

Complex gripper, flexible assembly

CARG
End-Of-Arm-Tooling
机器人末端工装夹具 -EOAT

5.1

ROBOTICS PARTS CATALOG

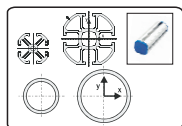


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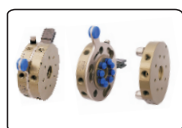
型材、钢管 **P**rofile、SUS Tube

01-05



支架模组 **S**tents Module

06-54



快换 **Q**uick Changer

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真空组件 **V**acuum Module

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附件 **A**ccessory Components

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型材、钢管

P-型材、钢管
Profile、SUS Tube



PST-钢管
Sus Tube
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PCT-碳纤维管
Carbon Fiber Tube
页码/Page 1



PEP-型材
Extruded Profiles
页码/Page 2



PT-T型螺母
T-Nuts
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支架模组

S-支架模组
Stents Module



SFP-型材固定板
Fixing Plate
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SMB-模组固定件
Module Fixed Part
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SV-吸盘支架
Vacuum Cups Bracket
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SC-夹腿连接件
Clamp Leg Connector
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SEA-弯臂连接件
Elbow Arm Connector
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SBN-套筒螺母
Bush Nut
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快换

Q-快换
Quick Changer



QCA-圆形自动快换
Automatic Quick Changer
页码/Page 55~86



QC-圆形手动快换
Round Quick Changer
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SIP-快换连接板
Quick Changer Connector
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QCS-方形手动快换
Square Quick Changer
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QCL-L形手动快换
Manual Quick Changer
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QCA-方形自动快换
Automatic Quick Changer
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夹具组件

G-夹具组件
Grip Module



GMH-气缸夹
Cylinder Gripper
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GMHZL2-加长平行夹
Lengthen Parallel Gripper
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GMXQ-气动滑台
Air Slide Table
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GR-水口夹
Sprue Gripper
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索引 | General index



GS-缓冲支架
Buffer Support
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GMP-模具定位器
Mould Positioner
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GN-气动针夹
Pneumatic Needle Gripper
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GBD-鼓胀器
Bulging Device
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GF-气动拨指
Pneumatic Finger Gripper
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GO-单动拨指
One Finger Angular Pneumatic Grippers
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气动剪刀

N-气动剪刀
Air Nipper



GT-推入式气剪
Thrust Cut Nippers
页码/Page 193~194



GTC-温度控制器
Temperature Regulator
页码/Page 195



GT-加热割刀
Heating Cutter
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真空组件

V-真空组件
Vacuum Module



FGA-吸盘
Vacuum Cup
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VSH-吸盘
Vacuum Cups
页码/Page 202~204



SAF-吸盘
Vacuum Cups
页码/Page 205~206



VM-吸盘金具转接头
Vacuum Cup Connector
页码/Page 207~215



VF-金具缓冲杆
Stem Suction Buffer Body
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Compact-真空模组
Vacuum Module
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附件

A-附件
Accessory Components



ASC-信号盒
Signal Boxes
页码/Page 234

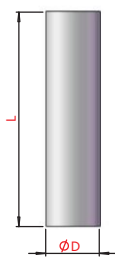


AJB-分线盒
Junction Box
页码/Page 235~238



ARJ-微型减压阀
Miniature Regulator
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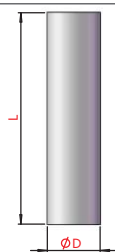
不锈钢管 Sus Tube



钢管端盖
Tube plugs

货号(PN)	型号(Model)	D(mm)	L(mm)	T(mm)	重量(Weight)	端盖(PN)	端盖(Model)
4.Y00040	PST8-1500	Ø8	1500	0.6	215g	1.Y03375(红色Red)	P08RD
4.Y00021	PST12-1500	Ø12	1500	0.6	339g	1.Y03636(灰色Grey) 1.Y03638(蓝色Blue) 1.Y03640(黑色Black)	P12GY P12BU P12BK
4.Y00022	PST20-1500	Ø20	1500	0.8	560g	1.Y03637(灰色Grey) 1.Y03639(蓝色Blue) 1.Y03641(黑色Black)	P20GY P20BU P20BK

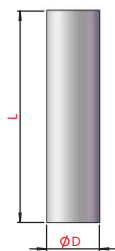
铝管 Aluminium Tube



铝管端盖
Tube plugs

货号(PN)	型号(Model)	D(mm)	L(mm)	T(mm)	重量(Weight)	端盖(PN)	端盖(Model)
4.Y00468	PAT20-1000	Ø20	1000	2.0	308g	1.Y03637(灰色Grey) 1.Y03639(蓝色Blue)	P20GY P20BU
4.Y10972	PAT20-2000	Ø20	2000	2.0	616g	1.Y03641(黑色Black)	P20BK
4.Y10950	PAT25-1000	Ø25	1000	2.5	467g	1.Y10988(黑色Black)	P25BK
4.Y10974	PAT25-2000	Ø25	2000	2.5	934g		
4.Y00469	PAT30-1000	Ø30	1000	2.5	558g	1.Y20001(黑色Black)	P30BK
4.Y10973	PAT30-2000	Ø30	2000	2.5	1116g		
4.Y00538	PAT40-1000	Ø40	1000	2.5	799g	1.Y10987(黑色Black)	P40BK
4.Y10975	PAT40-2000	Ø40	2000	2.5	1558g		

碳纤维管 Carbon fiber Tube



碳纤维管端盖
Tube plugs

货号(PN)	型号(Model)	D(mm)	L(mm)	T(mm)	重量(Weight)	端盖(PN)	端盖(Model)
4.Y10960	PCT8-1000	Ø8	1000	0.8	31g	1.Y03375(红色 Red)	P08RD
4.Y10961	PCT8-2000	Ø8	2000	0.8	62g		
4.Y10962	PCT12-1000	Ø12	1000	1.0	59g	1.Y03636(灰色Grey) 1.Y03638(蓝色Blue) 1.Y03640(黑色Black)	P12GY P12BU P12BK
4.Y10963	PCT12-2000	Ø12	2000	1.0	118g		
4.Y10964	PCT20-1000	Ø20	1000	1.2	103g	1.Y03637(灰色Grey) 1.Y03639(蓝色Blue) 1.Y03641(黑色Black)	P20GY P20BU P20BK
4.Y10965	PCT20-2000	Ø20	2000	1.2	206g		
4.Y10966	PCT25-1000	Ø25	1000	1.5	169g	1.Y10988(黑色Black)	P25BK
4.Y10967	PCT25-2000	Ø25	2000	1.5	339g		
4.Y10968	PCT30-1000	Ø30	1000	1.5	236g	1.Y20001(黑色Black)	P30BK
4.Y10969	PCT30-2000	Ø30	2000	1.5	472g		
4.Y10970	PCT40-1000	Ø40	1000	2.5	431g	1.Y10987(黑色Black)	P40BK
4.Y10971	PCT40-2000	Ø40	2000	2.5	861g		

型材
钢管

支架
模组

快换
模组

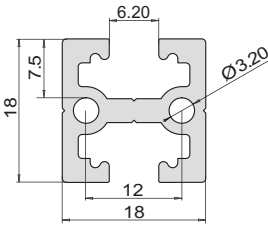
夹具
组件

气动
剪刀

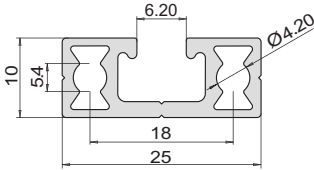
真空
组件

附件
Accessories Components

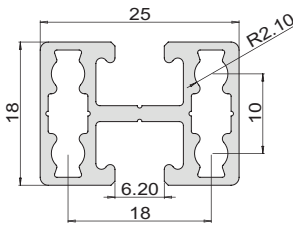
型材 Extruded Profiles



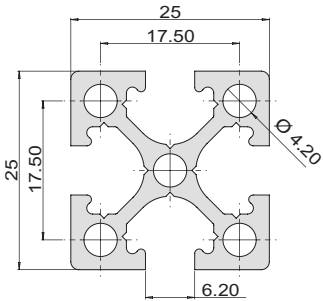
PEP1818



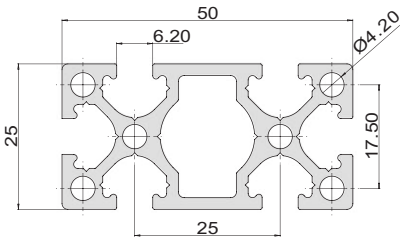
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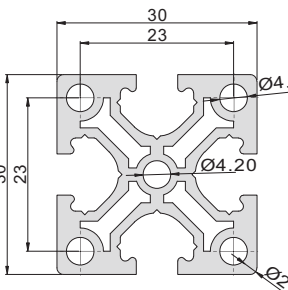
PEP2518



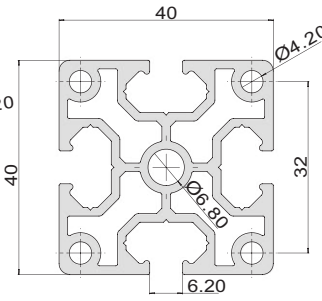
PEP2525



PEP5025



PEP3030

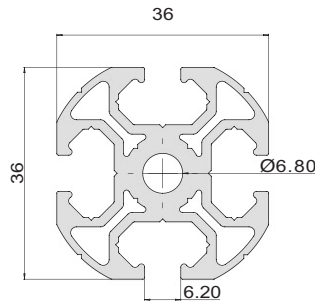


PEP4040



货号(PN)	型号(Model)	长度(Length)	重量(Weight)	端盖货号(Plugs PN)	端盖型号(Plugs Model)
4.Y00075	PEP1818-1000	1.0m	425g	4.Y00517	P1818
4.Y00076	PEP2510-1000	1.0m	310g	4.Y00518	P2510
4.Y00455	PEP2518-1000	1.0m	400g	4.Y00069	P2518
4.Y00050	PEP2525-1000	1.0m	610g	4.Y00070	P2525
* 4.Y00051	PEP2525-2000	2.0m	1220g		
4.Y00056	PEP5025-1000	1.0m	1040g	4.Y00071	P5025
* 4.Y00057	PEP5025-2000	2.0m	2080g		
4.Y00052	PEP4040-1000	1.0m	1300g	4.Y00072	P4040
* 4.Y00053	PEP4040-2000	2.0m	2600g		
4.Y00540	PEP3030-1000	1.0m	650g		P3030
* 4.Y00541	PEP3030-2000	2.0m	1300g		

* 选件 Optional



PEP-3636

货号(PN)	型号(Model)	长度(Length)	重量(Weight)	端盖货号(Plugs PN)	端盖型号(Plugs Model)
4.Y00054	PEP3636-1000	1.0m	1168g		
4.Y00484	PEP3636-1500	1.5m	1752g	4.Y00073	P3636
* 4.Y00055	PEP3636-2000	2.0m	2336g		

* 选件 Optional

型材 / SUS Tube

支架模组

快换

夹具组件

气动剪刀

真空组件

附件

T型螺母 T-Nuts

型材
SUS Tube

支架
Module

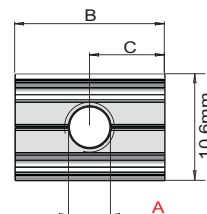
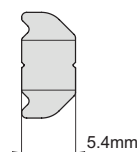
快换
Quick Changer

夹具
Module

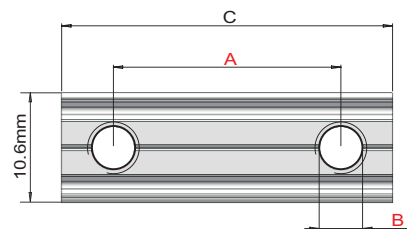
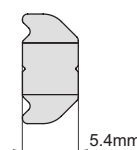
气动
Air Nipper

真空
Vacuum Module

附件
Accessory Components



货号(PN)	型号(Model)	A(mm)	B(mm)	C(mm)	重量(Weight)
7.Y00651	PTN-M4	M4	15	7.5	5g
7.Y00425	PTN-M5	M5	15	7.5	5g
7.Y00652	PTN-M6	M6	15	7.5	5g

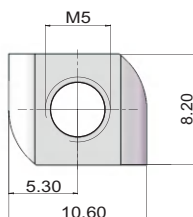
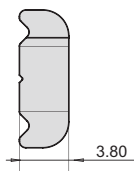


货号(PN)	型号(Model)	A(mm)	B(mm)	C(mm)	重量(Weight)
7.Y00653	PTN-M4P8	8	M4	16	5g
7.Y00654	PTN-M5P10	10	M5	20	7g
7.Y00655	PTN-M5P15	15	M5	25	9g
7.Y00656	PTN-M5P17	17	M5	25	9g
7.Y00657	PTN-M5P22	22	M5	32	11g
7.Y00658	PTN-M5P25	25	M5	35	13g
7.Y00659	PTN-M5P28	28	M5	38	14g
7.Y00660	PTN-M5P30	30	M5	40	15g
7.Y00661	PTN-M5P35	35	M5	45	16g
7.Y00662	PTN-M5P40	40	M5	50	18g
7.Y00663	PTN-M5P50	50	M5	60	22g
7.Y00664	PTN-M5P60	60	M5	70	26g
7.Y00665	PTN-M5P90	90	M5	100	38g

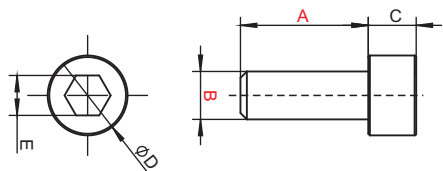
附加螺母 Last-Minute Nut

当已装配好的治具需要增加一些配件时可以使用。

To be used when you need to add something to an already assembled EOAT.



货号(PN)	型号(Model)	重量(Weight)
7.Y00805	PTN-M5R	2g



货号(PN)	型号(Model)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	重量(Weight)
1.Y03908	PTC-M4L10	10	M4	4	6.8	3.2	1.6g
1.Y03848	PTC-M4L12	12					1.8g
1.Y02752	PTC-M4L14	14					1.9g
1.Y04073	PTC-M4L16	16					2.0g
1.Y05846	PTC-M4L18	18					2.1g
1.Y04000	PTC-M4L20	20					2.2g
1.Y06307	PTC-M4L22	22					2.5g
1.Y05319	PTC-M4L25	25					2.7g
1.Y04294	PTC-M5L10	10	M5	5	8.3	4.1	2.9g
1.Y03850	PTC-M5L12	12					3.1g
1.Y04528	PTC-M5L14	14					3.3g
1.Y03849	PTC-M5L16	16					3.6g
1.Y05925	PTC-M5L18	18					3.8g
1.Y03909	PTC-M5L20	20					4.0g
1.Y06257	PTC-M5L22	22					4.3g
1.Y03851	PTC-M5L25	25					4.7g
1.Y04469	PTC-M5L30	30					5.3g
1.Y04580	PTC-M5L35	35					5.9g
1.Y04898	PTC-M5L40	40					6.5g
1.Y04968	PTC-M5L50	50					7.6g
1.Y05391	PTC-M5L60	60					10.0g
1.Y04288	PTC-M6L10	10	M6	6	10	5.3	4.0g
1.Y03910	PTC-M6L12	12					4.6g
1.Y04153	PTC-M6L14	14					5.2g
1.Y02753	PTC-M6L16	16					5.5g
1.Y07729	PTC-M6L18	18					5.7g
1.Y04076	PTC-M6L20	20					6.1g
1.Y06227	PTC-M6L25	25					6.9g
1.Y04001	PTC-M6L30	30					7.7g
1.Y03911	PTC-M6L35	35					8.6g

型材 / SUS Tube

支架模组
 Stents Module

快速更换
 Quick Changer

夹具组件
 Grip Module

气动剪刀
 Air Nipper

真空组件
 Vacuum Module

附件
 Accessory Components

双齿平垫 Single Hole Shim

型材
SUS Tube

支架
Stents Module

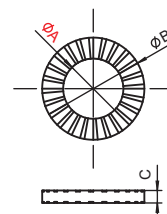
快换
Quick Changer

夹具
Grip Module

气动
Air Nipper

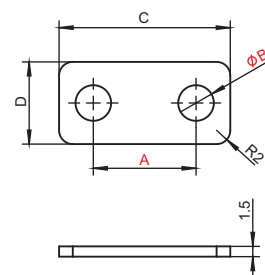
真空
Vacuum Module

附件
Accessory Components



货号(PN)	型号(Model)	A(mm)	B(mm)	C(mm)	重量(Weight)
1.Y03853	PTS-M4	4.5	7	0.45	0.07g
1.Y03852	PTS-M5	5.5	9	0.55	0.17g
1.Y03854	PTS-M6	6.5	10	0.65	0.20g

双孔平垫 Double Holes Shim



货号(PN)	型号(Model)	A(mm)	B(mm)	C(mm)	D(mm)	重量(Weight)
4.Y00522	PTD-M4P8	8	4.5	16	12	1.8g
4.Y00523	PTD-M5P10	10	5.5	20	12	2.2g
4.Y00524	PTD-M5P15	15	5.5	25	12	2.5g
4.Y00525	PTD-M5P17	17	5.5	25	12	3.0g
4.Y00526	PTD-M5P22	22	5.5	32	12	3.3g
4.Y00527	PTD-M5P25	25	5.5	35	12	3.5g