T□-B50-□□1□-MX100L1E20FP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX107T□-B70-□□1□-MX100L1E20LP1	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX107T□-C10-□□1□-MX100L1E20LP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C16-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C20-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C25-□□1□-MX100L1E20FP2	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C28-□□1□-MX100L1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C35-□□1□-MX100L1E20FP3	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36
PX207T□-C40-□□1□-MX100L1E20FP4	AX-CM□□-□□-PE	AX-PM26-B3C15-□	A1-OP25	A1-H□□-A40-□□□	A1-H17-A□□-□□□	A1-H02-A80-K-C36

55	EA	Without filter N	Without brake 18	(3m)B30	Without battery 10	B30(3m)
	PA	With filter F	With brake 16	(5m)B50	With battery 11	B50(5m)
51	PN			(7m)B70		B70(7m)
				(10m)C10		C10(0m)
				(15m)C15		C15(15m)
				(20m)C20		C20(20m)
				(30m)C30	Without battery 12	C30(30m)
				(40m)C40	With battery 13	C40(40m)
				(50m)C50		C50(50m)

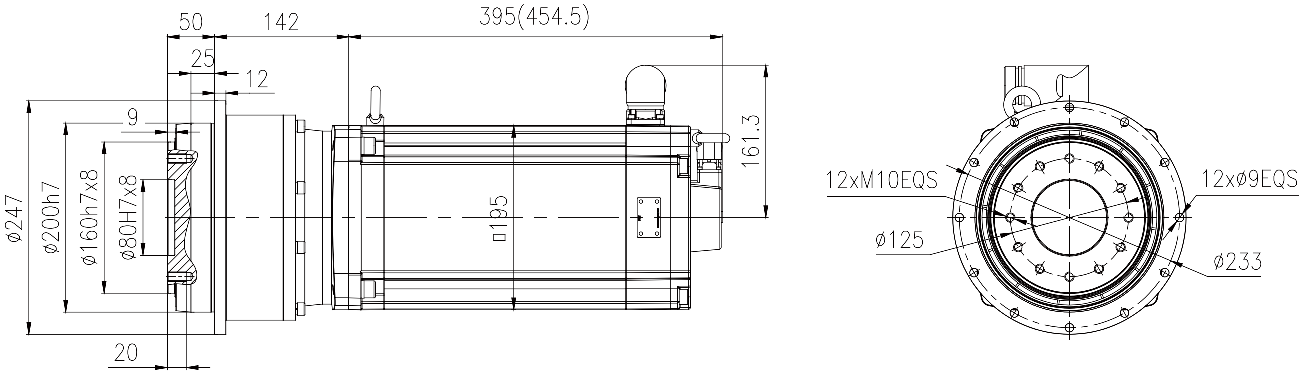
MX100L Outline dimension diagram (mm)



PX105TF-□□□-□□□□-MX100L1E20□P□



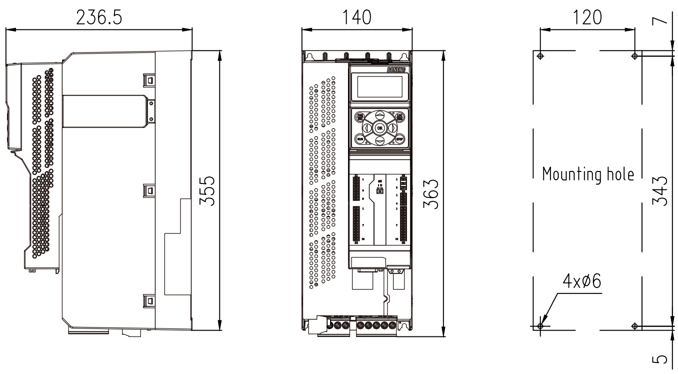
PX107TF-□□□-□□□□-MX100L1E20□P□



PX207TF-□□□-□□□□-MX100L1E20□P□

注：（）为带制动器尺寸　　Note: ( ) is the size with brake.

Outline dimension diagram of the equipped servo driver



Control module： AX-CM55-PA-PE(ProfiNet) or
AX-CM55-EA-PE(EtherCAT)
Power module： AX-PM26-B3C15-N(Without filter) or
AX-PM26-B3C15-F(With filter)
Operator module： A1-OP25

9 输出轴允许的轴向力和径向力

9 Permissible axial and radial forces on the output shaft

输出轴载荷 Output shaft load	代号 Code	单位 Unit	PX102T PX202T	PX103T PX203T	PX104T PX204T	PX105T PX205T	PX107T PX207T
20000h 的径向力 Radial force for 20000h	$F_{r20000h}$	N	1750	3050	4550	7050	22300
20000h 的轴向力 Axial force for 20000h	$F_{a20000h}$	N	2700	5050	6900	11650	18150
30000h 的径向力 Radial force for 30000h	$F_{r30000h}$	N	1550	2700	4000	6250	19750
30000h 的轴向力 Axial force for 30000h	$F_{a30000h}$	Nm	2400	4500	6100	10300	16050
20000h 的侧倾力矩 Tilting moment for 20000h	$M_{K20000h}$	Nm	111	258	484	592	2410
30000h 的侧倾力矩 Tilting moment for 30000h	$M_{K30000h}$	Nm	98	228	429	524	2133

10 重量表

10 Weight table

PX(T)行星齿轮箱重量表 (Kg) PX(T) Planetary Gearbox Weight table(Kg)					
机座号 Frame size	PX102T	PX103T	PX104T	PX105T	PX107T
重量 Weight	1.2	3.3	5.7	10.5	26
机座号 Frame size	PX202T	PX203T	PX204T	PX205T	PX207T
重量 Weight	1.4	3.7	7.1	13.5	38

直连MX伺服马达重量表 (Kg) Directly connected MX servo motor weight table(Kg)													
机座号 Frame size	MX 028S1	MX 028M1	MX 036S1	MX 036M1	MX 048S1	MX 048M1	MX 063S1	MX 063M1	MX 080S1	MX 080M1	MX 100S1	MX 100M1	MX 100L1
额定功率(KW) Rated power	0.38	0.54	0.66	0.8	1.32	1.55	1.7	2.76	3.24	5.03	5.03	7.96	10.06
不带制动 Without brake	1.8	2.4	2.7	3.9	4.5	7	7.1	10.9	13.6	21.9	25.6	42.4	58.5
带制动 With brake	2	2.7	3.1	4.3	5.2	7.7	8	11.8	14.3	23.9	27	47.2	63

伺服驱动器

11 驱动器概述

AX精准系列伺服驱动器是专为高性能伺服应用设计的模块化伺服驱动器，搭配CM55/CM51控制模块，和适配不同功率伺服马达的功率模块及一些可选附件组成，灵活的模块化为使用者的系统设计及应用提供更丰富的选择。

AX伺服驱动器配合MX永磁同步伺服马达，可以做到精准的位置、速度、扭矩控制，AX伺服驱动器也可以驱动博能异步马达，实现精确的异步伺服控制。

AX精准系列伺服驱动器由三部分组成：

Servo Drive

11 Servo drive overview

AX precision series servo drive is modular designed for high-performance servo applications, consisting of a CM55/CM51 control module, a power module adapted to different power motors, and some optional accessories. AX series servo drive provides users with richer options for system design and application though its flexible modularization feature.

AX servo drive can achieve accurate position, speed, and torque control when combined with the MX permanent magnet synchronous servo motor, as well as drive the Boneng asynchronous motor to achieve accurate asynchronous servo control.

The AX servo drive consist of three parts:

OP25/PC Software　　CM55/CM51　　PM26　　AX-Servo drive

操作面板(OP25)或上位机调试软件BonengDrivesoft：操作面板或上位机调试软件可以为用户提供方便快捷的参数设定方法，支持汉字显示，更简单易懂的的信息反馈，及高级示波器检测诊断功能。

控制模块(CM51/CM55)：控制模块为用户提供丰富的控制接口，输入输出端子，模拟信号，及通讯等，且通过多种方式可对所接入的马达进行控制和监视。

功率模块(PM26)：书本型功率模块功率范围从0.75kW-132kW，支持多种控制模块，使马达调速变得简单且灵活，且包含了完备的驱动器保护功能。

Operation panel (OP25) or desktop software BongDrivesoft: operation panel and desktop software can provide users with convenient and efficient methods for parameters configuration. The OP25 and BonengDrivesoft can display in English and Chinese, and the BonengDrivesoft can also provide users with advanced functions such as oscilloscope, condition monitoring and diagnosis, and etc.

Control module (CM51/CM55): The control module contains a wealth of control interfaces, input and output terminals, analog signals, and can support communication bus control, which control the motor connected through the Power module.

Power module (PM26) : The power module has a power range from 0.75kW to 132kW, supports a variety of modules, which makes spindle speed adjustment easy and flexible. In addition, complete driver and motor protection functions are available for the power module.

12 驱动器整机安装尺寸图

12.1 OP25+CM55+PM26

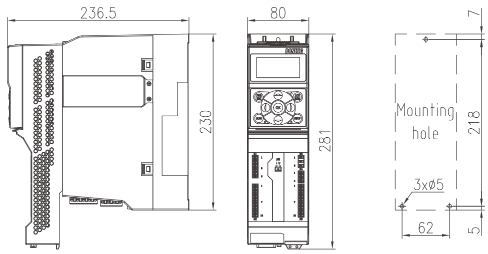
OP25+CM55+PM26组合的整机外形图及安装尺寸图，B1-B6功率范围，单位：mm

12 Drive full machine mounting size

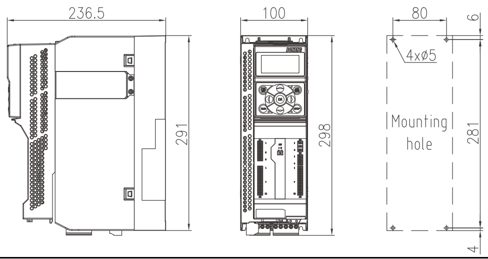
12.1 OP25+CM55+PM26

The overall appearance and installation dimension of OP25+CM55+PM26 combination, B1-B6 power range, with unit: mm.

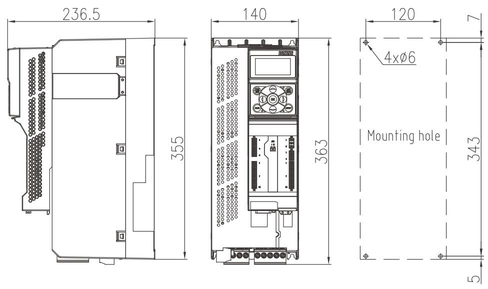
B1(0.75kW-3kW):



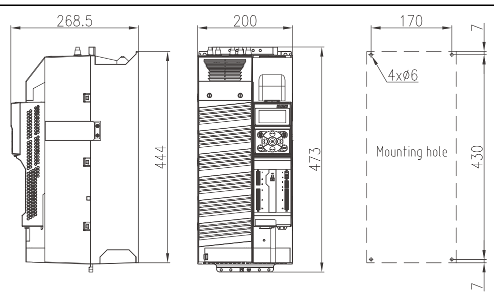
B2(4kW-7.5kW)



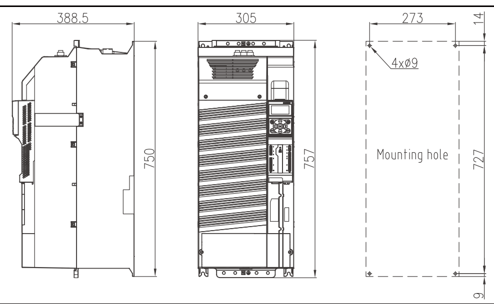
B3(11kW-15kW)



B4(18.5kW-37kW)



B6(45kW-132kW)



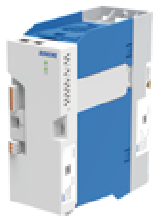
12.2 CM51+PM26

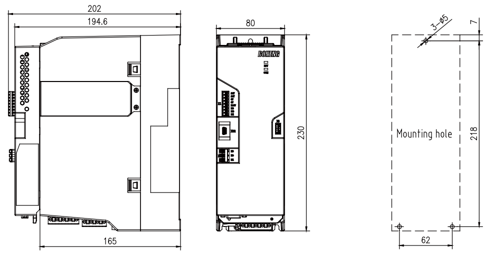
CM51+PM26组合的整机外形图及安装尺寸图，B1-B6功率范围，单位：mm

12.2 CM51+PM26

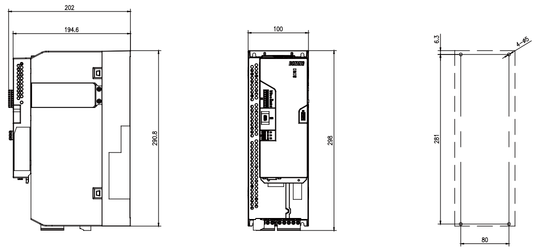
The overall appearance and installation dimension of CM51+PM26 combination, B1-B6 power range, with unit: mm

B1(0.75kW-3kW)：

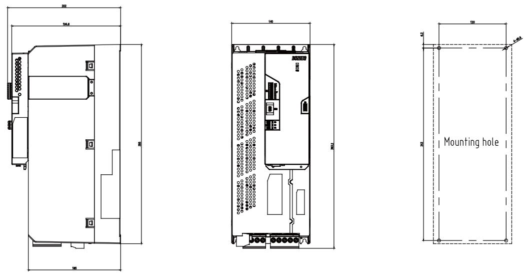




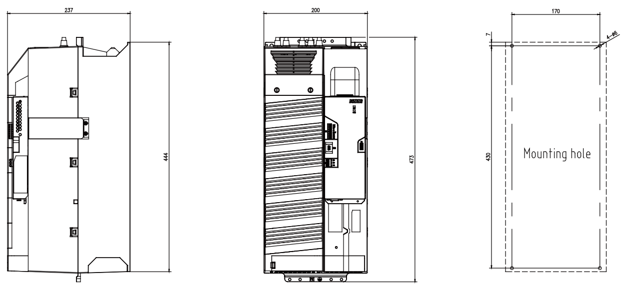
B2(4kW-7.5kW)



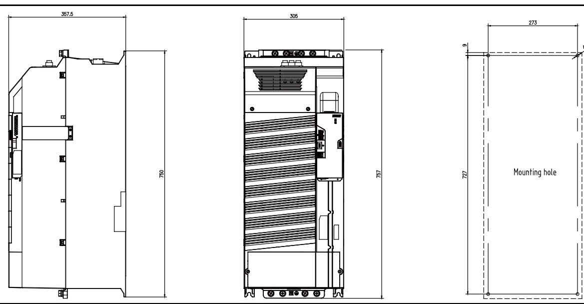
B3(11kW-15kW)



B4(18.5kW-37kW)



B6(45kW-132kW)



13 驱动器控制模块

13.1 控制模块CM55

13.1.1 概述

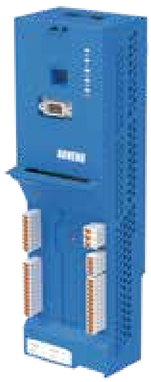
CM55模块是专为总线型伺服系统应用而设计的控制模块，支持EtherCAT及PROFINET通讯，PROFINET通讯支持RT及IRT应用，除了标准的同步伺服电机为还支持异步伺服定位。

13 Control module

13.1 Control module CM55

13.1.1 Information

The CM55 module is a control module designed specifically for bus type servo system applications, supporting EtherCAT and PROFINET communication.PROFINET communication supports RT and IRT applications, and in addition to standard synchronous servo motors, it also supports asynchronous servo positioning.



CM55控制模块　　CM55 control module

13.1.2 控制模块型号表示方法

13.1.2 Designation rules and nameplate for control module

AX－CM55－PA－PE

博能精准系列伺服驱动器 — **Boneng AX-series precision servo drive**

控制模块 — **Control module**

通讯协议 — **Communication protical**
EA=EtherCAT及博能自定义通讯DriveLink — EA=EtherCAT and Boneng defined DriveLink.
PA=PROFINET及博能自定义通讯DriveLink — PA=PROFINET and Boneng defined DriveLink

编码器接口 — **Encoder Interface**
PE=增量式/绝对值编码器 — PE=photoelectric incremental /absolute encoder

控制模块订货号　　Control module order number

型号 Model	接口类型描述	Interface type description
AX-CM55-EA-PE	支持EtherCAT及博能自定义DriveLink通讯，增量/绝对式光电编码器	Support EtherCAT and Boneng defined DriveLink, incremental /absoluteoptical encoder.
AX-CM55-PA-PE	支持PROFINET及博能自定义DriveLink通讯，增量/绝对式光电编码器	Support PROFINET and Boneng defined DriveLink, incremental /absoluteoptical encoder.

13.1.3 控制模块技术参数 13.1.3 Technical date

功能	Functions		
总线接口	Bus interface	AX-CM55-PA-PE	AX-CM55-PA-PE
		AX-CM55-EA-PE	AX-CM55-EA-PE
工作电源	Power supply	功率模块供电	By power module
		外部端子供电	By external terminals
输出电源	Power output	+24V输出	+24V output
		+10V输出	+10V output
		DB15接口编码器电源	DB15 encoder power supply
		RJ45接口编码器电源	RJ45 encoder power supply
数字量输入	Digital input	11个（DI0_DI10）	11（DI0_DI10）
数字量输出	Digital output	1个继电器（DO0）	1 relay（DO0）
数字量输入/输出	Bidirectional digital input and output	8个（DIO20_DIO27）	8（DIO20_DIO27）
模拟量输入	Analog input	1个（AI0）	1（AI0）
温度传感器	Temperature sensor	2个	2
编码器信号输入	Encoder interface	ABZ	ABZ
		BISS-C	BISS-C
		RS485	RS485
USB接口	USB interface	1个	1
指示灯	Status LEDs	2个双色指示灯	2two-color LEDs
		3个单色指示灯	3single-color LEDs
键盘接口	Keyboard interface	支持OP25	OP25 supported
工作温度	Use ambient temperature	-20℃ ··· +50℃	-20℃ ··· +50℃
存储温度	Storage temperature	-40℃ ··· +70℃	-40℃ ··· +70℃
相对空气湿度	Environment humidity	<95%	<95%
污染	Pollution	符合IEC 61800-5-1	IEC 61800-5-1
电磁兼容性	Electromagnetic compatibility	符合IEC 61800-3	IEC 61800-3

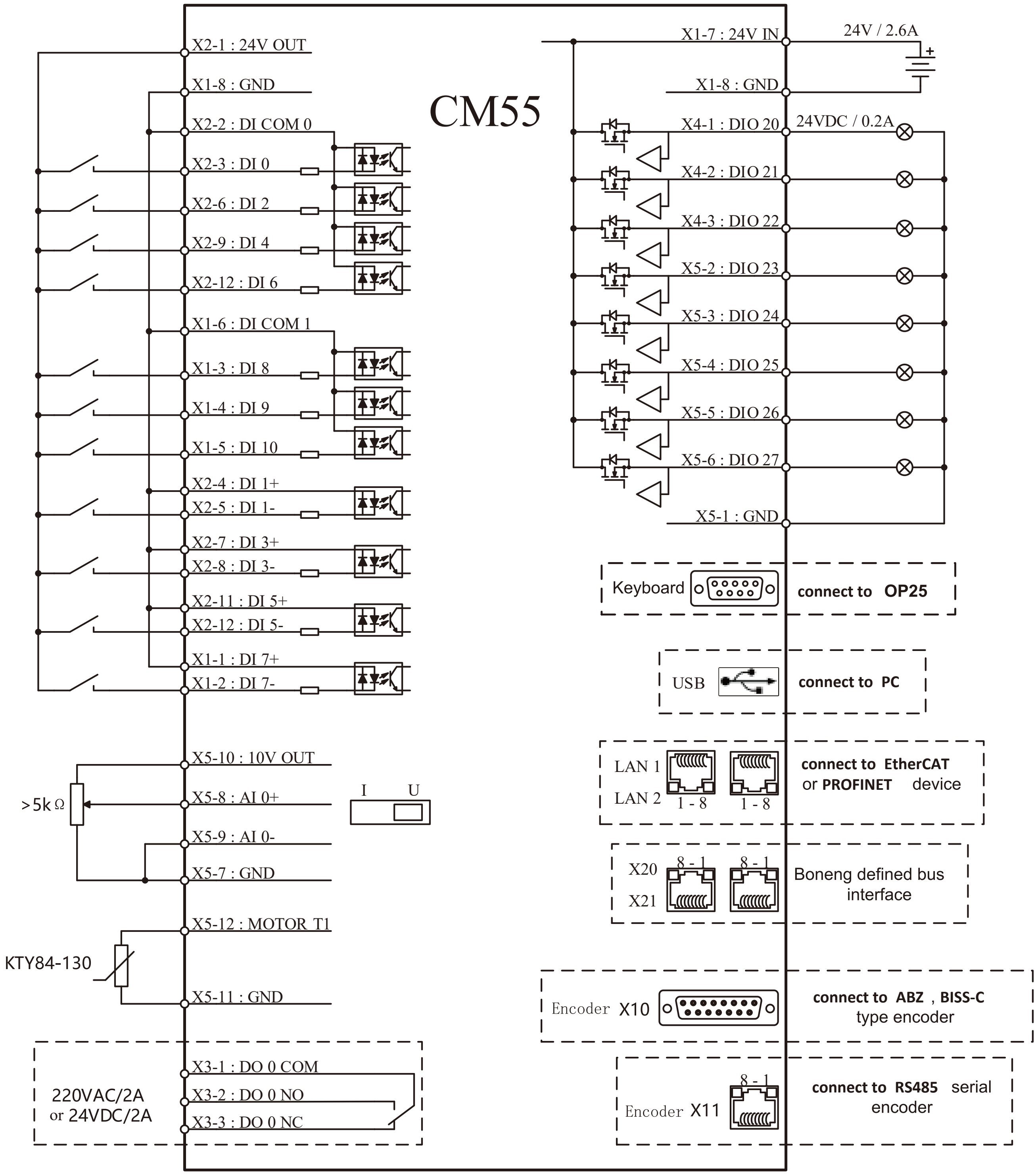
	技术数据	Technical data
	• 支持PROFINET、DriveLink • RJ45接口	• PROFINET，DriveLink bus • RJ45 interface
	• 支持EtherCAT、DriveLink • RJ45接口	• EtherCAT，DriveLink bus • RJ45 interface
	• 数字量输入/输出端子作为输 出使用时需外接24V电源	• DI/DO terminal as an output,an external 24v power supply is required
	• 电压范围：DC 20.8 … 28.8V • 最大电流：2.6A	• Voltage range: DC 20.8~28.8V • Maximum current: 2.6A
	• 电压范围：DC 18V … 26.8V • 最大电流：200mA	• Voltage range:DC 18V~26.8V • Maximum current: 200mA
	• 电压范围：DC 9.5V … 10.5V • 最大电流：40mA	• Voltage range:DC 9.5V~10.5V • Maximum current: 40mA
	• 电压：DC 5V或DC 24V • 最大电流：350mA	• Voltage: DC 5V or DC 24V • Maximum current: 350mA
	• 电压：DC 5V • 最大电流：200mA	• Voltage: DC 5V • Maximum current: 200mA
	• DI1、DI3、DI5、DI7为非共公共端子类型 • DI0、DI2、DI4、DI6共公共端子DICOM0 • DI8、DI9、DI10共公共端子DICOM1 • 电气隔离 • 支持Source和Sink模式 • 电压：DC 24V、AC 36V • "1"信号电压：>11V • "0"信号电压：<5V • 24V典型电流：4mA • 响应时间：6ms（含软件滤波）	• Differential inputs: DI1、DI3、DI5、DI7 • Single inputs: DIO、DI2、DI4、DI6 share DICOMO • Single inputs: DI8、DI9、DI10 share DICOMI • Electrical isolation • Support Source and Sink mode • Voltage: DC 24V，AC 36V • Level"1"voltage: > 11V • Level"0"voltage: <5V • 24V typical current: 4mA • Response time: 6ms(Including software filter)
	• 电压：DC 24V、AC 220V • 连续电流：2A • 切换电流：2A • 触点类型：1常开1常闭	• Voltage: DC 24V、AC 220V • Continous current: 2A • Switching current: 2A • Contact type: 1 nomally open and 1 close
	• 电压：最大DC 30V • 电流：输出最大200mA，24V输入典型4mA • 频率：最大100Hz • 输入"1"信号电压：>15V • 输入"0"信号电压：<5V • 非电气隔离 • 外部供电端子需接24V	• Voltage: DC 30V maximum • Current: output 200mA maximum，24V input typical 4mA • Frequency:100Hz maximum • Input level"1" voltage: >15V • Input level"0"voltage: <5V • Non-electrically isolated • 24V power supply is needed for DIO
	• 差分输入 • 拨码开关切换电压和电流模式 • 电压型支持-10V … +10V、0V … 10V • 电流型支持0mA … 20mA、4mA … 20mA • 电流型内阻250Ω • 响应时间：2ms（含软件滤波） • 精度：±1%	• Differential input • Dip switch to choose voltage and current mode • Voltage range(voltage mode): -10V~+10V、0V~10V • Current range(current mode): 0mA~20mA、4mA~20mA • Internal resistance in current mode: 250Ω • Response time: 2ms(including software filter) • Precision:±1%
	• 分别位于端子X5和X11 • 支持KTY84-130、PTC	• Respectively at the X5and X11 • Support KTY84-130、PTC
	• 支持24V的单端信号、5V和24V的差分信号 • 输入频率：最大250kHz • 断线侦测：仅支持差分类型 • 最大长度：5V差分类型100m 24V开集极类型50m 24V推挽类型100m 24V差分类型300m	• 24V single-ended signal.5V and 24V differential signal • Input frequency:250kHz maximum • Disconnection detection: only support differential mode • Maximum wire length: 5V differential mode: 100m 24V open-collector type: 50m 24V push-pull: 100m 24V differential mode: 300m
	• 波特率：最大4Mbps • 最大长度：500kbps时100m	• Baud rate: 4 Mbps maximum • Maximum wire length: 100m at 500 kbps
	• 波特率：最大2.5Mbps • 最大长度：500kbps时100m	• Baud rate: 2.5 Mbps maximum • Maximum wire length: 100m at 500kbps
	• USB 2.0 • Mini-B	• USB 2.0 • Mini-B
	• RDY指示灯：红绿双色 • BF指示灯：红绿双色	• RDY LED: red and green • BF LED: red and green
	• SAFE指示灯：黄色 • LNK1指示灯：绿色 • LNK2指示灯：绿色	• SAFE LED: yellow • LNKI LED: green • LNK2 LED: green
	• 可直接安装或外引安装	• Install directly or external with extension cable
	不允许有凝露	Condensation prohibited
	适用于污染等级2的环境	Pollution degree: level 2

13.1.4 控制模块电气连接

13.1.4.1 控制模块接线示意图

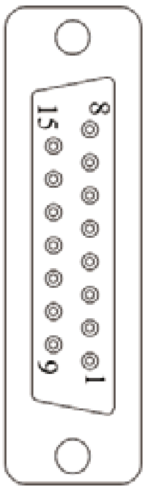
13.1.4 Control module wiring

13.1.4.1 Control module wiring example



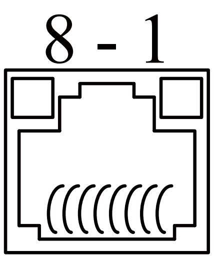
13.1.4.2 编码器接口信号定义　13.1.4.2 Encoder interface

a)编码器接口(X10)信号定义　a) Encoder interface(X10) signals



Pin.	信号说明	Signal description
1	BISS-C的数据+	BISS-C data+
2	BISS-C的时钟+	BISS-C clock+
3	BISS-C的时钟-	BISS-C clock-
4	编码器电源(5V或24V)	Encoder power supply(5V or 24V)
5	编码器电源(5V或24V)	Encoder power supply(5V or 24V)
6	编码器电源侦测输入	Encoder power detection input
7	电源地	Power ground
8	BISS-C的数据-	BISS-C data-
9	编码器电源侦测输入接地	Encoder power detection ground
10	增量式信号Z+	Incremental type Z+
11	增量式信号Z-	Incremental type Z-
12	增量式信号B-	Incremental type B-
13	增量式信号B+	Incremental type B+
14	增量式信号A-	Incremental type A-
15	增量式信号A+	Incremental type A+

b)编码器接口(X11)信号定义　b)Encoder interface(X11) signals



Pin.	信号说明	Signal description
1	KTY84-130或PTC输入	KTY84-130/PTC input
2	KTY84-130或PTC的接地	KTY84-130/PTC ground
3	—	—
4	RS485信号B	RS485 signal B
5	RS485信号A	RS485 signal A
6	—	—
7	编码器电源(5V)	Encoder power supply(5V)
8	编码器电源地	Power ground

13.2 控制模块CM51

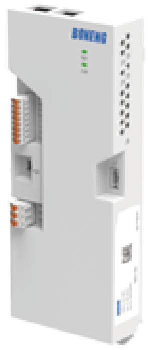
13.2.1 概述

CM51模块是精简输入输出接口后，专为总线型伺服系统应用而设计的控制模块，支持PROFINET总线及RT，IRT应用，且支持同步伺服及异步伺服控制。

13.2 Control module CM51

13.2.1 General information

The CM51 module is a control module designed specifically for bus type servo system applications after simplifying the input and output interfaces. It supports PROFINET bus and RT, IRT applications, as well as synchronous and asynchronous servo control.



CM51 模块

CM51 module

13.2.3 CM51控制模块技术参数

13.2.3 CM51 Technical date

功能	Functions		
总线接口	Bus interface	AX-CM51-PN-PE	AX-CM51-PN-PE
工作电源	Power supply	功率模块供电	By power module
		外部端子供电	By external terminals
输出电源	Power output	+24V输出	+24V output
		DB9接口编码器电源	DB9 encoder power supply
		RJ45接口编码器电源	RJ45 encoder power supply
数字量输入	Digital input	2个	2
数字量输出	Digital output	1个继电器（DO0)	1 relay（DO0)
温度传感器	Temperature sensor	1个	1
编码器信号输入	Encoder interface	ABZ	ABZ
		RS485	RS485
USB接口	USB interface	1个	1
指示灯	Status LEDs	2个双色指示灯	2two-color LEDs
键盘接口	Keyboard interface	支持OP25	OP25 supported
工作温度	Use ambient temperature	-20℃ … +50℃	-20℃ … +50℃
存储温度	Storage temperature	-40℃ … +70℃	-40℃ … +70℃
相对空气湿度	Environment humidity	<95%	<95%
污染	Pollution	符合IEC 61800-5-1	IEC 61800-5-1
电磁兼容性	Electromagnetic compatibility	符合IEC 61800-3	IEC 61800-3

13.2.2 控制模块型号表示方法

13.2.2 Designation rules and nameplate for control module

AX－CM51－PN－PE

博能精准系列伺服驱动器	Boneng AX-series precision servo drive
控制模块	Control module
通讯协议 PN = PROFINET	Communication protical PN = PROFINET
编码器接口 PE=增量式/绝对值编码器	Encoder Interface PE=photoelectric incremental /absolute encoder

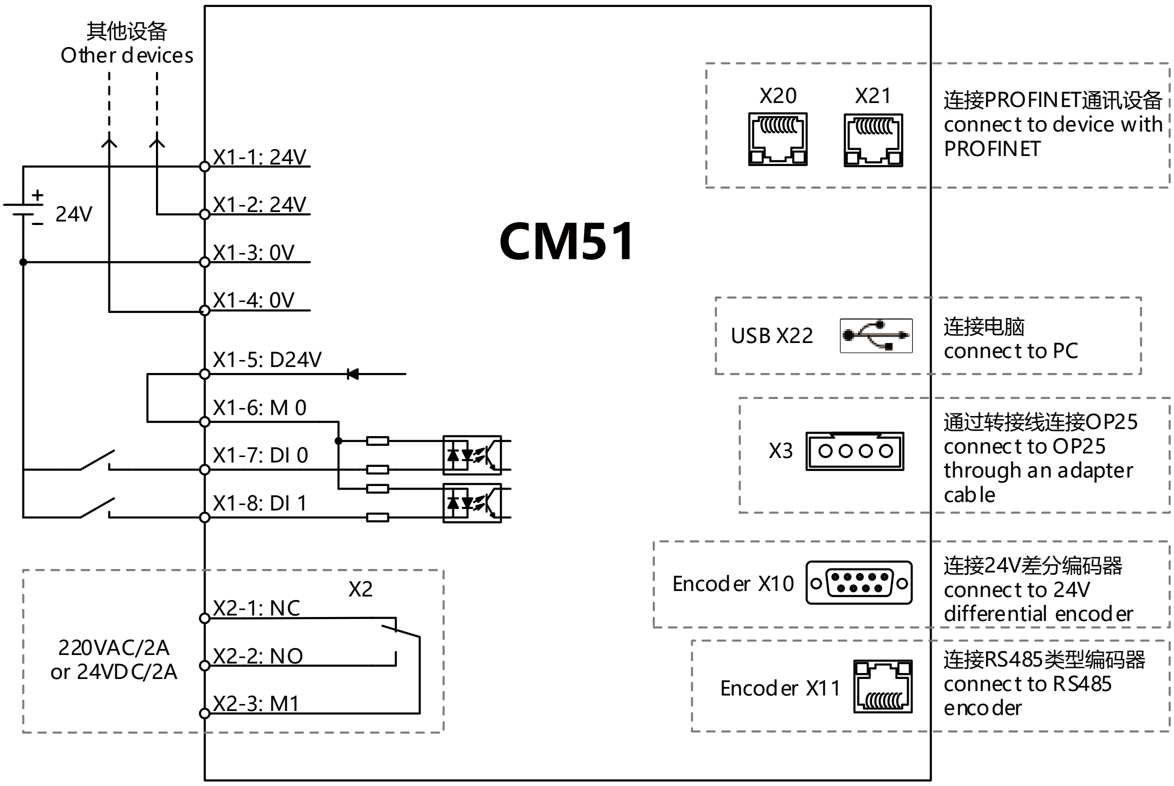
订货号 Order number

型号 Model	接口类型描述	Interface type description
AX-CM51-PN-PE	支持PROFINET通讯， 增量/绝对式光电编码器	Support PROFINET, incremental / absoluteoptial encoder

	技术数据	Technical data
	• 支持PROFINET • RJ45接口	• PROFINET • RJ45 interface
	• DC 24V/0.6A	• DC 24V/0.6A
	• 电压范围：DC 20.8 … 28.8V • 最大电流：0.6A	• Voltage range: DC 20.8~28.8V • Maximum current: 0.6A
	• 电压范围：DC 18V … 26.8V • 最大电流：100mA	• Voltage range:DC 18V~26.8V • Maximum current: 100mA
	• 电压：DC 24V • 最大电流：200mA	• Voltage: DC 24V • Maximum current: 200mA
	• 电压：DC 5V • 最大电流：200mA	• Voltage: DC 5V • Maximum current: 200mA
	• DI0、DI1共公共端子M0 • 电气隔离 • 支持Source和Sink模式 • 电压：DC 24V • "1"信号电压：>11V • "0"信号电压：<5V • 24V典型电流：4mA • 响应时间：6ms（含软件滤波）	• Single inputs: DI0、DI1 share M0 • Electrical isolation • Support Source and Sink mode • Voltage: DC 24V • Level"1"voltage: >11V • Level"0"voltage: <5V • 24V typical current: 4mA • Response time: 6ms (Including software filter)
	• 电压：DC 24V、AC 220V • 连续电流：2A • 切换电流：2A • 触点类型：1常开1常闭	• Voltage: DC 24V、AC 220V • Continuous current: 2A • Switching current: 2A • Contact type: 1 normally open and 1 close
	• 位于RS485类型编码器端子X11 • 支持KTY84-130、PTC	• Respectively at the X11 • Support KTY84-130、PTC
	• 支持24V的差分信号 • 输入频率：最大250kHz • 最大长度：300m	• 24V differential signal • Input frequency: 250kHz maximum • Maximum wire length: 300m
	• 波特率：最大2.5Mbps • 最大长度：500kbps时100m	• Baud rate: 2.5 Mbps maximum • Maximum wire length: 100m at 500kbps
	• USB 2.0 • Mini-B	• USB 2.0 • Mini-B
	• RDY指示灯：红绿双色 • COM指示灯：红绿双色	• RDY LED: red and green • COM LED: red and green
	• 仅支持外引安装	• Only external with extension cable
	不允许有凝露	Condensation prohibited
	适用于污染等级2的环境	Pollution degree: level 2

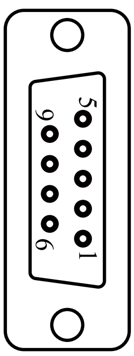
13.2.4 控制模块电气连接 / 13.2.4 Control module wiring

13.2.4.1 控制模块接线示意图 / 13.2.4.1 Control module wiring example



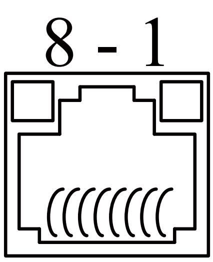
13.2.4.2 编码器接口信号定义 / 13.2.4.2 Encoder interface

a)编码器接口(X10)信号定义 / a) Encoder interface(X10) signals



Pin.	信号说明	Signal description
1	编码器信号Z+	Incremental type Z+
2	编码器信号Z-	Incremental type Z-
3	编码器信号B+	Incremental type B+
4	编码器信号A+	Incremental type A+
5	编码器电源地	Power ground
6	-	-
7	编码器信号B-	Incremental type B-
8	编码器信号A-	Incremental type A-
9	编码器电源（24V）	Encoder power supply（24V）

b)编码器接口(X11)信号定义 / b)Encoder interface(X11) signals



Pin.	信号说明	Signal description
1	KTY84-130或PTC输入	KTY84-130/PTC input
2	KTY84-130或PTC的接地	KTY84-130/PTC ground
3	—	—
4	RS485信号B	RS485 signal B
5	RS485信号A	RS485 signal A
6	—	—
7	编码器电源(5V)	Encoder power supply(5V)
8	编码器电源地	Power ground

14 驱动器功率模块

14.1 功率模块概述

伺服驱动器功率模块AX-PM26的功率范围为0.75kW-132kW,可适配博能MX系列伺服马达，用户无需担心MX伺服马达和AX-PM26的选型匹配问题，只需要按样本前面章节中厂家推荐的默认选型匹配表进行匹配即可。AX-PM26伺服功率模块匹配AX-CM55伺服控制模块，构成了博能精准定位的伺服驱动器。

14 Power module

14.1 General information

The power module AX-PM26 has a power range from 0.75 kW to 132 kW, can be adapted to the MX-series motor, which makes it easily for users to choose motor and AX-PM26(just select as what recommended in the default model matching table) without worrying about matching problems. The AX-PM26 can be matched to AX-CM55 to form a precisely positioned servo drive.

14.2 功率模块型号表示方法

14.2 Designation rules and nameplate for power module

AX– PM26– B 3 – A75– N

AX	博能精准系列伺服驱动器	Boneng AX-series precision servo drive
PM26	功率模块	Power module
B	电压等级 B=400V AC	Voltage level B=400V AC
3	输入相数 3=三相输入 3ϕ	Num.input phases 3=Three-phases input 3ϕ
A75	功率代号	Power id
N	内置滤波器代号 N=不带内置滤波器代号 F=带内置滤波器代号	Built-in filter id N=Without built-in filter F=With built-in filter

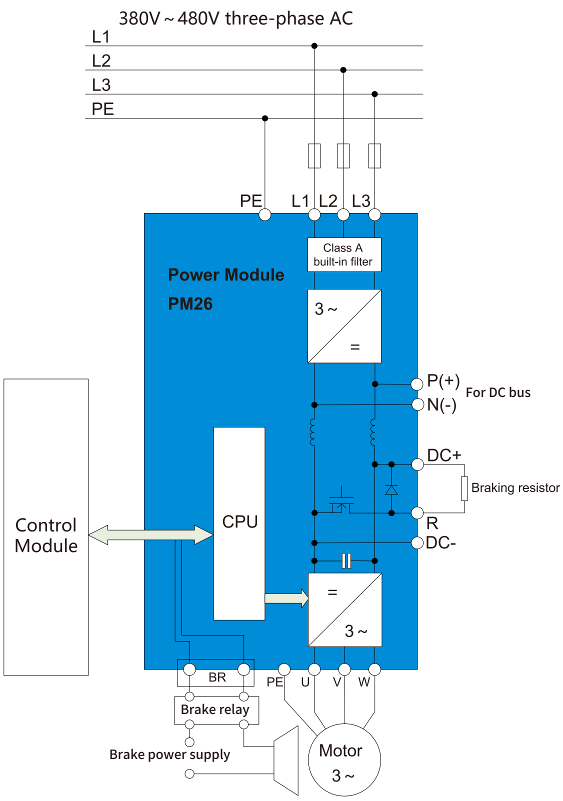
功率模块订货数据　Power module order number

380···480V 3AC输入　380···480V 3AC input			
额定数据　Rated data		外形尺寸　Dimension type	型号　Model
额定功率(kW)　Rated Power(kW)	额定电流(A)　Rated Current(A)		无内置滤波器　No built-in filter
0.75	1.25	B1	AX-PM26-B3A75-N
1.5	2.42		AX-PM26-B3B15-N
2.2	3.43		AX-PM26-B3B22-N
3	4.51		AX-PM26-B3B30-N
4	5.93	B2	AX-PM26-B3B40-N
5.5	7.69		AX-PM26-B3B55-N
7.5	10.53		AX-PM26-B3B75-N
11	15.2	B3	AX-PM26-B3C11-N
15	18.71		AX-PM26-B3C15-N
18.5	22.22	B4	AX-PM26-B3C18-N
22	26.32		AX-PM26-B3C22-N
30	35.09		AX-PM26-B3C30-N
37	43.86		AX-PM26-B3C37-N
45	52.63	B6	AX-PM26-B3C45-N
55	64.33		AX-PM26-B3C55-N
75	84.79		AX-PM26-B3C75-N
90	104.09		AX-PM26-B3C90-N
110	119.88		AX-PM26-B3D11-N
132	146.2		AX-PM26-B3D13-N

注:带内置滤波器的功率模块PM26无现货库存，如需要，请咨询厂家。

Note: PM26 with built-in filter is out of stock, contact us if need.

14.3 功率模块电气连接　14.3 Power module wiring



注：PM26的BR接口仅在配合控制模块CM55时可用，配合控制模块CM51时不可用，可以接端子上的继电器来控制抱闸。

Note: The BR interface of PM26 is only available when working with control module CM55, but not when working with control module CM51. It can be connected to a relay on the terminal to control the holding brake.

14.4 功率模块通用技术参数

14.4 General technical date for power module

		PM26功率模块（通用参数）	PM26 power module(general parameters)
输入电压	Voltage input	380…480V 3AC ±10%	380…480V 3AC ±10%
输入频率	Input frequency	47…63Hz	47…63Hz
默认载波频率	Default carrier frequency	变频模式：90kW及以下4kHz,110kW及以上2kHz	Frequency conversion mode: 4 kHz for 90 kW and below: 2 kHz for 110 kW and avove.
		伺服模式：90kW及以下8kHz,110kW及以上4kHz	Servo mode: 8 kHz for 90 kW and below; 4 kHz for 110kWand above.
功率因数	Power factor	0.95	0.95
驱动器效率	Drive efficiency	95…97%	95…97%
过载能力	Overload capacity	在30s周期性冲击负载下，可实现3倍3s的过载能力	Under 30s periodic impact load,can withstand 3 times the overload for 3s.
电磁兼容	Electromagnetic compatibility	可选符合EN 55011标准的A级滤波器和B级滤波器	Optional A-level and B-level filters complying with EN 55011.
可选制动方式	Optional braking method	●DC制动 直流电流制动，制动力有限	●DC brake DC current braking, with limited braking force.
		●外挂制动单元 直流母线上外接制动单元，或外挂回馈单元制动	●External brake unit External braking unit on DC bus /external feedback unit braking.
		●内置制动斩波器，需外接制动电阻	●Built-in braking chopper, external resistor is required.
防护等级	Protection level	IP20	IP20
工作温度	Use ambient temperature	-20...+40℃无需降额; +40℃...+50℃每升高1℃降额1.5%; +50℃...+60℃每升高1℃降额5%	-20~+40C: no derating; +40C~+50C: decrease by 1.5% for every 1C increase; +50C~+60C: decrease by 5% for every 1C increase.
存储温度	Storage temperature	-40...+70℃	-40...+70℃
相对湿度	Relaative humidity	＜95% RH，无结露	<95% RH,no condensation
冷却方式	Cooling method	内部风冷 功率部分采用内置风扇强制风冷	Internal air cooling Built-in fan for forced air cooling.
安装海拔高度	Installation altitude	海拔1000m以下无需降额; 1000m...4000m每升高100m降额1%	No derating within 1000m: 1000m_4000m: decrease by 1% for every 100m rise i n altitude
标准SCCR	Standard SCCR	小于100kA	Less than 100kA
保护功能	Protective function	●欠电压	●Under voltage
		●过电压	●0ver voltage
		●过载	●0verload
		●接地故障	●Groung fault
		●短路	●Short-circuit
		●马达抱闸保护	●Motor braking protection
		●马达过温	●Motor over temperature
		●输出缺相	●Output phase loss
		●变频器过温	●Inyerter over temperature

14.5 功率模块详细技术参数 14.5 Detailed technical parameters

进线电压380…480V 3AC	Incoming line voltage 380…480V 3AC							
技术参数	Technical data	AX-PM26-B3A75	AX-PM26-B3B15	AX-PM26-B3B22	AX-PM26-B3B30	AX-PM26-B3B40	AX-PM26-B3B55	AX-PM26-B3B75
额定输出功率 kW	Rated output power kW	0.75	1.5	2.2	3	4	5.5	7.5
额定输入电流 带进线电抗器A	Rated output current With incoming line reactorA	2.3	4.3	6.1	8	10.4	15.3	18.7
额定输入电流 不带进线电抗器A	Rated output current Without incoming line reactorA	2.6	4.9	7.6	10.2	13.4	17.2	21.9
额定输出电流 A	Rated outputcurrent A	1.25	2.42	3.43	4.51	5.93	7.69	10.53
效率η	Efficiencyη	> 0.95						
功率损失kW	Power loss kW	0.1	0.11	0.14	0.16	0.18	0.24	0.3
冷却风量要求 m³/s	Cooling air requirement m³/s	0.005			0.024		0.055	
噪声水平 dB(A)	Noise level dB(A)	< 40				< 50		
控制单元接口	Interface with control unit	1						
制动电阻连接电缆的最大长度m	Maxi mumcable length ofbrakingresistor m	15						
进线电源连接 L1、L2、L3	Power supply wiring L1、L2、L3	螺钉端子 Screw terminal						
进线电源连接 电缆截面积mm²	Power supply wiring Cable sectional Aera mm²	1…2.5				2.5…6		
马达连接 U、V、W	Motor wiring U、V、W	螺钉端子 Screw terminal						
马达连接 电缆截面积mm²	Motor wiring Cable sectional Aera mm²	1…2.5				2.5…6		
直流母线连接（制动电阻的连接） DC+、DC-、R	DC bus connection (connection of braking resistor) DC+、DC-、R	螺钉端子 Screw terminal						
直流母线连接（制动电阻的连接） 电缆截面积mm²	DC bus connection (connection of braking resistor) Cable sectional Aera mm²	1…2.5				2.5…6		
PE连接	PE connection	外壳上的M4螺钉 M4 screws on the housing						
最大马达电缆长度 屏蔽电缆 m	Maximum motor cable length Shielded cable m	50						
最大马达电缆长度 非屏蔽电缆 m	Maximum motor cable length Unshielded cable m	100						
防护等级	Protection level	IP20						
外形尺寸	Dimensions	B1				B2		
大约重量 kg	Weight kg	1.7				2.8		

<table>
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<tr><td>AX-PM26-B3C11</td><td>AX-PM26-B3C15</td><td>AX-PM26-B3C18</td><td>AX-PM26-B3C22</td><td>AX-PM26-B3C30</td><td>AX-PM26-B3C37</td><td>AX-PM26-B3C45</td><td>AX-PM26-B3C55</td><td>AX-PM26-B3C75</td><td>AX-PM26-B3C90</td><td>AX-PM26-B3D11</td><td>AX-PM26-B3D13</td></tr>
<tr><td>11</td><td>15</td><td>18.5</td><td>22</td><td>30</td><td>37</td><td>45</td><td>55</td><td>75</td><td>90</td><td>110</td><td>132</td></tr>
<tr><td>26</td><td>33</td><td>39</td><td>46</td><td>63</td><td>78</td><td>86</td><td>104</td><td>140</td><td>172</td><td>198</td><td>242</td></tr>
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<tr><td>15.2</td><td>18.71</td><td>22.22</td><td>26.32</td><td>35.09</td><td>43.86</td><td>52.63</td><td>64.33</td><td>84.79</td><td>104.09</td><td>119.88</td><td>146.2</td></tr>
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<tr><td colspan="4">0.055</td><td colspan="2">2x0.055</td><td colspan="2">0.083</td><td colspan="4">0.153</td></tr>
<tr><td colspan="4">< 40</td><td colspan="2">< 50</td><td colspan="6">< 75</td></tr>
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<tr><td colspan="12">15</td></tr>
<tr><td colspan="6">螺钉端子 Screw terminal</td><td colspan="6">电缆终端 Cable termination</td></tr>
<tr><td colspan="3">4…10</td><td colspan="3">6…25</td><td colspan="6">35…2x120</td></tr>
<tr><td colspan="6">螺钉端子 Screw terminal</td><td colspan="6">电缆终端 Cable termination</td></tr>
<tr><td colspan="3">4…10</td><td colspan="3">6…25</td><td colspan="6">35…2x120</td></tr>
<tr><td colspan="12">螺钉端子 Screw terminal</td></tr>
<tr><td colspan="3">4…10</td><td colspan="3">6…25</td><td colspan="6">25…70</td></tr>
<tr><td colspan="3">外壳上的M4螺钉 M4 screws on the housing</td><td colspan="3">外壳上的M5螺钉 M5 screws on the housing</td><td colspan="6">电缆终端 Cable termination</td></tr>
<tr><td colspan="12">50</td></tr>
<tr><td colspan="12">100</td></tr>
<tr><td colspan="12">IP20</td></tr>
<tr><td colspan="2">B3</td><td colspan="4">B4</td><td colspan="6">B6</td></tr>
<tr><td colspan="2">7</td><td colspan="4">16</td><td colspan="6">65</td></tr>
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15 驱动器操作面板

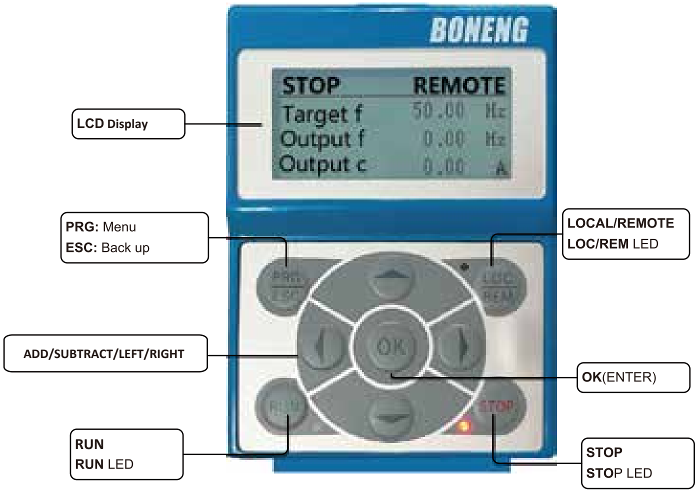
15.1操作面板概述

操作面板OP25为驱动器调试提供更加灵活的调试诊断方式，AX系列伺服驱动器可以通过PC及上位机进行调试，也可以使用OP25进行快捷调试。

15 Operation panel

15.1General information

The AX-series drive can be debugged with either PC-Sofftware (BonengDrivesoft) or Operation Panel(OP25). The operation Panel (OP25) can make drive debugging and diagnosis easier and more flexible.



操作面板订货型号为：
A1-OP25

The Operation Panel order number is: A1-OP25

注：A1-OP25和AX-CM51-PN-PE匹配时，需要通过专用转接线来连接，请直接订购AD-OP25即可，既包含了操作键盘也包含了转接线。

Note：When A1-OP25 and AX-CM51-PN-PE are matched, they need to be connected through a dedicated adapter cable. Please order AD-OP25 directly, which includes both the operation keyboard and the adapter cable.

16 驱动器可选件

16.1 制动电阻

制动电阻用于使大转动惯量的负载迅速制动。在马达和负载制动时，动能转换成的再生电能会返回到驱动器中，直流母线电压因此抬高，驱动器将这些再生的能量几乎全部消耗在制动电阻上；400V 50/60Hz AX精准系列伺服驱动器可选的制动电阻推荐规格如下：

16 Options

16.1 Braking Resistor

The braking resister is used to quickly brake the load with large moment of inertia. When the load and motor brake, the regenerative energy converted from kinetic energy will be returned to the driver, and then the DC bus voltage will be raised. The braking resistor is installed to consume almost all of this part of energy to keep the DC bus voltage level. The recommended model of optional Braking Resistor for 400V-50/60 Hz AX-series servo drives are as follows:

驱动器 Power module			允许的最小制动电阻 Minimum allowable resistance value for the brake resistor	推荐值 Recommend value		博能型号 BONENG Type	
框架 Frame size	无内置滤波器型号 Article number without filter	有内置滤波器型号 Article number with filter		功率(W) Power (W)	阻值(Ω) Resistance (Ω)	订货号 Article number	等效制动电阻 Equivalent brake resistor
B1	AX-PM26-B3A75-N	AX-PM26-B3A75-F	374Ω	60	750	A1-H02-A06-K-D75	60W 750Ω
	AX-PM26-B3B15-N	AX-PM26-B3B15-F	374Ω	80	390	A1-H02-A08-K-D39	80W 390Ω
	AX-PM26-B3B22-N	AX-PM26-B3B22-F	140Ω	150	180	A1-H02-A15-K-D18	150W 180Ω
	AX-PM26-B3B30-N	AX-PM26-B3B30-F	140Ω	150	180	A1-H02-A15-K-D18	150W 180Ω
B2	AX-PM26-B3B40-N	AX-PM26-B3B40-F	75Ω	300	100	A1-H02-A30-K-D10	300W 100Ω
	AX-PM26-B3B55-N	AX-PM26-B3B55-F	75Ω	300	100	A1-H02-A30-K-D10	300W 100Ω
	AX-PM26-B3B75-N	AX-PM26-B3B75-F	75Ω	400	75	A1-H02-A40-K-C75	400W 75Ω
B3	AX-PM26-B3C11-N	AX-PM26-B3C11-F	30Ω	800	36	A1-H02-A80-K-C36	800W 36Ω
	AX-PM26-B3C15-N	AX-PM26-B3C15-F	30Ω	800	36	A1-H02-A80-K-C36	800W 36Ω
B4	AX-PM26-B3C18-N	AX-PM26-B3C18-F	27Ω	1000	27	A1-H02-B10-K-C27	1000W 27Ω
	AX-PM26-B3C22-N	AX-PM26-B3C22-F	27Ω	1000	27	A1-H02-B10-K-C27	1000W 27Ω
	AX-PM26-B3C30-N	AX-PM26-B3C30-F	15Ω	2000	15	A1-H02-B20-K-C15	2000W 15Ω
	AX-PM26-B3C37-N	AX-PM26-B3C37-F	15Ω	2000	15	A1-H02-B20-K-C15	2000W 15Ω
B6	AX-PM26-B3C45-N	AX-PM26-B3C45-F	10Ω	3000	10	A1-H02-B30-K-C10	3000W 10Ω
	AX-PM26-B3C55-N	AX-PM26-B3C55-F	10Ω	3000	10	A1-H02-B30-K-C10	3000W 10Ω
	AX-PM26-B3C75-N	AX-PM26-B3C75-F	7.1Ω	4000	7.5	A1-H02-B40-K-B75	4000W 7.5Ω
	AX-PM26-B3C90-N	AX-PM26-B3C90-F	7.1Ω	4000	7.5	A1-H02-B40-K-B75	4000W 7.5Ω
	AX-PM26-B3D11-N	AX-PM26-B3D11-F	5Ω	6000	5	A1-H02-B60-K-B50	6000W 5Ω
	AX-PM26-B3D13-N	AX-PM26-B3D13-F	5Ω	6000	5	A1-H02-B60-K-B50	6000W 5Ω

16.2 进线电抗器

当系统的故障率高时，需要加装进线电抗器以保护驱动器不受过大的谐波电流的干扰，改善驱动器的输入侧功率因数；防止过载，并将进线谐波限制在允许的值内，以确保驱动器达到期望的使用寿命。400V 50/60Hz AX精准系列伺服驱动器可选的进线电抗器推荐型号如下表：

16.2 Incoming line reactors

A incoming line reactor is required and needful to prevent the drive from being disturbed by excessive harmonic currents, and improve the Input side power factor, when the system has a high failure rate. In addition, the incoming line reactor can limit the line harmonics to allowable values to ensure the drive's expected service life, when the overload occurs . The recommended model of optional incoming line reactors for 400V-50/60 Hz AX-series servo drives are listed below:

驱动器 Drives		进线电抗器推荐参数 Recommended parameters of reactors		订货号 Order number
框架 Dimension types	无内置滤波器型号 Without built-in filter	额定电流（A） Rated current (A)	电感(mH) Rated inductance (A)	
B1	AX-PM26-B3A75-N	2.6	5.9	A1-H12-TB280
	AX-PM26-B3B15-N	4.9	3.1	A1-H12-TB280
	AX-PM26-B3B22-N	7.1	2.2	A1-H12-TB200
	AX-PM26-B3B30-N	9.2	1.7	A1-H12-TB140
B2	AX-PM26-B3B40-N	12.2	1.3	A1-H12-TA930
	AX-PM26-B3B55-N	15.8	1	A1-H12-TA700
	AX-PM26-B3B75-N	21.6	0.8	A1-H12-TA700
B3	AX-PM26-B3C11-N	31.2	0.5	A1-H12-TA470
	AX-PM26-B3C15-N	38.4	0.4	A1-H12-TA350
B4	AX-PM26-B3C18-N	45.6	0.5	A1-H12-TA280
	AX-PM26-B3C22-N	54	0.4	A1-H12-TA240
	AX-PM26-B3C30-N	72	0.3	A1-H12-TA160
	AX-PM26-B3C37-N	90	0.2	A1-H12-TA160
B6	AX-PM26-B3C45-N	120	0.117	A1-H12-TB120
	AX-PM26-B3C55-N	150	0.094	A1-H12-TA095
	AX-PM26-B3C75-N	200	0.07	A1-H12-TA070
	AX-PM26-B3C90-N	250	0.056	A1-H12-TA056
	AX-PM26-B3D11-N	250	0.056	A1-H12-TA056
	AX-PM26-B3D13-N	290	0.048	A1-H12-TA048

16.3 进线滤波器

进线滤波器的作用是抑制驱动器通过输入电源线所传输到公共电网中的电磁干扰,同时也衰减从电源线进入驱动器的干扰；在安装时请尽量靠近驱动器的输入端子侧进行安装，请使用驱动器专用的进线滤波器。400V 50/60Hz AX精准系列伺服驱动器可选的进线滤波器推荐型号如下表：

16.3 Incoming filter

The function of the incoming line filter is to suppress the electromagnetic interference transmitted from/to the drive to/from the public power supply network through the power supply line. When use it, please choose recommended drive specific line filter, and install it as close to the input end of the drive as possible. The recommended types of incoming line filter for 400V-50/60 Hz AX-series servo drives are as follows:

驱动器 Drives		EMC 滤波器 EMC filter	订货号 Order number
框架 Dimension types	无内置滤波器型号 Without built-in filter	额定电流(A) Rated current (A)	
B1	AX-PM26-B3A75-N	2.9	A1-H11-A-C10
	AX-PM26-B3B15-N	5.5	A1-H11-A-C10
	AX-PM26-B3B22-N	7.7	A1-H11-A-C10
	AX-PM26-B3B30-N	10.1	A1-H11-A-C10
B2	AX-PM26-B3B40-N	13.3	A1-H11-A-C20
	AX-PM26-B3B55-N	17.2	A1-H11-A-C20
	AX-PM26-B3B75-N	22.2	A1-H11-A-C30
B3	AX-PM26-B3C11-N	32.6	A1-H11-A-C36
	AX-PM26-B3C15-N	39.9	A1-H11-A-C50
B4	AX-PM26-B3C18-N	36	A1-H11-A-C50
	AX-PM26-B3C22-N	42	A1-H11-A-C50
	AX-PM26-B3C30-N	57	A1-H11-A-C65
	AX-PM26-B3C37-N	70	A1-H11-A-C80
B6	AX-PM26-B3C45-N	100	A1-H11-A-D10
	AX-PM26-B3C55-N	130	A1-H11-A-D13
	AX-PM26-B3C75-N	150	A1-H11-A-D15
	AX-PM26-B3C90-N	180	A1-H11-A-D18
	AX-PM26-B3D11-N	200	A1-H11-A-D20
	AX-PM26-B3D13-N	250	A1-H11-A-D25

16.4 出线电抗器

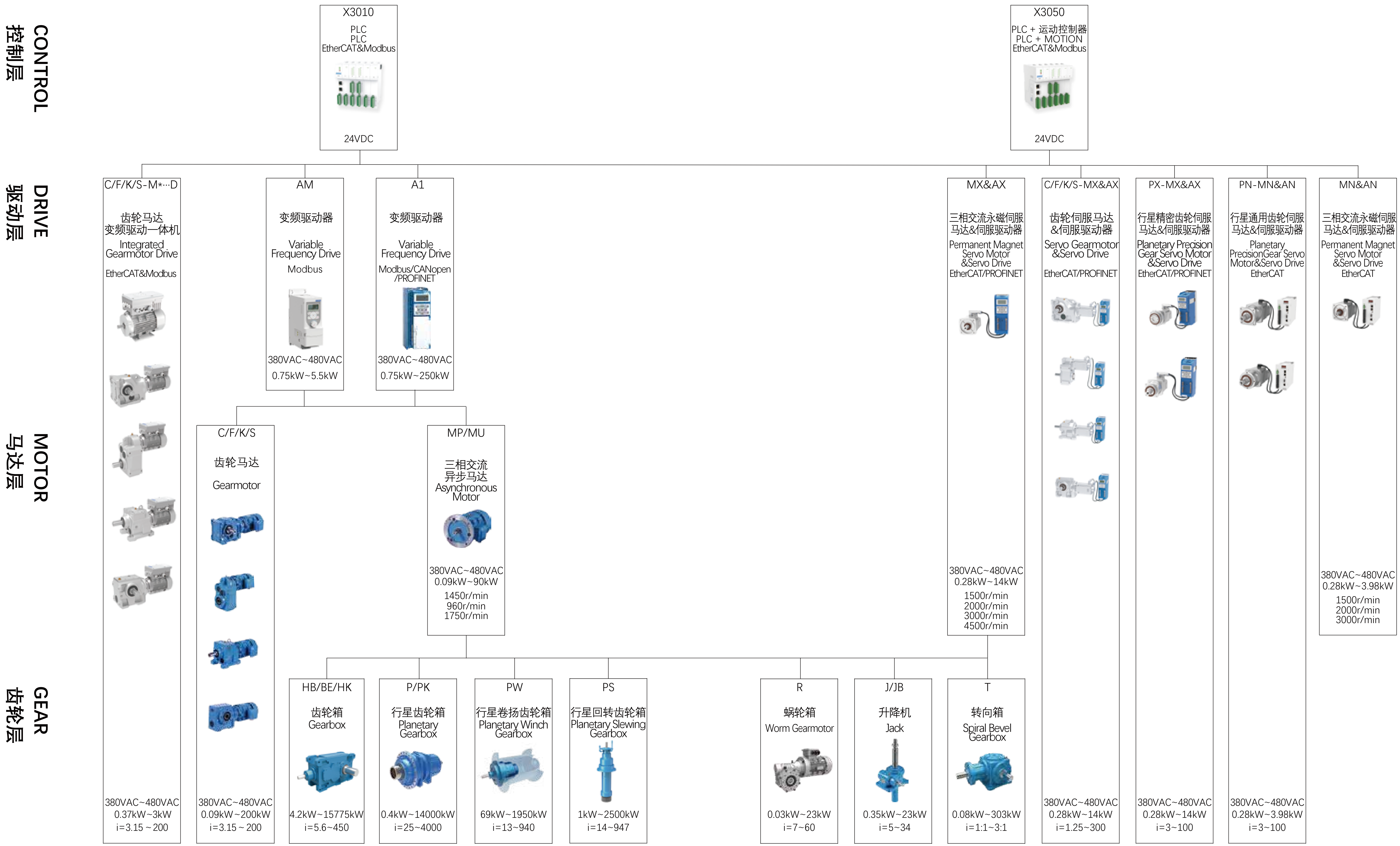
当驱动器和马达之间的距离超过50米时，由于长电缆对地的寄生电容效应导致漏电流过大，驱动器容易频繁发生过流保护，同时为了避免马达绝缘损坏，须加输出电抗器补偿，输出电抗器可以减小马达绕组上的电压负载，以及采用长的马达电缆时，容性充放电电流加在功率部分的附加负载。400V 50/60Hz AX精准系列伺服驱动器可选的输出电抗器推荐型号如下表：

16.4 Outlet reactor

When the motor is more than 50m away from the drive, due to the parasitic capacitance effect of the long cable to the ground, the leakage current will become too large to trigger the over-current fault to protect the drive. To avoid this case and prevent motors from being damaged, a outlet reactor can be used. Because the outlet reactor can reduce the voltage applied to the motor windings and the additional load that capacitive charge/discharge current added to the power module when long cable used. The recommended model of optional Outlet Reactor for 400V-50/60 Hz AX-series servo drives are as follows:

驱动器 Drives 框架 Dimension types	驱动器 Drives 无内置滤波器型号 Without built-in filter	进线电抗器推荐参数 Recommended parameters of reactors 额定电流 (A) Rated current (A)	进线电抗器推荐参数 Recommended parameters of reactors 电感 (mH) Rated inductance (A)	订货号 Order number
B1	AX-PM26-B3A75-N	2.6	3.2	A1-H13-TB140
	AX-PM26-B3B15-N	4.9	1.7	A1-H13-TB140
	AX-PM26-B3B22-N	7.1	1.2	A1-H13-TB100
	AX-PM26-B3B30-N	9.2	0.9	A1-H13-TA700
B2	AX-PM26-B3B40-N	12.2	0.7	A1-H13-TA470
	AX-PM26-B3B55-N	15.8	0.5	A1-H13-TA350
	AX-PM26-B3B75-N	21.6	0.4	A1-H13-TA230
B3	AX-PM26-B3C11-N	31.2	0.3	A1-H13-TA180
	AX-PM26-B3C15-N	38.4	0.2	A1-H13-TA180
B4	AX-PM26-B3C18-N	45.6	0.2	A1-H13-TA140
	AX-PM26-B3C22-N	54	0.2	A1-H13-TA120
	AX-PM26-B3C30-N	72	0.1	A1-H13-TA087
	AX-PM26-B3C37-N	90	0.1	A1-H13-TA078
B6	AX-PM26-B3C45-N	120	0.058	A1-H13-TA058
	AX-PM26-B3C55-N	150	0.047	A1-H13-TA047
	AX-PM26-B3C75-N	200	0.035	A1-H13-TA035
	AX-PM26-B3C90-N	250	0.028	A1-H13-TA028
	AX-PM26-B3D11-N	250	0.028	A1-H13-TA028
	AX-PM26-B3D13-N	290	0.024	A1-H13-TA024

博能产品集成图 Boneng Product Integration Diagram



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