

细节造就品质 科技引领未来
DETAILS CREATE QUALITY AND TECHNOLOGY LEADS FUTURE

销售热线：19183992731



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技术热线：13551243400



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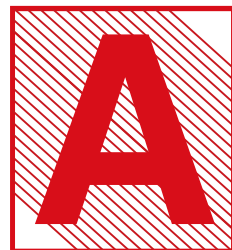
产品手册 | 细节造就品质 科技引领未来 DETAILS CREATE QUALITY AND TECHNOLOGY LEADS FUTURE PRODUCT MANUAL

工业智能化产品制造商，专业从事单轴及多轴直线模组滑台、运动控制器、行业整机设备的研发、生产、销售服务。

Industrial intelligent product manufacturers, specializing in the development, production, and sales of single-axis and multi-axis linear module, motion controllers industrial equipment.

成都盘岩科技有限公司

Chengdu Panyan Technology Co., Ltd



关于我们 ABOUT US

细节造就品质 科技引领未来
DETAILS CREATE QUALITY AND TECHNOLOGY LEADS FUTURE

公司简介 COMPANY PROFILE

成都盘岩科技有限公司是一家专业从事工业自动化、工业计算机及衍生类产品研发、生产、销售与工程服务的一体化企业。公司以“发现人才、尊重人才、聚焦梦想”为人才战略。以“人心化管理”为宗旨。汇集一批年轻、激情、梦想的有志精英。自成立以来立足于精密部件总成批量化定制，已交付使用多台（套）分拣智能化管控设备及多自由度机器人和计算机衍生类产品。我们的产品广泛应用于军工单位、科研机构及大学院校。涉及喷涂工业、航空航天、检测、医疗、电子、工业机械设备、食品。在与国内外多家工业自动化产品制造商紧密合作的同时，结合公司产品综合技术实力和创新能力优势，追求精密、高效、成套、智能化的产品发展方向，不断成就客户、超越自己，迈向完美品质，共创“联接产业资源，共享智能制造”



国家高新技术企业
双软企业

National High-Tech Enterprise
Double Soft Enterprise



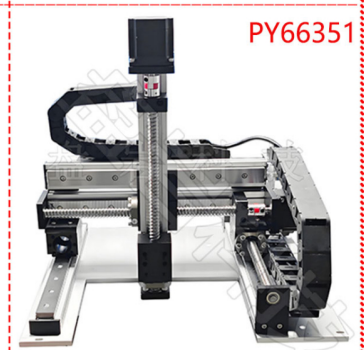
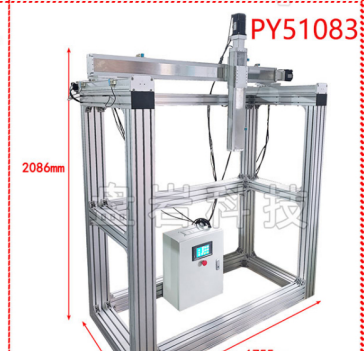
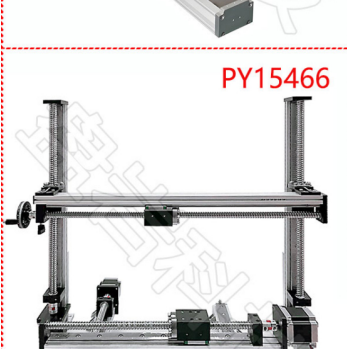
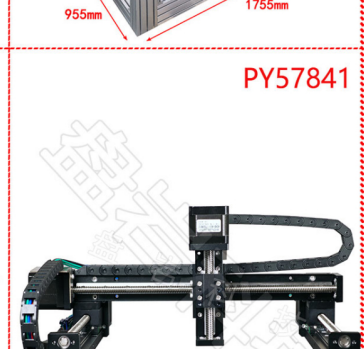
专利认证

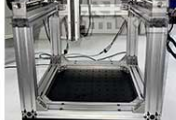
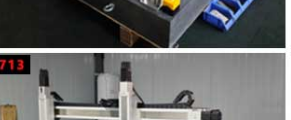
patent certificates



一带一路
重点推荐企业

One Belt One Road
Highly Recommended Enterprise

 PY63553	 PY35765	 PY75731	 PY61451
 PY26589	 PY36322	 PY66427	 PY66351
 PY25455	 PY53268	 PY79671	 PY66528
 PY76521	 PY71565	 PY69554	 PY51083
 PY15466	 PY12987	 PY06512	 PY57841

 PY60556	 PY53679	 PY79671	 PY79853	 PY51361	 PY71565	 PY32658
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 PY93237	 PY93315	 PY93522	 PY93317	 PY93317	 PY93317	 PY93317

生产流程/技术工艺
PRODUCTION PROCESS/TECHNICAL PROCESS



盘岩科技一直以发展的眼光看世界，所有的产品严格按照各项生产流程规范操作，多项专利涵盖模组及控制器各方面新型技术。以先进的技术和真诚的合作态度，将一如既往地以优质的产品，合理的价格，专业的服务与广大客户携手并进，共创辉煌。

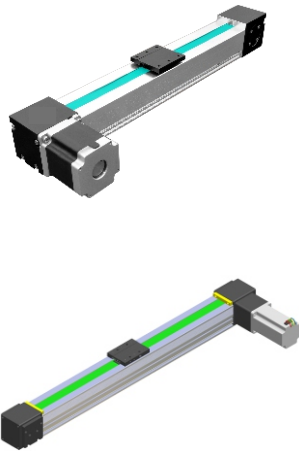
产品概述
PATENT REPORT

模组/工作台 MODULE/WORKBENCH

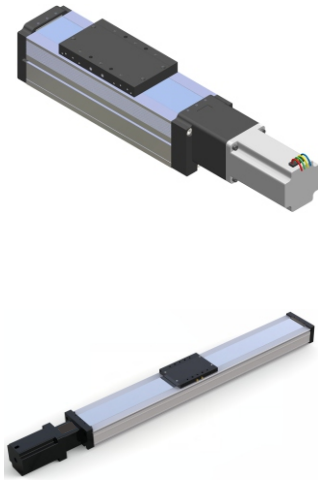
开放式丝杆模组
OPEN SCREW MODULE



皮带式模组
BELT DRIVEN LINEAR GUIDE



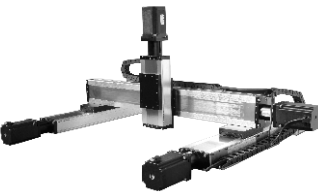
封闭式模组
CLOSED MODULE



二轴直角坐标机器人
TWO-AXIS CARTESIAN COORDINATE ROBOT



三轴直角坐标机器人
THREE-AXIS CARTESIAN COORDINATE ROBOT



定制工作台
CUSTOM WORKBENCH



盘岩科技对于直线模组一直有严格的执行标准，而产品创新、产品材质、产品性能又是我们公司最关键的三大要素，所有的产品严格按照三大要素，做到高于行业标准。其中产品的运行平稳性、产品材质、运动速度、定位精度、产品寿命、产品噪音。这6大核心标准是我们产品能在每年超过300%的生产规模递增的重要秘诀。

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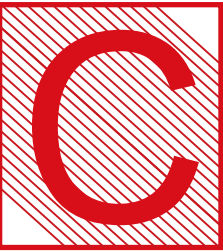
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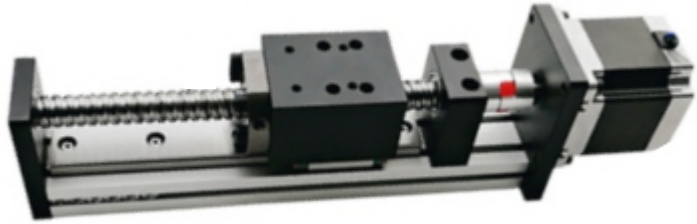


产品介绍

公司产品包含直线模组滑台、运动控制器、行业
整机设备。



The company's products include linear module
slides, motion controllers, and industrial equipment.



40直线模组
PKH40 LINEAR GUIDE

PKH40直线模组是开放式结构，本体宽度为40mm,采用24mm宽幅导轨，稳定性更强，结构紧凑，通用性强，适用一般环境。可单轴或多轴组合使用，方便搭配各行业所需要的工具变成最简单、实用的机械手臂。

PKH40 linear guide is semi-sealer structure, body width 40mm, high stability,compact structure,versatility feature, suitable for normal working environment, it is convenient to use single axis or multi-axis to assemble easy functional usage robotic arms for kinds of industries

40直线模组-技术参数
PKH40-TECHNICAL PARAMETER

电机保持转矩[N·m] Motor holding torque	1	1	1
滚珠丝杆直径[mm] Ball Screw Diameter	φ12	φ16	φ16
滚珠丝杆导程[mm] Ball Screw Stroke	4	5	10
水平最大负载[kg] Max Horizontal Loadings	25	25	20
垂直最大负载[kg] Max Vertical Loading	15	15	10
空载速度[mm/s] Without Loading Speed	100	170	255
水平满载速度[mm/s] Max Horizontal Full Speed	80	150	230
垂直满载速度[mm/s] Max Vertical Full Speed	40	90	50
推荐加速度[mm/s²] Rated Acceleration	500		
定位精度[mm] Position Accuracy	0.05		
最大推力[N] Maximum thrust	565	452	225
动态容许力矩[N·m] Dynamic Permissible Torque	MA=2.5	MB=1.3	MC=1.3
行走寿命[km] Movement Life	20 000		
力矩方向 Torque Direction			

技术特点
TECHNICAL FEATURES

1.可选配件 OPTIONAL ACCESSORIES

电源、驱动、限位开关、控制器、连接板、拖链
Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
50~500	25	15	0.05
550~1000	20	10	0.05

3.应用范围 APPLICATION AREA

应用范围：精密定位、点胶涂装、喷油喷涂、视觉检测、搬运移动、抓取、切割焊接、自动组装、自动锁螺丝、码垛作业等。如：PCB板检测、光碟片堆叠装置、零件取放等。

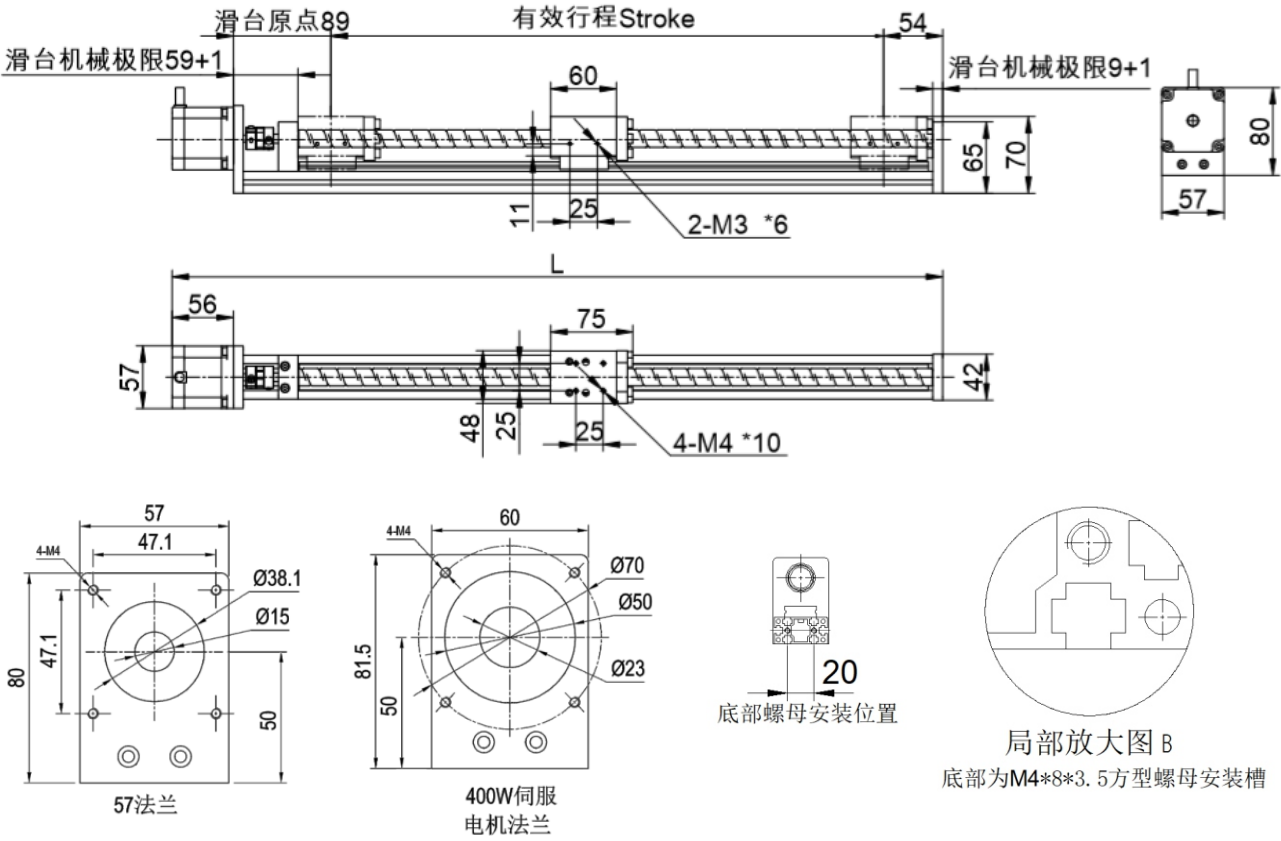
Applications: Precise positioning, dispensing, spray painting, visual inspection, moving, grabbing, cutting and welding, automatic assembly, automatic locking screws, palletizing, etc. Such as: PCB board detection, optical disc stacking device, parts pick and place.

更多参数请联系我们
More parameters please contact us

P	KH	40	C7	L05	E100
公司名称代号	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	丝杆精度 Screw accuracy class	丝杆导程 Screw lead	有效行程 Effective trip
盘岩科技	KH:开放式丝杆模组	40	C5	05 mm	50-1000mm 丝杆模组 Screw linear module
	TH:半开放式丝杆模组	60	C7	10 mm	100-4000mm 皮带模组 Belt linear module
	CH:封闭式丝杆模组	80		16 mm	(依客户要求定制生产) Customized production according to customer requirements
	TB:开放式皮带模组	100		20 mm	
	CB:封闭式皮带模组	120			

40直线模组-尺寸图

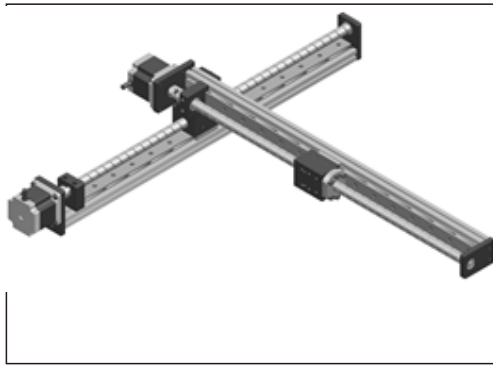
PKH40-TECHNICAL PARAMETER



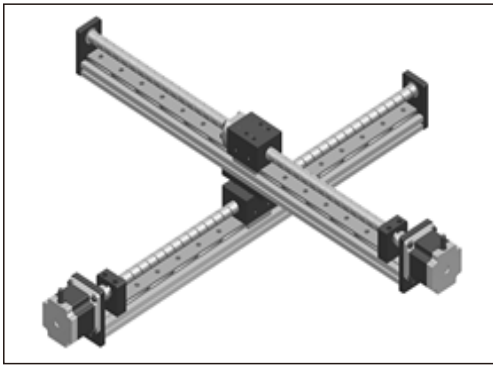
备注：可选配57电机、60电机、台达电机,具体参数请联系我们

行程[mm] Stroke	50	100	150	200	250	300	350	400
模组总长[mm] Linear Guide Total Length	254	304	354	404	454	504	554	604
重量[kg] Weight	1.85	2	2.15	2.3	2.45	2.6	2.7	2.85

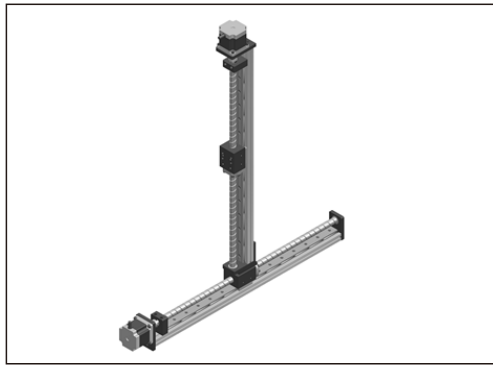
行程[mm] Stroke	450	500	600	700	800	900	1000	
模组总长[mm] Linear Guide Total Length	654	704	804	904	1004	1104	1204	
重量[kg] Weight	3	3.15	3.35	3.55	3.9	4.15	4.45	



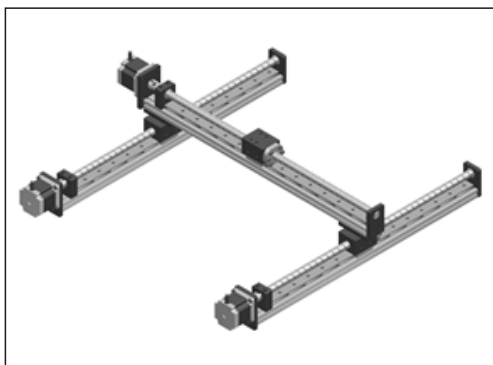
PKH40XY-X



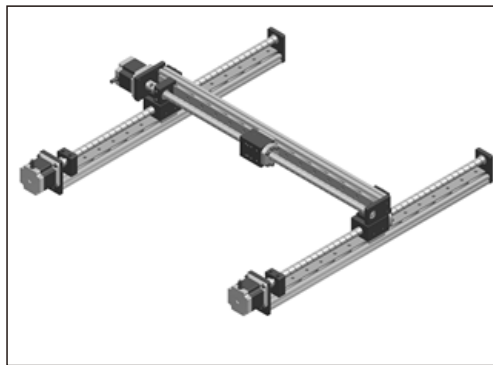
PKH40XY-S



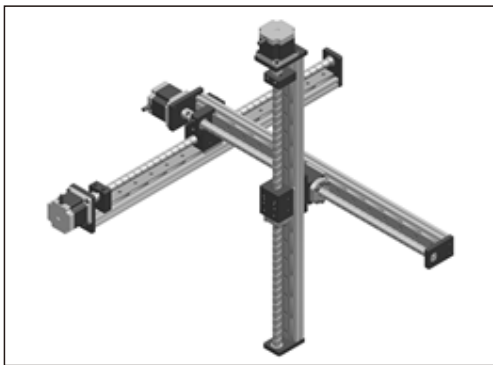
PKH40XY-T



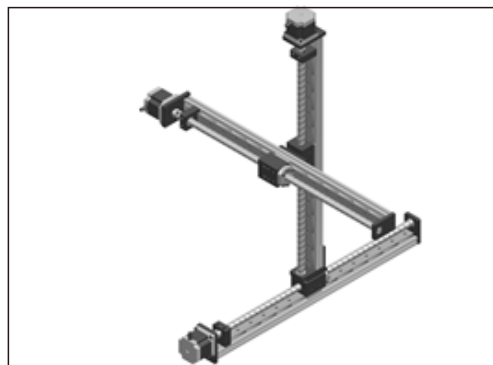
PKH40XY-H1



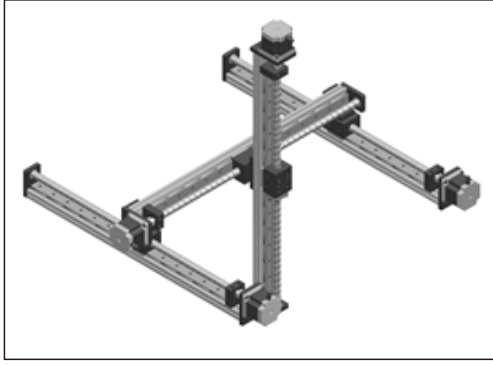
PKH40XY-H2



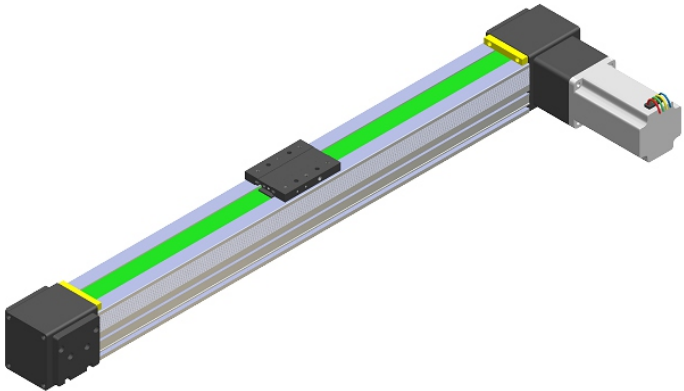
PKH40XYZ-X



PKH40XYZ-T



PKH40XYZ-L



60皮带式直线模组

PCB60 BELT DRIVEN LINEAR GUIDE

PCB60同步带模组，全封闭式结构，本体宽度60mm，刚性好，低噪音，轻量化，寿命长。重复定位精度高。

PCB60 linear module, fully enclosed structure, body width 60MM, good rigidity, low noise, lightweight, high rigidity structural design, long life, short setting time, high positioning accuracy.

60皮带式直线模组-技术参数

PCB60-TECHNICAL PARAMETER

电机保持转矩[N·m] Motor holding torque	3		
同步轮周长[mm] Synchronous wheel circumference	135		
水平最大负载[kg] Max Horizontal Loadings	30		
垂直最大负载[kg] Max Vertical Loading	4		
空载速度[mm/s] Without Loading Speed	930		
水平满载速度[mm/s] Max Horizontal Full Speed	130		
垂直满载速度[mm/s] Max Vertical Full Speed	100		
推荐加速度[mm/s ²] Rated Acceleration	1000		
定位精度[mm] Position Accuracy	0.1		
最大推力[N] Maximum thrust	48		
动态容许力矩[N·m] Dynamic Permissible Torque	MA=45	MB=35	MC=35
行走寿命[km] Movement Life	20 000		
力矩方向 Torque Direction			

技术特点 TECHNICAL FEATURES

1.可选配件 OPTIONAL ACCESSORIES

电源、驱动、限位开关、控制器、连接板、拖链
Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
300~1500	30	4	0.1
1500~3000	30	2	0.15

3.应用范围 APPLICATION AREA

应用范围：一般用于精准定位检测、激光加（激光切割/激光打标/激光雕刻/激光钻孔等）精密装配、精密机床、半导体生产设备、定位检测、电子生产设备、及3D打印设备等领域。

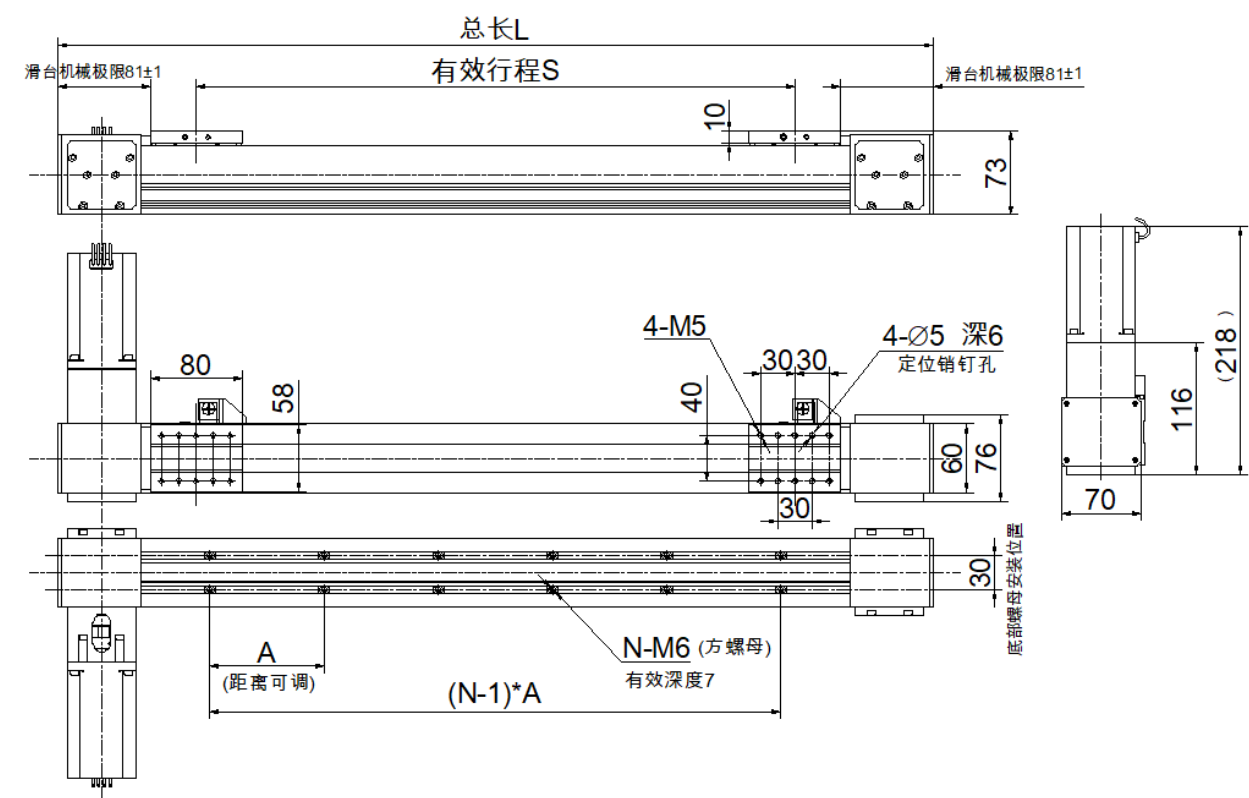
Applications: Generally used for precise positioning detection, laser plus (laser cutting / laser marking / laser engraving / laser drilling, etc.) precision assembly, precision machine tools, semiconductor production equipment, positioning detection, electronic production equipment, and 3D printing equipment, etc. field.

更多参数请联系我们
More parameters please contact us

P	CB	60	E100
公司名称代号	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	有效行程 Effective trip
盘岩科技	KH:开放式丝杆模组	40	50-1000mm 丝杆模组 Screw linear module
	TH:半开放式丝杆模组	60	100-4000mm 皮带模组 Belt linear module
	CH:封闭式丝杆模组	80	(依客户要求定制生产) Customized production according to customer requirements
	TB:开放式皮带模组	100	
	CB:封闭式皮带模组	120	

60皮带式模组-尺寸图

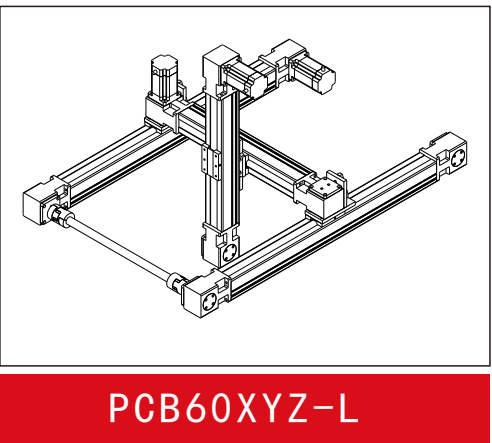
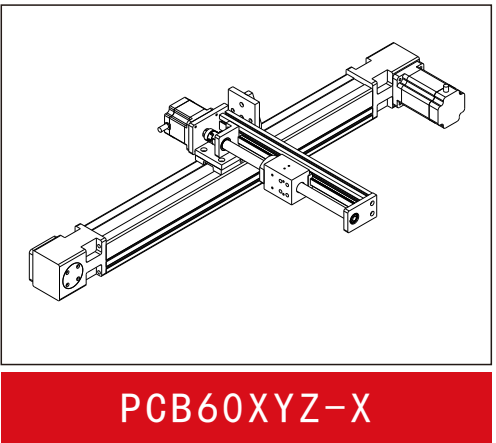
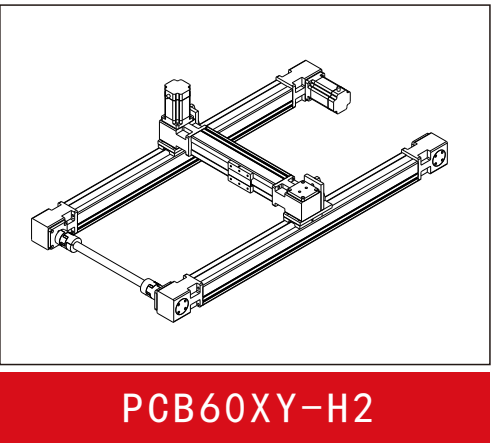
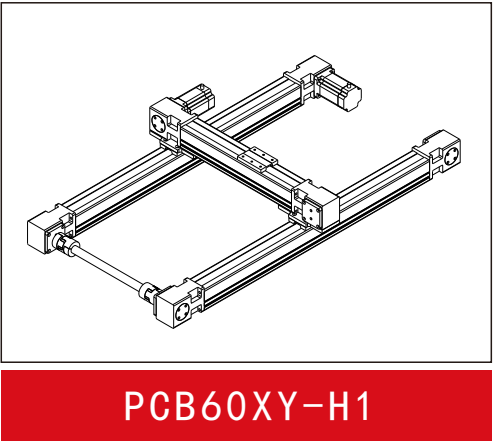
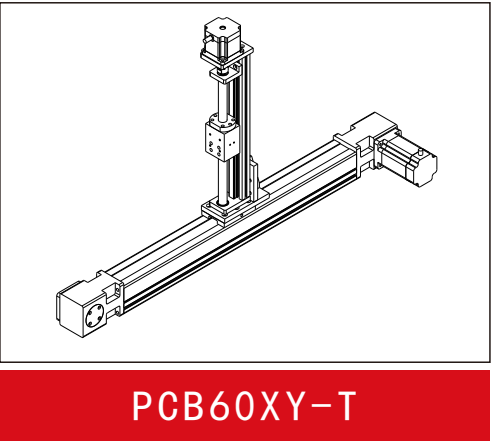
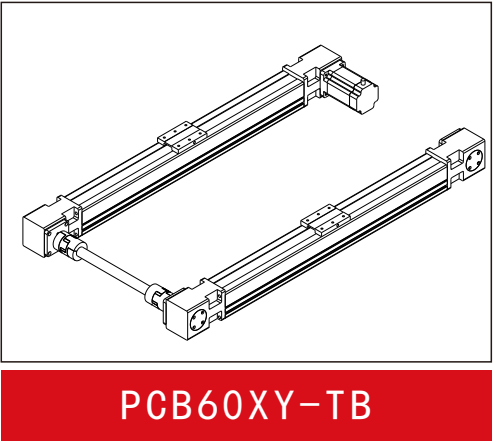
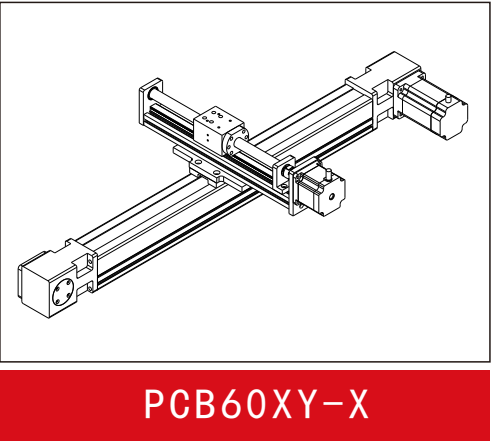
PCB60 BELT DRIVEN LINEAR GUIDE

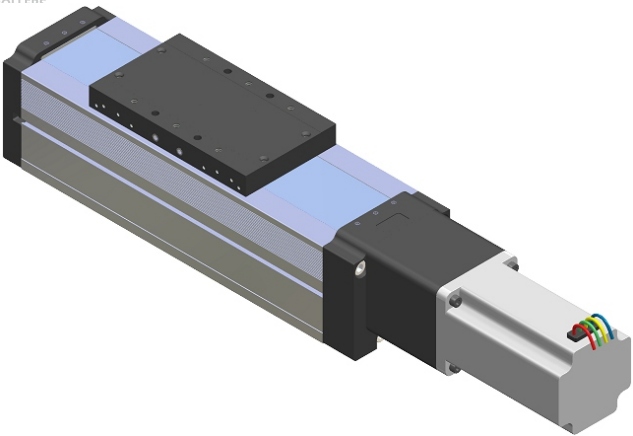


备注：可选配57电机、60电机、台达电机,具体参数请联系我们

行程[mm] Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
模组总长[mm] Linear Guide Total Length	366	466	566	666	766	866	966	1066	1166	1266	1266	1466	1566	1666	1766
重量[kg] Weight	8.1	8.5	9.0	9.4	9.8	10.3	10.7	11.2	11.6	12.1	12.5	13.0	13.4	13.9	14.3

行程[mm] Stroke	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
模组总长[mm] Linear Guide Total Length	1866	1966	2066	2166	2266	2366	2466	2566	2666	2766	2866	2966	3066	3166	3266
重量[kg] Weight	14.7	15.2	15.6	16.1	16.6	17.1	17.6	18.3	18.8	19.4	19.9	20.1	20.6	21.1	21.6





80直线模组
PCH80 LINEAR GUIDE

PCH80直线模组，全封闭结构，本体宽度80mm, 是特殊恶劣环境使用，在全封闭线性模组基础上做防尘防屑结构的遮罩设计，使落尘或杂屑不会掉入滑台本体内部进而影响作业；拉伸大，压缩小，硬物冲撞不变形，耐油酸，耐高温，使用寿命长。

PCH80 linear guide.fully sealed structure body width 80mm, it is designed for dustproof usage in hard environment, avoid dust or miscellaneous debris fall into body structure to affect working,large stretch,small compression,hard object collision without deformation, oleic acid resistance, high temperature resistance, long service life

80直线模组-技术参数

PCH80-TECHNICAL PARAMETER

电机保持转矩[N·m] Motor holding torque	3	5
滚珠丝杆直径[mm] Ball Screw Diameter	φ16	φ16
滚珠丝杆导程[mm] Ball Screw Stroke	10	10
水平最大负载[kg] Max Horizontal Loadings	40	40
垂直最大负载[kg] Max Vertical Loading	20	20
空载速度[mm/s] Without Loading Speed	220	320
水平满载速度[mm/s] Max Horizontal Full Speed	210	320
垂直满载速度[mm/s] Max Vertical Full Speed	60	200
推荐加速度[mm/s²] Rated Acceleration	500	1000
定位精度[mm] Position Accuracy	0.05	0.05
最大推力[N] Maximum thrust	674	1123
动态容许力矩[N·m] Dynamic Permissible Torque	MA=45	MB=35 MC=35
行走寿命[km] Movement Life	20 000	
力矩方向 Torque Direction		

技术特点
TECHNICAL FEATURES

1.可选配件 OPTIONAL ACCESSORIES

电源、驱动、限位开关、控制器、连接板、拖链
Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
100~1500	40	20	0.05

2.应用范围 APPLICATION AREA

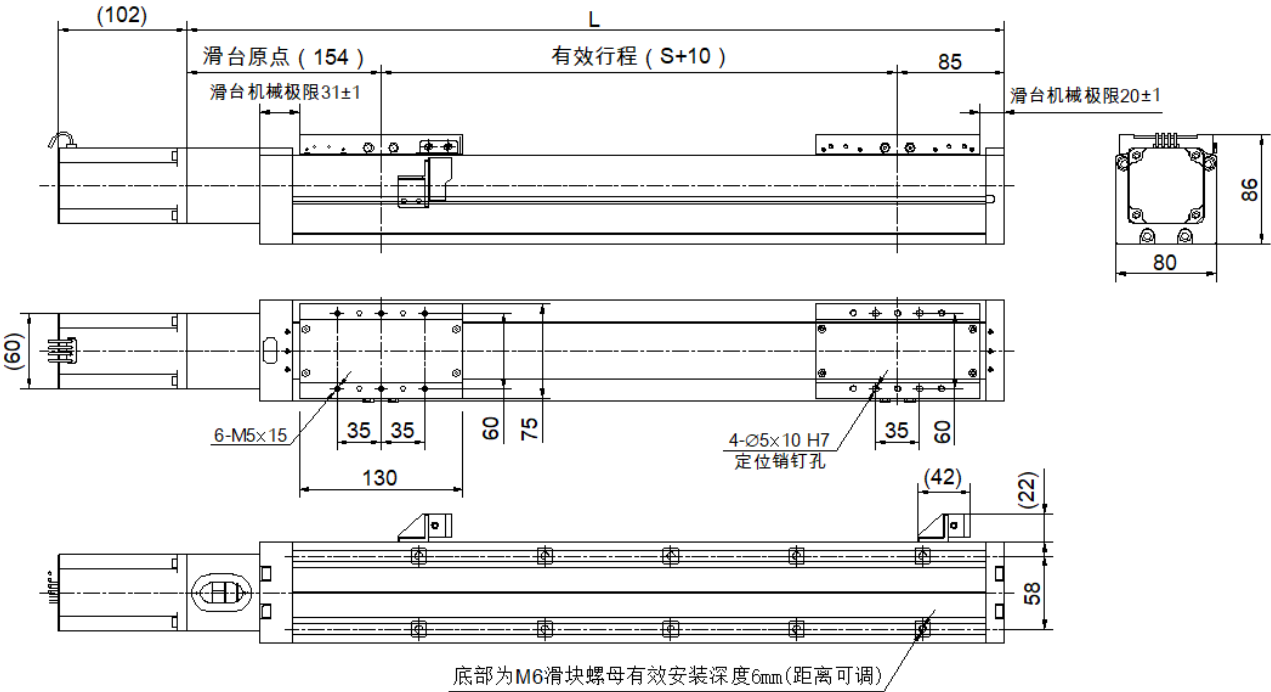
应用范围：可单轴或多轴组合使用，方便搭配各行业所需的工件便成为简单、实用的机械手臂，主要在无尘车间或电子类、医疗器材设备等特殊要求的领域，如贴膜、贴息、IC打印、CCD在线检测、焊锡自动化设备。

Range of application: It can be used in combination with single or multiple axes. It is easy to match the required workpieces in various industries and it becomes a simple and practical mechanical arm. It is mainly used in dust-free workshops or special fields such as electronics and medical equipment, such as film, Discount, IC printing, CCD online testing, solder automation equipment.

更多参数请联系我们
More parameters please contact us

P	CH	80	C7	L05	E100
公司名称代号 Company name code	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	丝杆精度 Screw accuracy class	丝杆导程 Screw lead	有效行程 Effective trip
盘岩科技	KH:开放式丝杆模组	40	C5	05 mm	50-1000mm 丝杆模组 Screw linear module
	TH:半开放式丝杆模组	60	C7	10 mm	100-4000mm 皮带模组 Belt linear module
	CH:封闭式丝杆模组	80		16 mm	(依客户要求定制生产) Customized production according to customer requirements
	TB:开放式皮带模组	100		20 mm	
	CB:封闭式皮带模组	120			

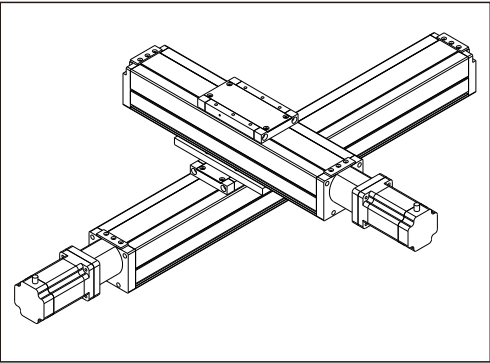
80直线模组-尺寸图
PCH80-TECHNICAL PARAMETER



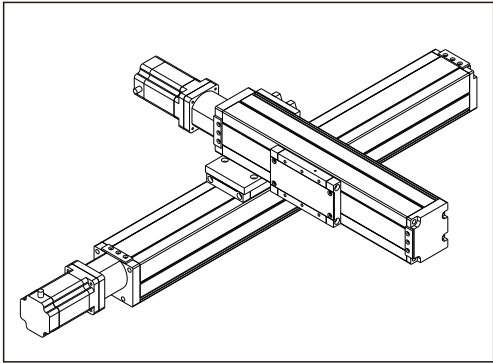
备注：可选配86电机、400w及750w伺服电机,具体参数请联系我们

行程[mm] Stroke	100	150	200	250	300	350	400	450	500	550
模组总长[mm] Linear Guide Total Length	349	399	449	499	549	599	649	699	749	799
重量[kg] Weight	5.2	5.65	6.4	6.65	7.55	8.15	8.3	8.8	9.95	10.55

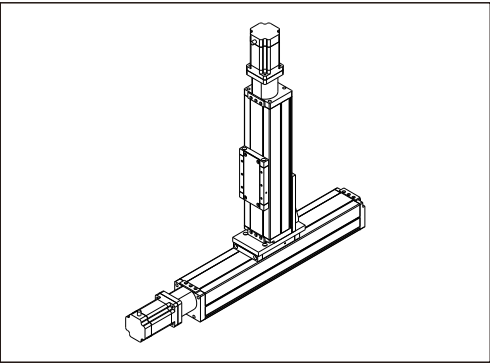
行程[mm] Stroke	600	650	700	750	800	850	900	950	1000	1050
模组总长[mm] Linear Guide Total Length	849	899	949	999	1049	1099	1149	1199	1249	1299
重量[kg] Weight	11.35	11.95	12.6	13.2	13.5	13.9	14.2	14.5	14.8	15.1



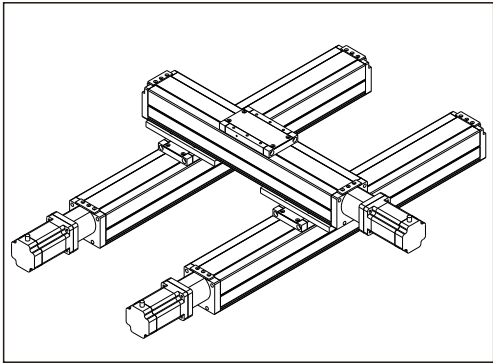
PCH80XY-S



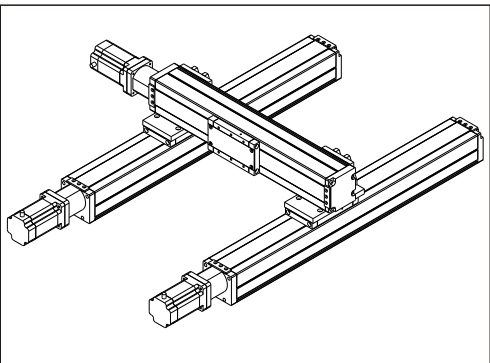
PCH80XY-X



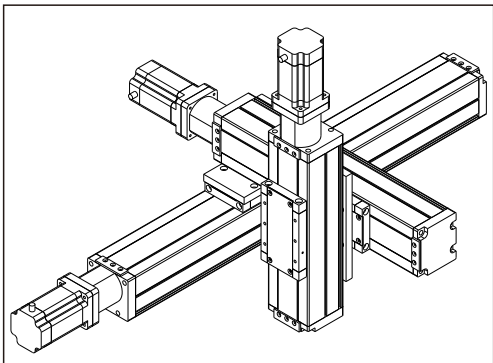
PCH80XY-T



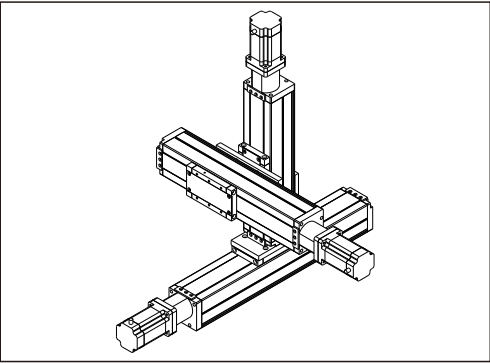
PCH80XY-H1



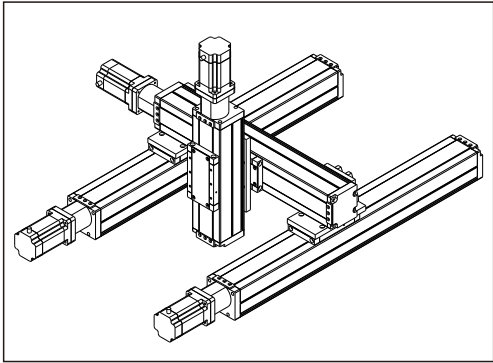
PCH80XY-H2



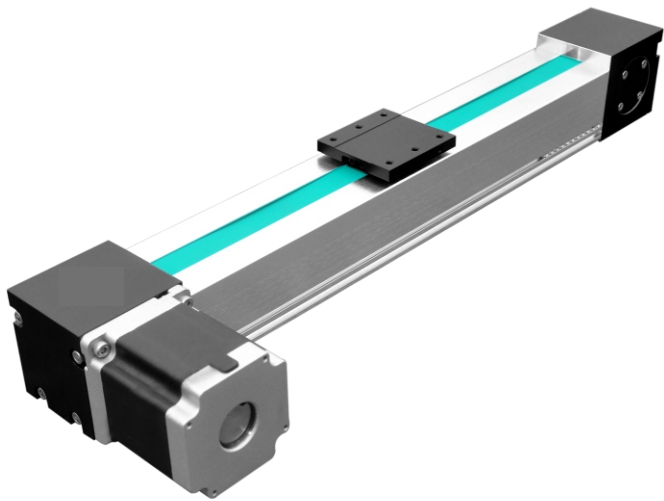
PCH80XYZ-X



PCH80XYZ-T



PCH80XYZ-L



80皮带式直线模组 PCB80 BELT DRIVEN LINEAR GUIDE

PCB80直线模组，采用全 封闭结构，本体宽度80MM，满足用户对静音、负载、速度、行程、构建方面的不同应用需求，拉伸大，压缩小，硬物冲撞不变形，耐高温，使用寿命长。

FBL80 linear guide. fully sealed structure, body width 80mm, it is designed for dustproof usage in hard environment, avoid dust or miscellaneous debris fall into body structure to affect working,large stretch,small compression,hard object collision without deformation, oleic acid resistance, high temperature resistance, long service life

80皮带式直线模组-技术参数 PCB80 - TECHNICAL PARAMETER

电机保持转矩[N·m] Motor holding torque	5		
同步轮周长[mm] Synchronous wheel circumference	165		
水平最大负载[kg] Max Horizontal Loadings	30		
垂直最大负载[kg] Max Vertical Loading	5		
空载速度[mm/s] Without Loading Speed	3000		
水平满载速度[mm/s] Max Horizontal Full Speed	1700		
垂直满载速度[mm/s] Max Vertical Full Speed	800		
推荐加速度[mm/s ²] Rated Acceleration	3000		
定位精度[mm] Position Accuracy	0.1		
最大推力[N] Maximum thrust	65		
动态容许力矩[N·m] Dynamic Permissible Torque	MA=45	MB=35	MC=35
行走寿命[km] Movement Life	20 000		
力矩方向 Torque Direction			

技术特点 TECHNICAL FEATURES

1.可选配件 OPTIONAL ACCESSORIES

电源、驱动、限位开关、控制器、连接板、拖链
Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
300~1500	30	4	0.1
1500~3000	30	2	0.15

2.应用范围 APPLICATION AREA

应用范围：适用于自动化点胶、喷图、焊接、包装、搬运、喷绘、打印设备，激光载床、光伏背板切割贴膜机、输送机机械手、延时摄影、辅助设备、电科研试验功能演示，各类工业自动化生产线等。

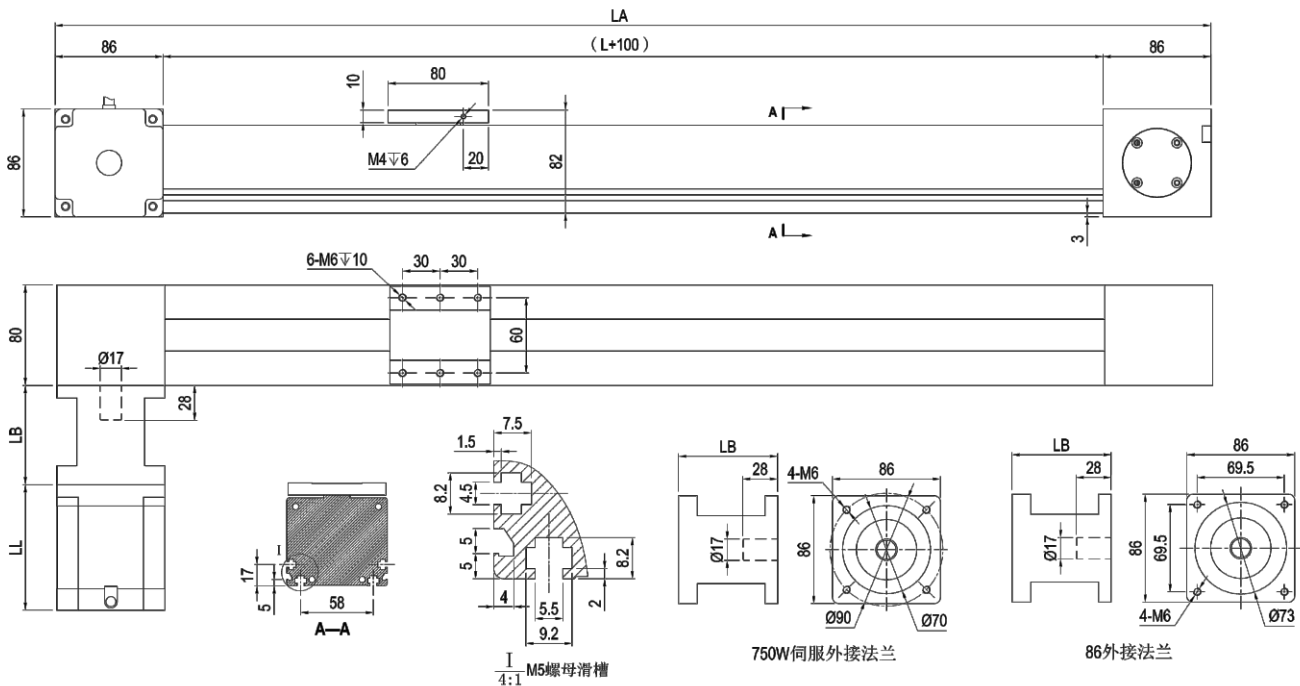
Applications: Suitable for automatic dispensing, spray drawing, welding, packaging, handling, printing, printing equipment, laser carrier, photovoltaic back sheet cutting and cutting machine, conveying robot, time-lapse photography, auxiliary equipment, and electrical scientific research test function demonstration , various types of industrial automation production lines.

更多参数请联系我们
More parameters please contact us

P	CB	80	E100
公司名称代号	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	有效行程 Effective trip
盘岩科技	KH:开放式丝杆模组	40	50-1000mm 丝杆模组 Screw linear module
	TH:半开放式丝杆模组	60	100-4000mm 皮带模组 Belt linear module
	CH:封闭式丝杆模组	80	(依客户要求定制生产) Customized production according to customer requirements
	TB:开放式皮带模组	100	
	CB:封闭式皮带模组	120	

80皮带直线模组-尺寸图

PCB80-TECHNICAL PARAMETER

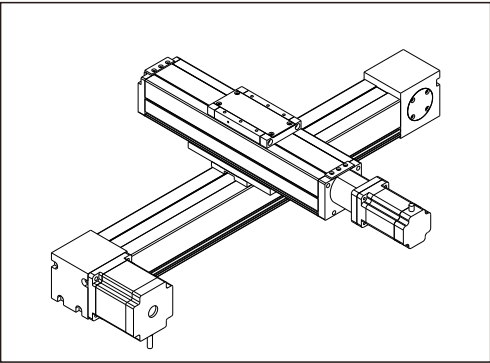


代号	LB	LL	LA
86电机默认电机	0	98	L+272
86电机尺寸	79	98	L+272
台达750w	79	138	L+272

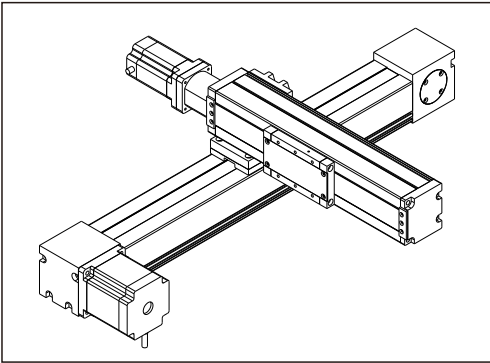
备注：可选配86电机、750w伺服电机,具体参数请联系我们

行程[mm] Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
模组总长[mm] Linear Guide Total Length	372	472	572	672	772	872	972	1072	1172	1272	1372	1472	1572	1672	1772
重量[kg] Weight	9.0	9.7	10.2	10.8	11.4	12.1	12.6	13.2	13.8	14.4	15.0	15.6	16.1	16.7	17.3

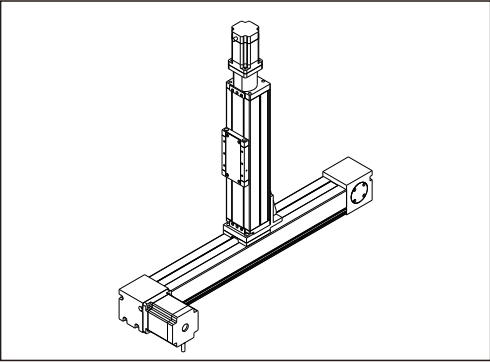
行程[mm] Stroke	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
模组总长[mm] Linear Guide Total Length	1872	1972	2072	2172	2272	2372	2472	2572	2672	2772	2872	2972	3072	3172	3272
重量[kg] Weight	17.9	18.5	19.1	19.7	20.3	20.9	21.5	22.1	22.7	23.2	23.8	24.4	25.0	25.6	26.2



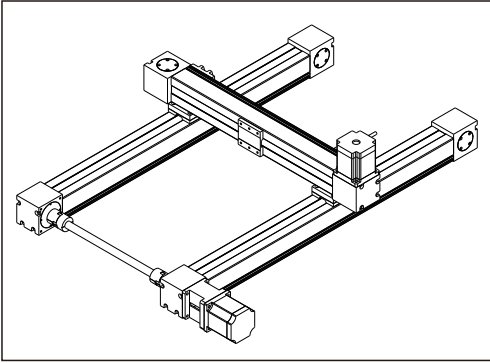
PCB80XY-S



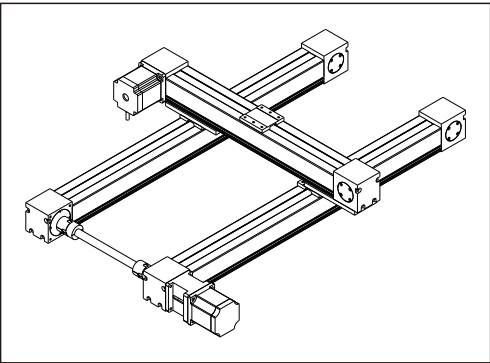
PCB80XY-X



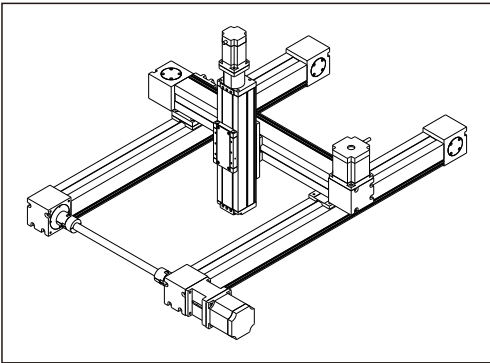
PCB80XY-T



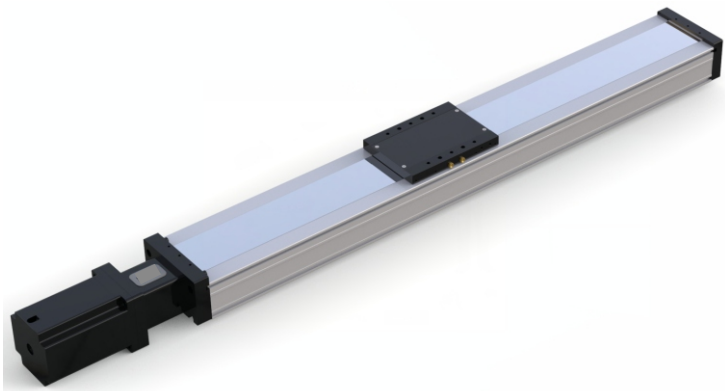
PCB80XY-H1



PCB80XY-H2



PCB80XYZ-L



120直线模组
PCH120 LINEAR GUIDE

PCH120直线模组，全封闭结构，本体宽度120mm，双导轨4块滑块，具有高精密度，多段重复定位、结构紧凑，通用性强，适用于特殊环境使用。

FSL120 linear module, fully enclosed structure, body width 120mm, two guides and four sliders, with high precision, multi-segment repeat positioning, compact structure, strong versatility, suitable for use in special environments.

120直线模组-技术参数
PCH120-TECHNICAL PARAMETER

电机保持转矩[N·m] Motor holding torque	7		
滚珠丝杆直径[mm] Ball Screw Diameter	φ16		
滚珠丝杆导程[mm] Ball Screw Stroke	10		
水平最大负载[kg] Max Horizontal Loadings	100		
垂直最大负载[kg] Max Vertical Loading	50		
空载速度[mm/s] Without Loading Speed	400		
水平满载速度[mm/s] Max Horizontal Full Speed	360		
垂直满载速度[mm/s] Max Vertical Full Speed	270		
推荐加速度[mm/s ²] Rated Acceleration	1000		
定位精度[mm] Position Accuracy	0.05		
最大推力[N] Maximum thrust	1572		
动态容许力矩[N·m] Dynamic Permissible Torque	MA=550	MB=390	MC=390
行走寿命[km] Movement Life	20 000		
力矩方向 Torque Direction			

技术特点
TECHNICAL FEATURES

- 1.可选配件
OPTIONAL ACCESSORIES
- 电源、驱动、限位开关、控制器、连接板、拖链
Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE			
行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
100~2000	100	50	0.05

2.应用范围
APPLICATION AREA

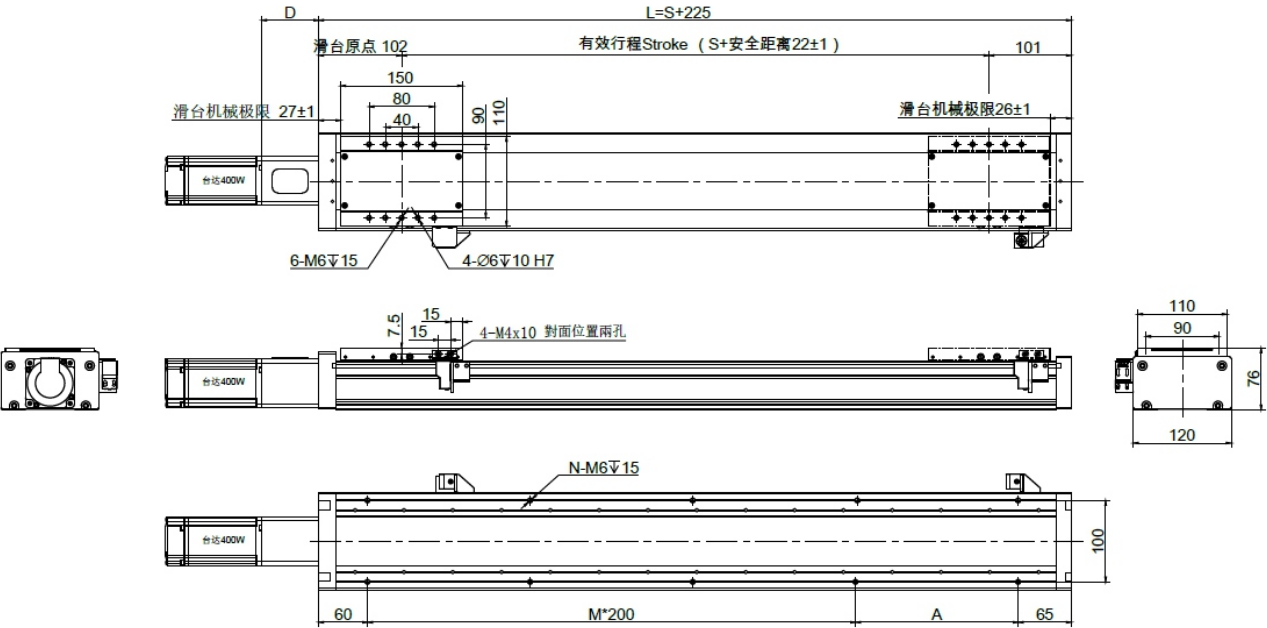
应用范围：可单轴或多轴组合使用，方便搭配各行业所需的工件便成为简单、实用的机械手臂，主要 在无尘车间或电子类、医疗器材设备等特殊要求的领域，如贴膜、贴息、IC打印、CCD在线检测、焊锡自动化设备精准定位检测、激光加（激光切割/激光打标/激光雕刻/激光钻孔等）精密装配、精密机床、半导体生产设备、定位检测、电子生产设备、及3D打印设备等领域。

Range of application: It can be used in combination with single or multiple axes. It is easy to match the required workpieces in various industries and it becomes a simple and practical mechanical arm. It is mainly used in dust-free workshops or special fields such as electronics and medical equipment, such as film, Depreciation, IC printing, CCD on-line inspection, precise positioning detection of soldering automation equipment, laser plus (laser cutting/laser marking/laser engraving/laser drilling, etc.) precision assembly, precision machine tools, semiconductor production equipment, location detection, electronic production equipment , and 3D printing equipment and other fields.

更多参数请联系我们
More parameters please contact us

P	KH	120	C7	L05	E100
公司名称代号	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	丝杆精度 Screw accuracy class	丝杆导程 Screw lead	有效行程 Effective trip
盘岩科技	KH:开放式丝杆模组	40	C5	05 mm	50-1000mm 丝杆模组 Screw linear module
	TH:半开放式丝杆模组	60	C7	10 mm	100-4000mm 皮带模组 Belt linear module
	CH:封闭式丝杆模组	80		16 mm	(依客户要求定制生产) Customized production according to customer requirements
	TB:开放式皮带模组	100		20 mm	
	CB:封闭式皮带模组	120			

120直线模组-尺寸图
PCH120-TECHNICAL PARAMETER

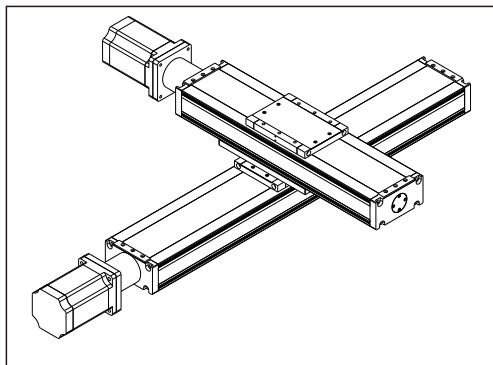


代号	重量	D
86默认电机	4.2	82
400w伺服电机	1.6	70
750W伺服电机	3	82

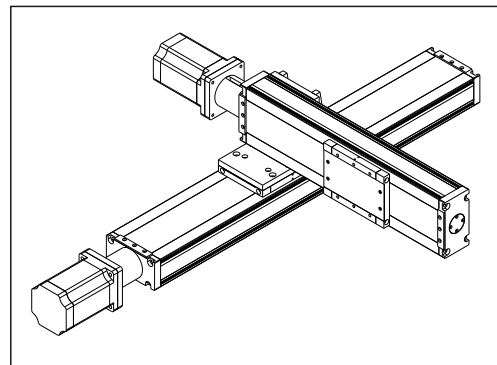
备注：可选配400w及750w伺服电机,具体参数请联系我们

行程[mm] Stroke	100	200	300	400	500	600	700	800	900	1000
模组总长[mm] Linear Guide Total Length	325	425	525	625	725	825	925	1025	1125	1225
重量[kg] Weight	6.3	7.3	8.3	9.3	10.3	11.3	12.3	13.3	14.3	15.3

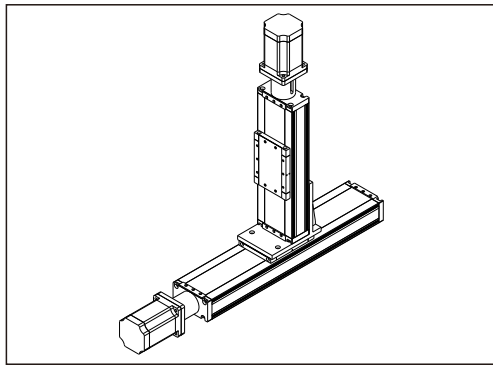
行程[mm] Stroke	1100	1200	1300	1400	1500					
模组总长[mm] Linear Guide Total Length	1325	1425	1525	1625	1725					
重量[kg] Weight	16.3	17.3	18.3	19.3	20.3					



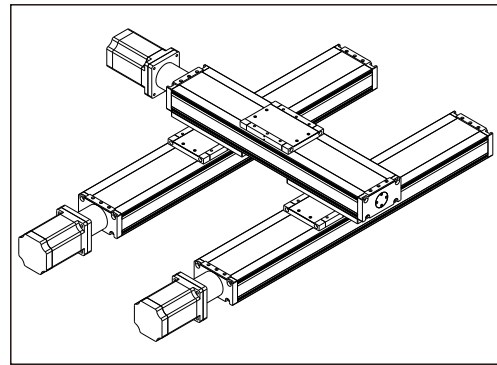
PCH120XY-S



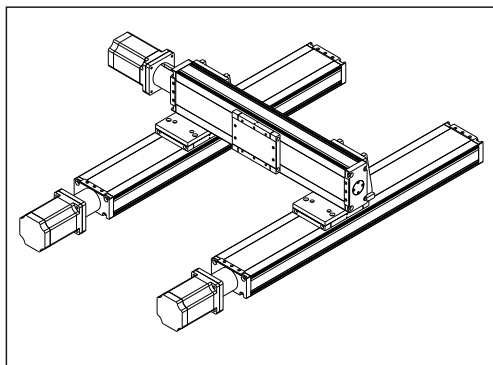
PCH120XY-X



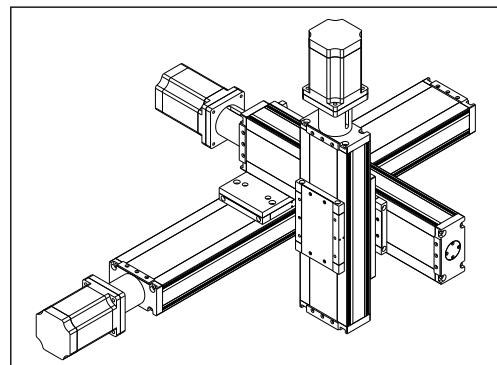
PCH120XY-T



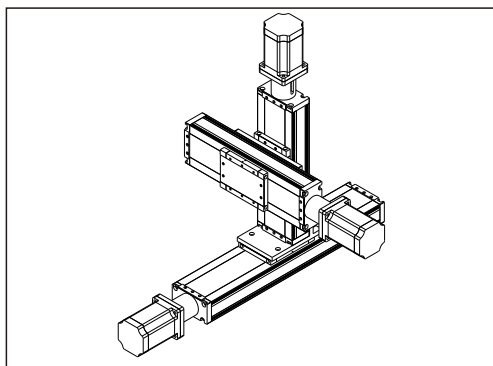
PCH120XY-H1



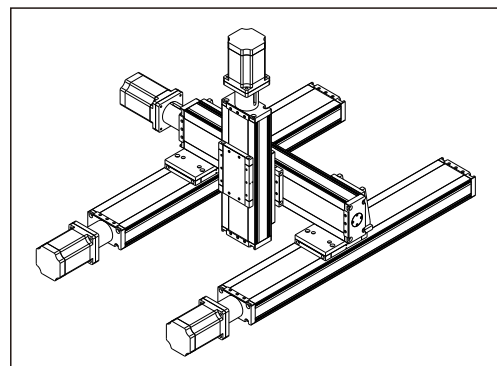
PCH120XY-H2



PCH120XYZ-X



PCH120XYZ-T



PCH120XYZ-L



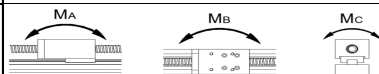
PKK40直线模组
PKK40 LINEAR GUIDE

PKK40直线模组，是公司根据客户需求制作的精密型模组，采用开放式结构，本体宽度40mm，双导轨4块滑块，最高精度可达0.02mm，满足用户对静音、速度、构建方面的不同应用需求。

FKL40 linear guide, is precision linear guide product, designed according to customer's needs, use open structure, 40mm body width, dual rail with 4 slider, max accuracy can be 0.02mm, stasify customer's requirements of quiet, speed, structure., etc

PKK40直线模组-技术参数

PKK40-TECHNICAL PARAMETER

滚珠丝杆直径[mm] Ball Screw Diameter	φ8		
滚珠丝杆导程[mm] Ball Screw Stroke	2.5		
水平最大负载[kg] Max Horizontal Loadings	3		50W伺服
垂直最大负载[kg] Max Vertical Loading	2		
最大速度[mm/s] Max Speed	125		
定位精度[mm] Position Accuracy	0.02		
动态容许力矩[N·m] Dynamic Permissible Torque	90	40	40
行走寿命[km] Movement Life	5000		
力矩方向 Torque Direction			

技术特点 TECHNICAL FEATURES

1.可选配件 OPTIONAL ACCESSORIES

电机、电源、驱动、限位开关、控制器、连接板、拖链
motor ,Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
250max	3	2	0.02

2.应用范围 APPLICATION AREA

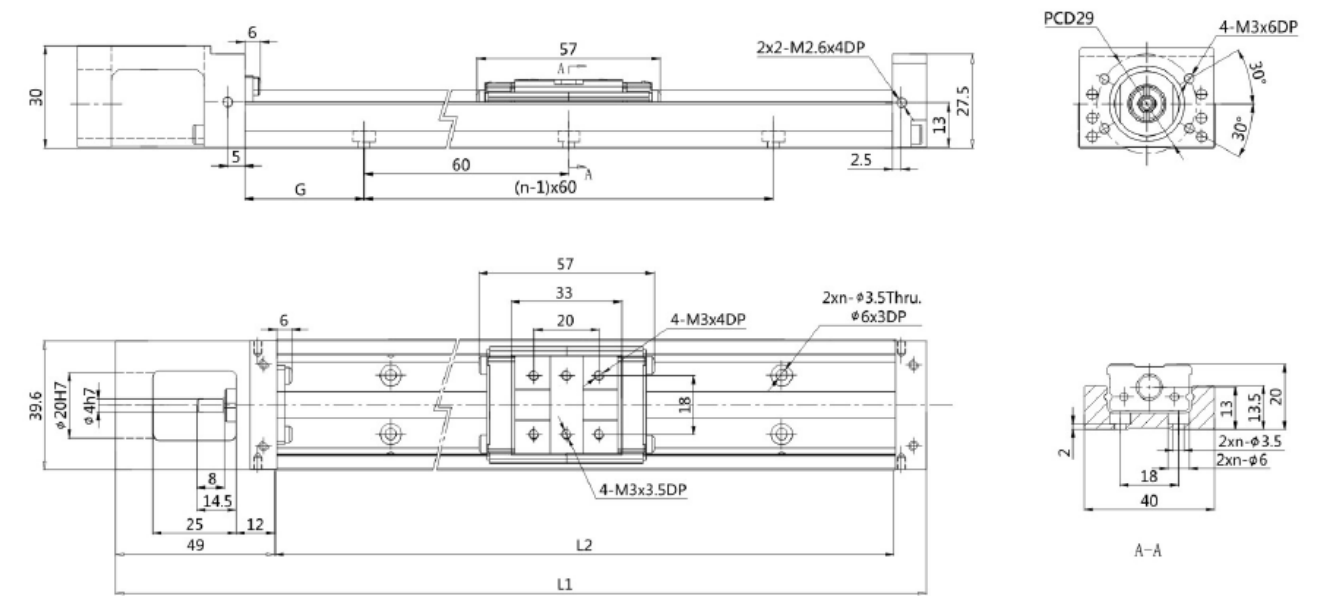
应用范围：激光载床、光伏背板切割刻膜机、输送机械手、辅助设备、电科研试验功能演示，各类工业自动化生产线、各类精加工机械等。

Application range: laser cutting machine,PV back sheet cutting engraving machine, transportation mechanical arm, assistant device, Electric research test function demonstration, kinds of industrail automatic production line, kinds of precision machinery processing

更多参数请联系我们
More parameters please contact us

P	KK	40	C7	02	E100
公司名称代号	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	丝杆精度 Screw accuracy class	丝杆导程 Effective trip	有效行程 Effective trip
盘岩科技	KK:KK丝杆模组	40	C5	2.5 mm	50-1000mm 丝杆模组 Screw linear module
		50	C7	2mm	100-4000mm 皮带模组 Belt linear module
		60		5/10mm	(依客户要求定制生产) Customized production according to customer requirements
		86		16mm	

PKK40直线模组-尺寸图
PKK40-TECHNICAL PARAMETER



轨道长度L2 (mm) track length L2 (mm)	全长L1 (mm) total length L1 (mm)	最大行程maximum travel (mm)		G (mm)	n	重量weight (kg)	
		A1滑座 slider	A2滑座 slider			A1滑座 slider	A2滑座 slider
100	159	36	-	20	2	0.48	
150	209	86	30	15	3	0.63	0.71
200	259	136	80	40	3	0.78	0.86

PKK40XY-S

PKK40XY-X

PKK40XYZ-T

PKK40XYZ-X

PKK40XY-T

PKK40XY-H1



PKK50直线模组
PKK50 LINEAR GUIDE

PKK50直线模组，是公司根据客户需求制作的精密型模组，采用开放式结构，本体宽度50mm, 内嵌式滑块，稳定性强，最高精度可达0.02mm，满足用户对静音、速度、行程、构建方面的不同应用需求。

FKL50 linear motion guide, customerized high precision linear module, semi-sealer structure, body width 50mm, embedded slider, good stability, position accuracy 0.02mm. This new linear axis is designed for the various demands of low noise, high speed, rigidity structure.

PKK50直线模组-技术参数
PKK50-TECHNICAL PARAMETER

滚珠丝杆直径[mm] Ball Screw Diameter	φ8	φ8	
滚珠丝杆导程[mm] Ball Screw Stroke	2.5	2	
水平最大负载[kg] Max Horizontal Loadings	12	15	100w伺服
垂直最大负载[kg] Max Vertical Loading	6	7	
最大速度[mm/s] Max Speed	125	100	
定位精度[mm] Position Accuracy	0.02		
动态容许力矩[N·m] Dynamic Permissible Torque	220	70	70
行走寿命[km] Movement Life			
力矩方向 Torque Direction			

技术特点 TECHNICAL FEATURES

1. 可选配件 OPTIONAL ACCESSORIES

电机、电源、驱动、限位开关、控制器、连接板、拖链
motor, Power supply, drive, limit switch, controller, connection board, drag chain

2. 负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
300max	15	7	0.02

2. 应用范围 APPLICATION AREA

应用范围：激光载床、光伏背板切割刻膜机、输送机械手、辅助设备、电科研试验功能演示，各类工业自动化生产线、各类精加工机械等。

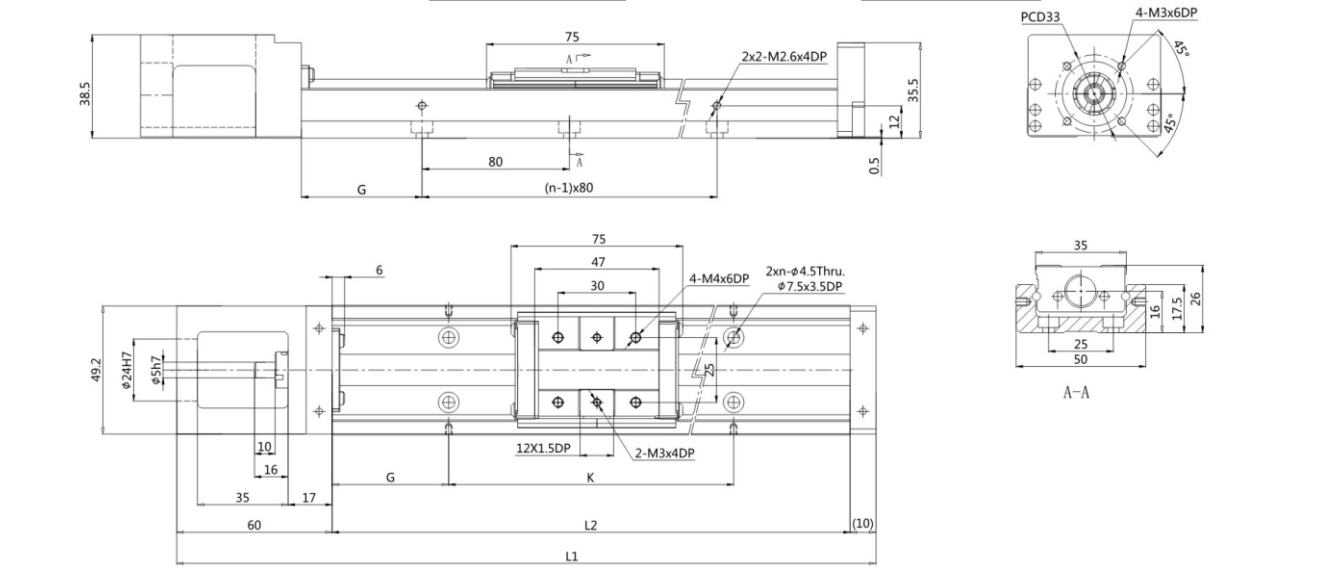
Application range: laser cutting machine, PV back sheet cutting engraving machine, transportation mechanical arm, assistant device, Electric research test function demonstration, kinds of industrail automatic production line, kinds of precision machinery processing

更多参数请联系我们
More parameters please contact us

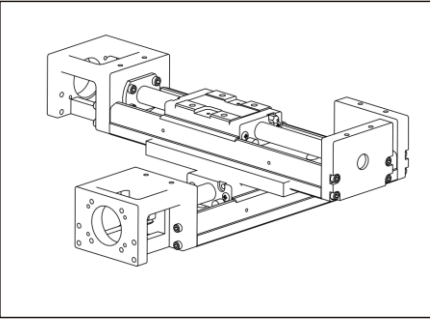
P	KK	50	C7	02	E100
公司名称代号	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	丝杆精度 Screw accuracy class	丝杆导程 Effective trip	有效行程 Effective trip
盘岩科技	KK:KK丝杆模组	40	C5	2.5 mm	50-1000mm 丝杆模组 Screw linear module
		50	C7	2mm	100-4000mm 皮带模组 Belt linear module
		60		5/10mm	(依客户要求定制生产) Customized production according to customer requirements
		86		16mm	

PKK50直线模组-尺寸图

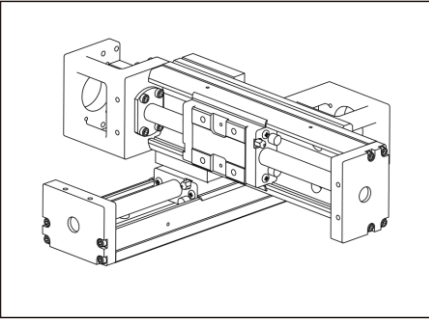
PKK50-TECHNICAL PARAMETER



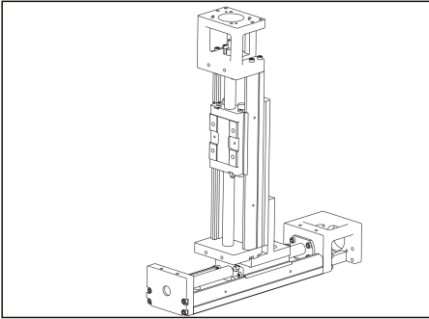
轨道长度L2(mm) Track length L2(mm)	全长L1(mm) Total length L1(mm)	最大行程maximum travel(mm)		G(mm)	K(mm)	n	重量weight(kg)	
		A1滑座slider	A2滑座slider				A1滑座slider	A2滑座slider
150	220	70	-	35	80	2	1	-
200	270	120	55	20	160	3	1.5	1.7
250	320	170	105	45	160	3	1.7	1.9
300	370	220	155	30	240	4	1.9	2.1



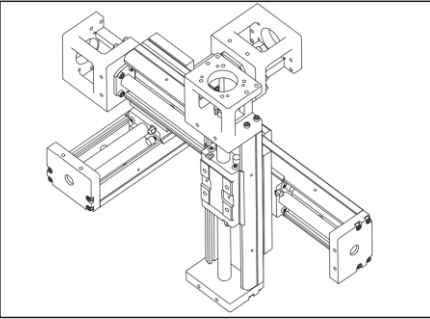
PKK50XY-S



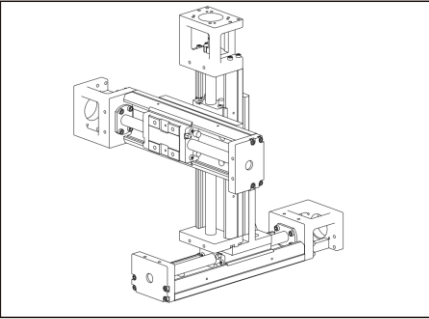
PKK50XY-X



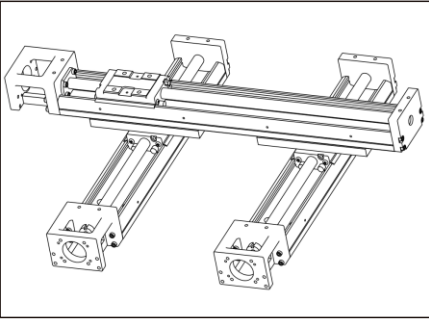
PKK50XYZ-T



PKK50XYZ-X



PKK50XY-T



PKK50XY-H1



PKK60直线模组

PKK60 LINEAR GUIDE

PKK60直线模组，是KK模组系列中,精密型模组，采用开放式结构，本体宽度60mm,内嵌式滑块，稳定性强，最高精度可达0.02mm，满足用户对静音、负载、速度、行程、构建方面的不同应用需求。

FKL60 linear motion guide, customerized high precision linear module, semi-sealer structure, body width 60mm, embedded slider, good stability, position accuracy 0.02mm. This new linear axis is designed for the various demands of low noise, high speed, rigidity structure.

PKK60直线模组-技术参数

PKK60-TECHNICAL PARAMETER

滚珠丝杆直径[mm] Ball Screw Diameter	φ12	φ12	
滚珠丝杆导程[mm] Ball Screw Stroke	5	10	
水平最大负载[kg] Max Horizontal Loadings	20	12	200w伺服
垂直最大负载[kg] Max Vertical Loading	11	7	
最大速度[mm/s] Max Speed	250	500	
定位精度[mm] Position Accuracy	0.02		
动态容许力矩[N·m] Dynamic Permissible Torque	380	120	120
行走寿命[km] Movement Life			
力矩方向 Torque Direction			

技术特点

TECHNICAL FEATURES

1.可选配件 OPTIONAL ACCESSORIES

电机、电源、驱动、限位开关、控制器、连接板、拖链
motor, Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
600max	20	11	0.02

2.应用范围 APPLICATION AREA

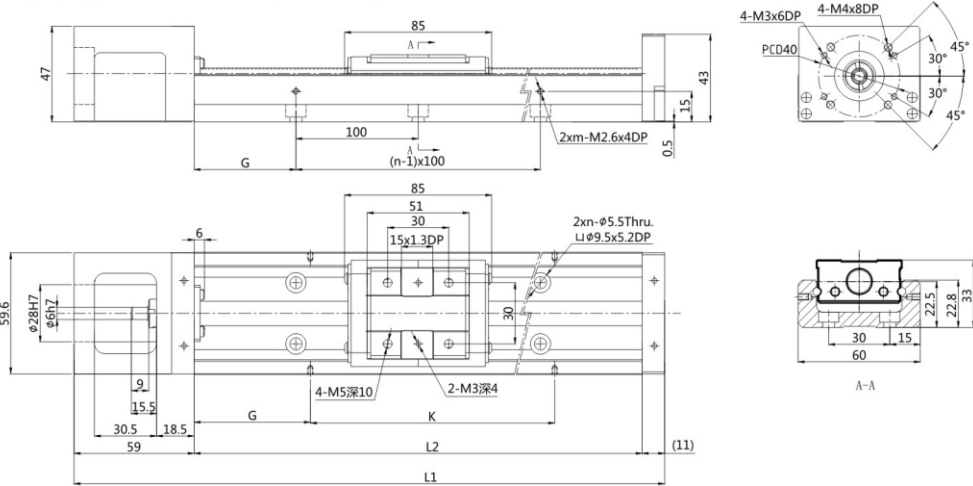
应用范围：激光载床、光伏背板切割刻膜机、输送机械手、辅助设备、电科研试验功能演示，各类工业自动化生产线、各类精加工机械等。

Application range: laser cutting machine,PV back sheet cutting engraving machine, transportation mechanical arm, assistant device, Electric research test function demonstration, kinds of industrail automatic production line, kinds of precision machinery processing

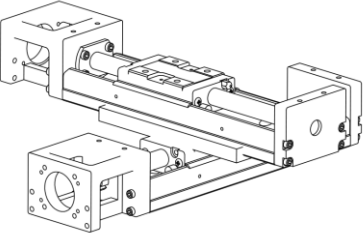
更多参数请联系我们
More parameters please contact us

P	KK	60	C7	02	E100
公司名称代号	丝杆和皮带模组 Screw and Belt linear module	型材宽度 Profile width	丝杆精度 Screw accuracy class	丝杆导程 Effective trip	有效行程 Effective trip
盘岩科技	KK:KK丝杆模组	40	C5	2.5 mm	50-1000mm 丝杆模组 Screw linear module
		50	C7	2mm	100-4000mm 皮带模组 Belt linear module
		60		5/10mm	(依客户要求定制生产) Customized production according to customer requirements
		86		16mm	

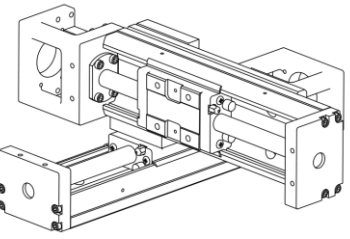
PKK60直线模组-尺寸图
PKK60-TECHNICAL PARAMETER



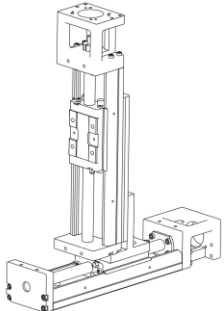
轨道长度L2(mm) Track length L2(mm)	全长L1(mm) Total length L1(mm)	最大行程maximum travel(mm)		G(mm)	K(mm)	n	m	重量weight(kg)	
		A1滑座slider	A2滑座slider					A1滑座slider	A2滑座slider
150	220	60	-	25	100	2	2	1.6	-
200	270	110	-	50	100	2	2	1.7	-
300	370	210	135	50	200	3	2	2.5	2.8
400	470	310	235	50	100	4	4	3.1	3.4
500	570	410	335	50	200	5	3	3.7	4
600	670	510	435	50	100	6	6	4.3	4.7



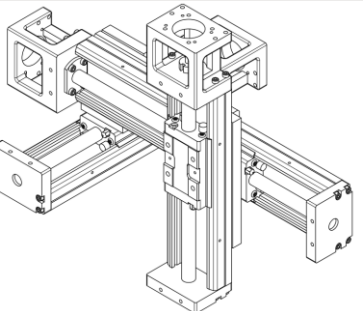
PKK60XY-S



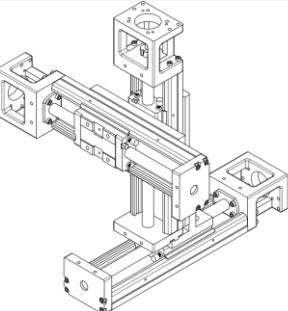
PKK60XY-X



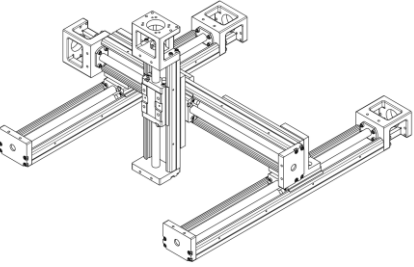
PKK60XYZ-T



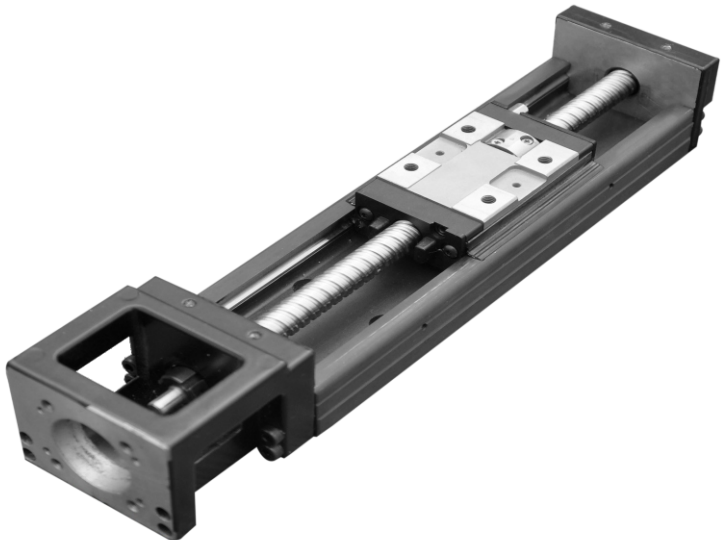
PKK60XYZ-X



PKK60XY-T



PKK60XY-H1

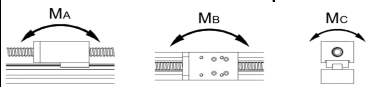


PKK86直线模组
PKK80 LINEAR GUIDE

PKK86直线模组，是KK模组系列中行程最长，结构最大，稳定性最好的精密型模组，采用开放式结构，本体宽度80mm，内嵌式滑块，精度可达0.02mm，满足用户对静音、长行程方面的不同应用需求。

FKL80 linear motion guide is the longest, widest and most stable linear module in KK series, semi-sealer structure, body width 80mm, embedded slider, position accuracy 0.02mm. It is designed for the application scene of long stroke and low noise.

PKK86直线模组-技术参数
PKK86-TECHNICAL PARAMETER

滚珠丝杆直径[mm] Ball Screw Diameter	φ16	φ16	φ16	
滚珠丝杆导程[mm] Ball Screw Stroke	5	10	16	
水平最大负载[kg] Max Horizontal Loadings	50	35	15	400w伺服
垂直最大负载[kg] Max Vertical Loading	25	15	10	
最大速度[mm/s] Max Speed	250	500	800	
定位精度[mm] Position Accuracy	0.02			
动态容许力矩[N·m] Dynamic Permissible Torque	970	270	270	
行走寿命[km] Movement Life				
力矩方向 Torque Direction				

技术特点 TECHNICAL FEATURES

1.可选配件 OPTIONAL ACCESSORIES

电机、电源、驱动、限位开关、控制器、连接板、拖链
motor, Power supply, drive, limit switch, controller, connection board, drag chain

2.负载行程 LOAD SCHEDULE

行程/mm STROKE	水平负载/kg HORIZONTAL LOAD	垂直负载/kg VERTICAL LOAD	精度/mm ACCURACY
850max	50	25	0.02

2.应用范围 APPLICATION AREA

应用范围：激光载床、光伏背板切割刻膜机、输送机械手、辅助设备、电科研试验功能演示，各类工业自动化生产线、各类精加工机械等。

Application range: laser cutting machine, PV back sheet cutting engraving machine, transportation mechanical arm, assistant device, Electric research test function demonstration, kinds of industrail automatic production line, kinds of precision machinery processing

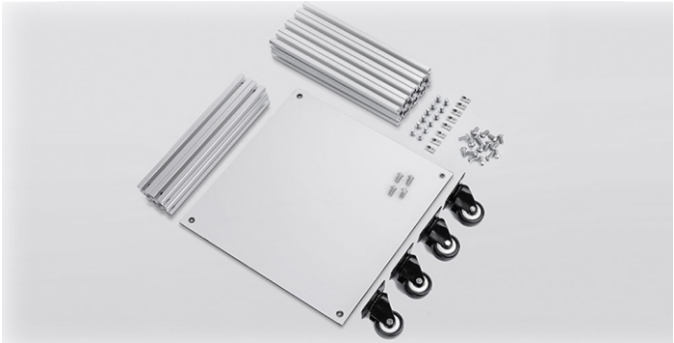
更多参数请联系我们
More parameters please contact us



工作台
ALUMINUM ALLOY TABLE

盘岩工作台，拥有丰富多样的铝型材，可以无缝融入支撑型材的高质量外观，特殊铝色涂层增强了您的应用系统的整体外观，适用于组装应用、商业展会、生产应用或模组工作台等搭建等其他领域，所有组件均耐用耐腐蚀。

PayaWorkbench, with a wide variety of aluminum profiles, can seamlessly integrate into the high quality appearance of the support profile. The special aluminum color coating enhances the overall appearance of your application system. It is suitable for assembly applications, trade shows, production applications or molds and other areas such as group work benches. All components are durable and corrosion resistant.



技术特点
TECHNICAL FEATURES

1.可选尺寸 OPTIONAL ACCESSORIES

产品材质 6061/6063，可分为 40x40、40x60、40x80三种尺寸。

Materials is 6061/6063 and can be divided into three sizes: 40x40, 40x60, 40x80

2.型材特点 LOAD SCHEDULE

- 抗腐蚀性/Corrosion resistance
- 电导率/Conductivity
- 热导量率/Thermal conductivity rate
- 非铁磁性/Non-ferromagnetic
- 可机加工性/Machinability
- 可成形性/Formability

2.应用范围 APPLICATION AREA

应用范围：主要无尘车间或电子类、医疗器材设备等特殊要求的领域，如贴膜、贴息、IC打印、CCD在线检测、焊锡自动化设备精准定位检测、激光加工（激光切割/激光打标/激光雕刻/激光钻孔等）精密装配、精密机床、半导体生产设备、定位检测、电子生产设备等领域。

Applications: Mainly in the areas of special requirements such as clean room or electronics, medical equipment, etc., such as film, coupon, IC printing, CCD on-line detection, precise positioning detection of solder automation equipment, laser (laser cutting/laser marking/Laser engraving/laser drilling, etc.) precision assembly, precision machine tools, semiconductor production equipment, location detection, electronic production equipment, printing equipment.

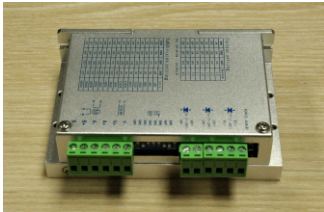
可选配件
OPTIONAL ACCESSORIES



100W电源
100W POWER SUPPLY



350W电源
350W POWER SUPPLY



二相驱动
TWO-PHASE DRIVE



三相驱动
THREE-PHASE DRIVE



限位开关
LIMIT SWITCH



按钮开关
POWER SWITCH BUTTON



控制器
CONTROLLER



定制工作台
CUSTOM WORKBENCH



PRE-SALE
TECHNOLOGY
售前技术

您可以自行设计，或告诉我们您的技术需求并委托我们设计技术方案，随后我们将根据技术方案，在双方约定的时间内，完成生产、调试和交付。

You can design by yourself or tell us your technical requirements and we will give you're a technical solution. Then we will complete the production, testing and delivery according to the technical plan within the time agreed by both parties.

技术支持电话：19113275509
技术支持邮箱：panyan9998@qq.com



SERVICE
售后服务

用户从我们公司购买的产品，均享受保修期服务。在此期间，我们将为您提供技术咨询服务，产品使用视频教学，更换零部件,远程故障排除等免费服务。在保修期结束后，我们将继续为您提供免费技术咨询和其他有偿技术服务。

The products purchased by users from our company are all covered by the warranty service. During this period, our company will provide you with free telephone consultation services, video teaching, free replacement of parts and components, and remote troubleshooting. After the end of the warranty period, we will continue to provide technical consultation and other paid tech services.

售后服务电话：(0)13551243400
售后服务邮箱：23788387@qq.com
After-sales services Tel：(0)13551243400
Services Email：23788387@qq.com

*详见售后服务条款

产品设计

专业的技术团队从一开始就为您提供支持

- 技术建议
- 基于最新技术标准的专业指导
- 系统运行解决方案

Product design

Professional technical team supports you from the very beginning

- Technical advice
- Professional guidance based on the latest technical standards
- Design system solution

使您可以专注于您的核心业务，是盘岩长期不懈努力的方向

让我们在各自擅长的领域合作共赢

Make you can insist on your core business is the direction of panyan long trem's unremitting efforts

Let`s win and cooperate in the fields we are good at

想了解更多服务的更多信息？
请咨询我们！

Want to learn more about our services?
Please consult us!

选型条件
SELECTION CONDITIONS

客户名称 YOU NAME		电话 TEL	
地址 ADD			
模组系列 Module series	☐ PKH40系列☐ PCH80系列☐ PCH100系列☐ PCH120系列 ☐ PCB60系列☐ PCB80系列☐ PDCB100系列☐ PKK系列		
组合形式 Combination	☐ 悬臂XY-X☐ 十字XY-S ☐ T型XY-T☐ H1型XY-H1 ☐ H2型XY-H2☐ 悬臂XYZ-X ☐ T型XYZ-T☐ 龙门XYZ-L		
选型参数 Selection parameters	行程/stroke	每个轴所需有效行程 X Y Z mm Effective stroke per axis X Y Z mm	
	导程/Lead	5 (滚珠丝杆直径/diameter16) 4 (滚珠丝杆直径/diameter12) 10 (滚珠丝杆直径/diameter16) 20 (滚珠丝杆直径/diameter20)	
	负载/load	所带负载重量/Load weight Kg	
	速度/speed	每个轴所需要的运行速度 mm/s The required operating speed for each axis	
	精度/Accuracy		
数量/Quantity			
配件选择 Accessories selection	☐ 100W电源 ☐ 350W电源 ☐ 二相电机驱动 ☐ 三相电机驱动 100W POWER SUPPLY 350W POWER SUPPLY TWO-PHASE DRIVE THREE-PHASE DRIVE ☐ 步进电机驱动 ☐ 限位开关 ☐ 按钮开关 ☐ 工作台 STEPPER MOTOR DRIVER LIMIT SWITCH POWER SWITCH BUTTON BENCH		
控制器 Controller	☐ 单轴控制器 ☐ 三轴控制器 ☐ 四轴控制器 SINGLE AXIS CONTROLLER THREE AXIS CONTROLLER FOUR AXIS CONTROLLER ☐ 八轴控制器 EIGHT AXIS CONTROLLER		
备注 Note			

