



扫一扫关注唯杰精益

唯杰自动化设备科技(东莞市)有限公司

WJ-LEAN TECHNOLOGY COMPANY LIMITED

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深圳市杰尤精密压铸科技有限公司

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November 2023年11月



ALUMINUM
TUBE SYSTEM
KARAKURI SYSTEM
铝管系列
简易自动化方案

唯杰自动化设备科技(东莞市)有限公司
WJ-LEAN TECHNOLOGY COMPANY LIMITED

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唯杰精益 WJ-LEAN TECHNOLOGY
COMPANY LIMITED

唯杰自动化设备科技有限公司是一家专注于工业建设及其技术解决方案的有限公司。公司总部位于广东东莞，市场布局覆盖全球，在全球多个国家设有综合服务机构。产品广泛应用于机械框架结构及各类零件连接，工业流水线和传送带，小型机动设备及非标机电设备，工业检验检测及安全防护设备。包含电子、汽车零部件装配生产线，家电、化工、家具广告、医疗食品、清洁设备等领域。直至2020年，唯杰已向全世界提供超过上千种产品。

我们使用高度可调节机制和执行器以及其他必要的解决方案来交付功能齐全的产品。公司具备所有的行业产品系统，包括不限于MB工业铝型材装配系统，精益生产系统、线性模组系统、工作台系统及小型梯建平台系统。为精益生产自动化、人体工学和未来智能制造提供先进的解决方案。

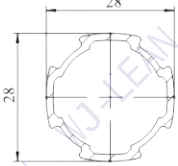
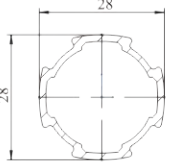
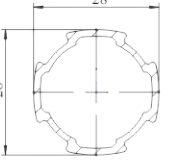
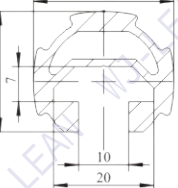
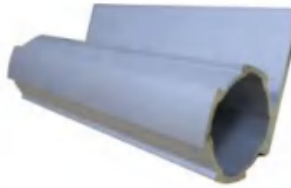
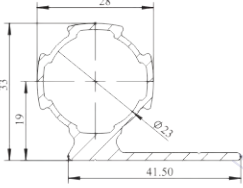
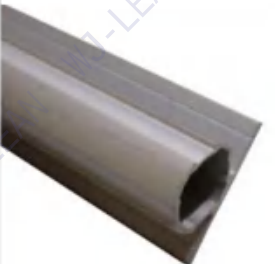
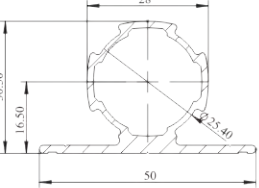
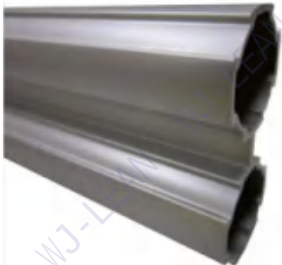
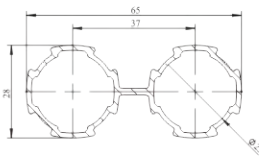
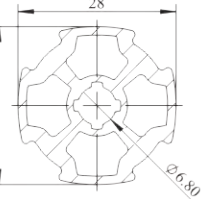
WJ-LEAN Technology Company Limited is a focusing on industrial construction and its technical solutions.The company is headquartered in Dongguan, Guangdong, with a global market layout and comprehensive service agencies in many countries.Products are widely used in mechanical frame structure and various parts connection, industrial assembly line and conveyor belt, small motor equipment and non-standard mechanical and electrical equipment, industrial inspection and testing and safety protection equipment.Including electronics, auto parts assembly lines, home appliances, chemicals, furniture advertising, medical food, cleaning equipment and other fields. By 2020, WJ-LEAN has provided more than a thousand products to the world.

We use highly adjustable mechanisms and actuators as well asother necessary solutions to deliver fully functional products.The company has all industry product systems, including but not limited to MB industrial aluminum profile assembly system,lean production.

01 ALUMINUM PIPE

铝管

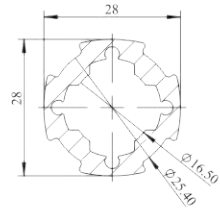
Series系列	Roller Color颜色	Material材质	Length长度
 28mm series	 SL silver 银白	6063T5 ESD 防静电	Standard Length: L=4000mm Or L=6000mm Other Lengths Can Also Be Customized, Moq=1000pcs
	 YE yellow 黄色		
	 BK black 黑色		

Tube 常见款	
AP-28A-1.2   T=1.2 Material 6063T5 Weight 0.34kg/m Length 4/6 Meters	AP-28A-1.5   T=1.5 Material 6063T5 Weight 0.42kg/m Length 4/6 Meters
AP-28A-1.7   T=1.7 Material 6063T5 Weight 0.45kg/m Length 4/6 Meters	AP-28B   Material 6063T5 Weight 0.72kg/m Length 4/6 Meters
AP-28C   Material 6063T5 Weight 0.65kg/m Length 4/6 Meters	AP-28D   Material 6063T5 Weight 0.57kg/m Length 4/6 Meters
AP-28E   Material 6063T5 Weight 0.66kg/m Length 4/6 Meters	AP-28F   Material 6063T5 Weight 0.67kg/m Length 4/6 Meters

Tube 常见款

AP-28G

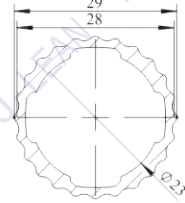
SL



Material 6063T5
Weight 0.72kg/m
Length 4/6 Meters

AP-28H

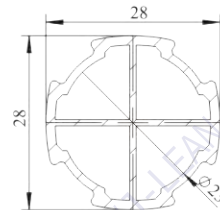
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Material 6063T5
Weight 0.4kg/m
Length 4/6 Meters

AP-28I

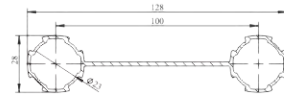
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Material 6063T5
Weight 0.5kg/m
Length 4/6 Meters

AP-28J

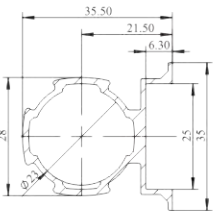
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Material 6063T5
Weight 1.02kg/m
Length 4/6 Meters

AP-28K

SL



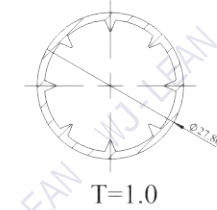
Material 6063T5
Weight 0.53kg/m
Length 4/6 Meters

Tube 常见款

AP-28L1

SL

T=1.0MM

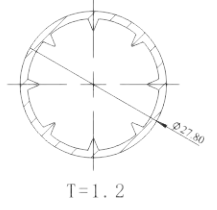


Material 6063T5
Weight 0.379kg/m
Length 4/6 Meters

AP-28L2

SL

T=1.2MM

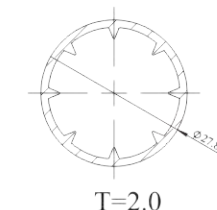


Material 6063T5
Weight 0.446kg/m
Length 4/6 Meters

AP-28L3

SL

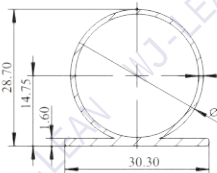
T=2.0MM



Material 6063T5
Weight 0.49kg/m
Length 4/6 Meters

AP-28M

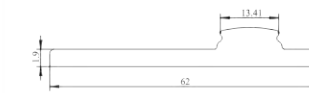
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Material 6063T5
Weight 0.37kg/m
Length 4/6 Meters

AP-28N

SL

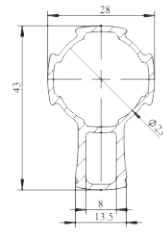


Material 6063T5
Weight 0.48kg/m
Length 4/6 Meters

Profile 型材类

AF-001

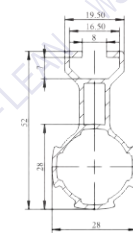
SL



Material 6063T5
Weight 0.46kg/m
Length 4/6 Meters

AF-002

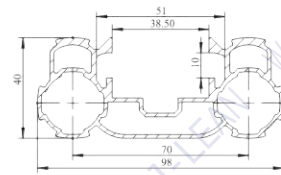
SL



Material 6063T5
Weight 0.62kg/m
Length 4/6 Meters

AF-003

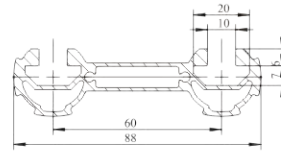
SL



Material 6063T5
Weight 1.85 kg/m
Length 4/6 Meters

AF-004

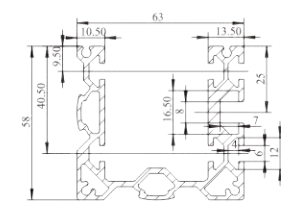
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Material 6063T5
Weight 1.49kg/m
Length 4/6 Meters

AF-005A

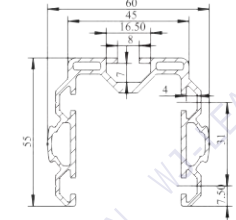
SL



Material 6063T5
Weight 1.95kg/m
Length 4/6 Meters

AF-005B

SL

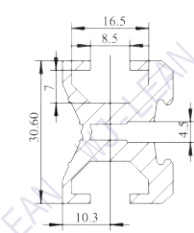


Material 6063T5
Weight 1.49kg/m
Length 4/6 Meters

Profile 型材类

AF-006

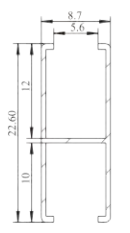
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Material 6063T5
Weight 0.46kg/m
Length 4/6 Meters

AF-007

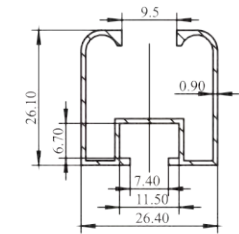
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Material 6063T5
Weight 0.2kg/m
Length 4/6 Meters

AF-008

SL



Material 6063T5
Weight 0.32kg/m
Length 4/6 Meters



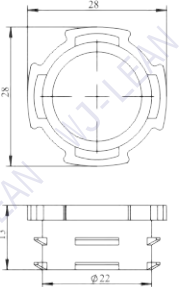
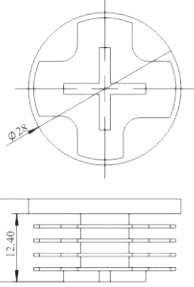
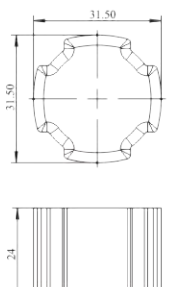
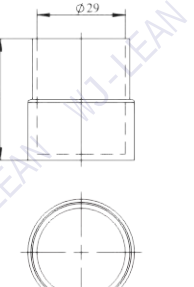
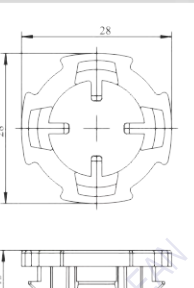
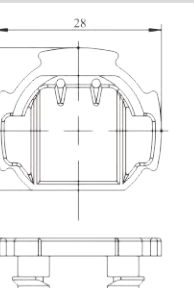
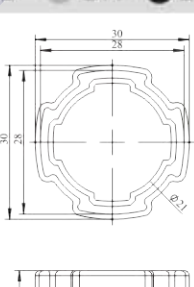
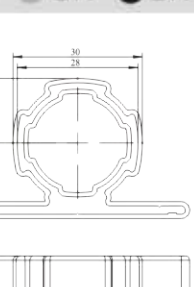
02 PLASTIC CAP

塑膠封蓋

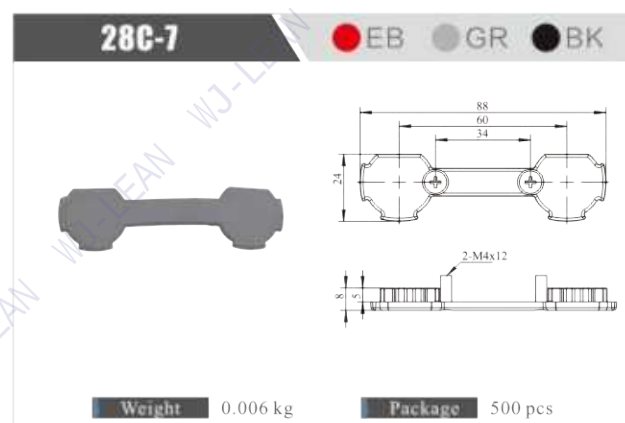
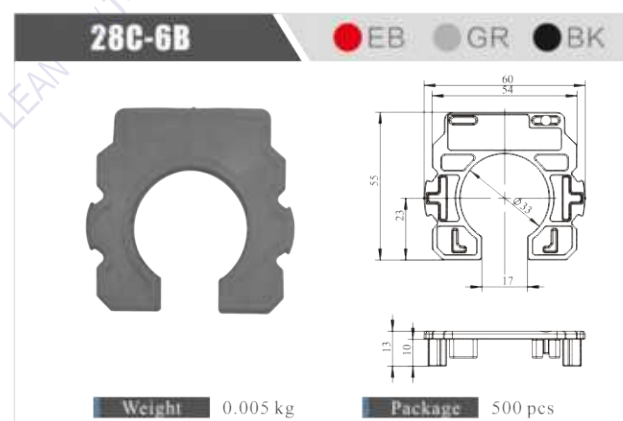
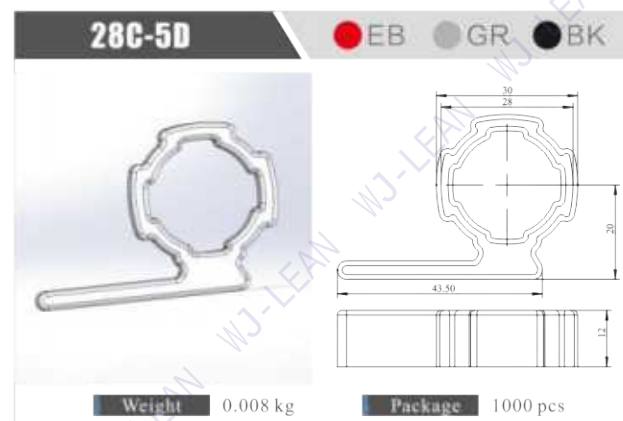
Roller Color颜色	
●	EB ESD BLACK防静电黑
●	GR GRAY灰色
●	BK BLACK黑色

Material材质
plastic 塑胶

Plastic Cap 塑胶封盖

28C-1A ● EB ● GR ● BK   Weight 0.003 kg Package 1000 pcs	28C-1B ● EB ● GR ● BK   Weight 0.002 kg Package 1000 pcs
28C-2A ● EB ● GR ● BK   Weight 0.005 kg Package 500 pcs	28C-2B (ADP1) ● EB ● GR ● BK   Weight 0.018 kg Package 200 pcs
28C-3 ● EB ● GR ● BK   Weight 0.003 kg Package 500 pcs	28C-4 ● EB ● GR ● BK   Weight 0.001 kg Package 2000 pcs
28C-5A ● EB ● GR ● BK   Weight 0.006 kg Package 1000 pcs	28C-5B ● EB ● GR ● BK   Weight 0.008 kg Package 1000 pcs

塑胶封盖



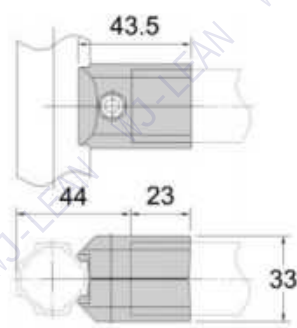
03 ALUMINUM JOINT

鋁接頭

Series系列	Roller Color颜色	Material材质	Length长度
 28mm series	 SL silver 银白	6063T5	Extrusion 挤出 Die-casting 压铸

Aluminum Joint 铝接头

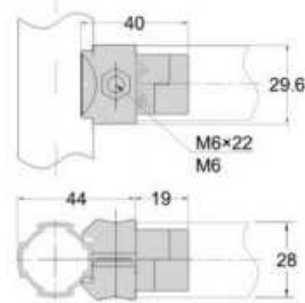
28J-1



Weight 0.056 kg

Package 180 pcs

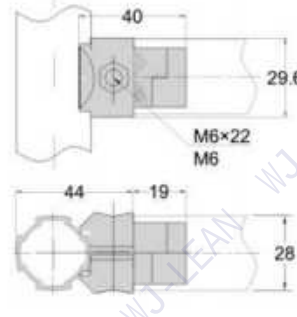
28J-1A-1.2



Weight 0.056 kg

Package 250 pcs

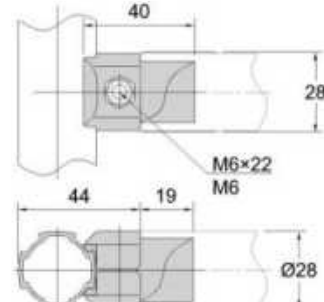
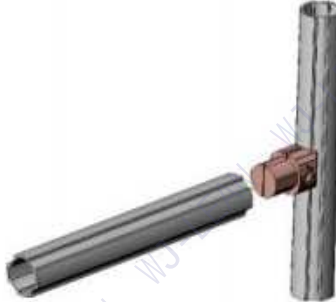
28J-1A-1.7



Weight 0.056 kg

Package 250 pcs

28J-1B-1.2

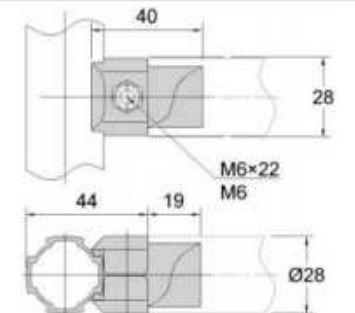


Weight 0.048 kg

Package 250 pcs

Aluminum Joint 铝接头

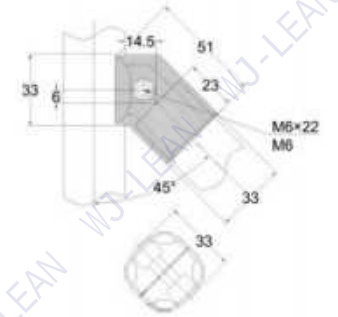
28J-1B-1.7



Weight 0.048 kg

Package 250 pcs

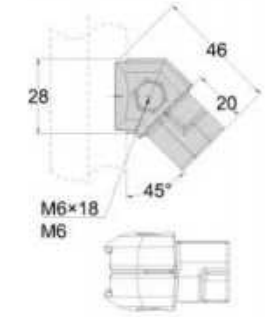
28J-2



Weight 0.058 kg

Package 150 pcs

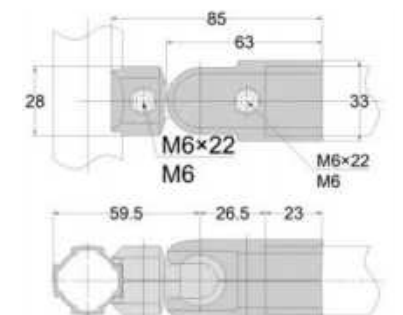
28J-2A



Weight 0.052 kg

Package 250 pcs

28J-3

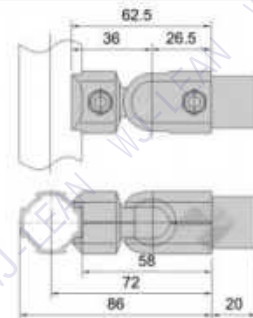


Weight 0.12 kg

Package 90 pcs

Aluminum Joint 铝接头

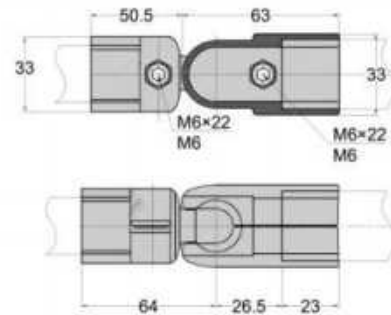
28J-3A



Weight 0.11kg

Package 125 pcs

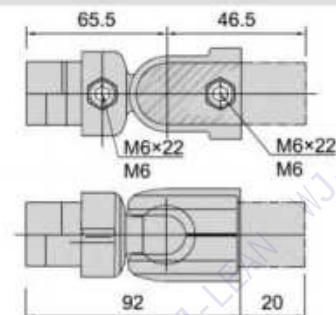
28J-3B



Weight 0.15 kg

Package 70 pcs

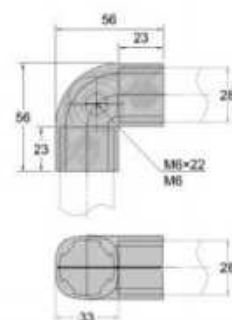
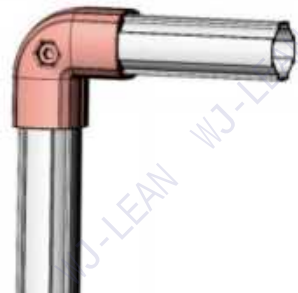
28J-3C



Weight 0.122 kg

Package 120 pcs

28J-4

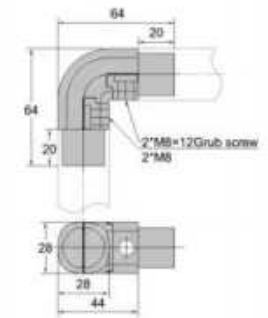
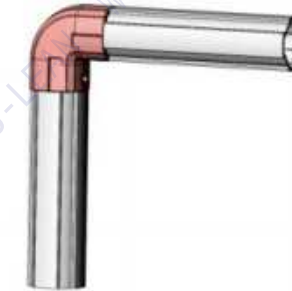


Weight 0.096kg

Package 90 pcs

Aluminum Joint 铝接头

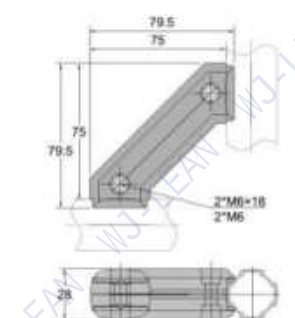
28J-4A



Weight 0.043 kg

Package 70 pcs

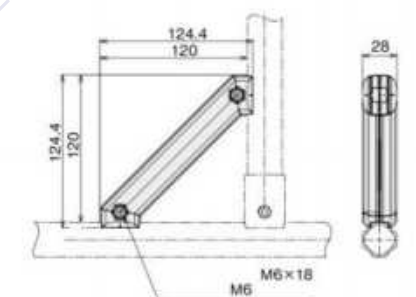
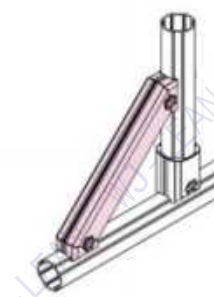
28J-5



Weight 0.123 kg

Package 96 pcs

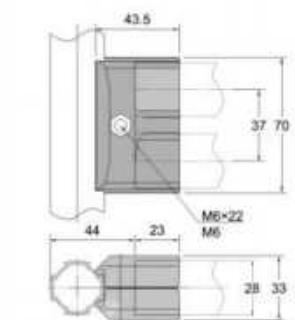
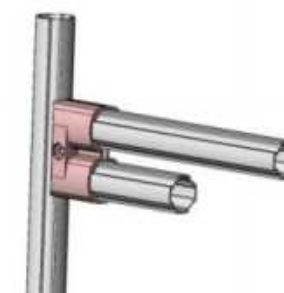
28J-5A



Weight 0.211 kg

Package 55 pcs

28J-6

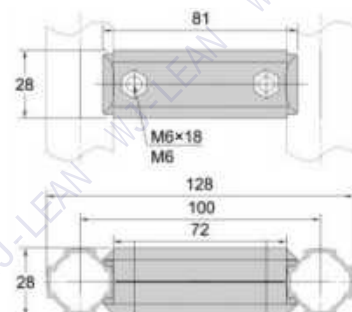


Weight 0.056kg

Package 90 pcs

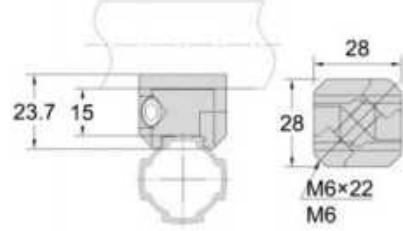
Aluminum Joint 铝接头

28J-7



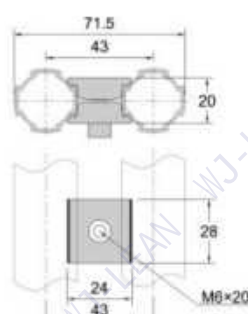
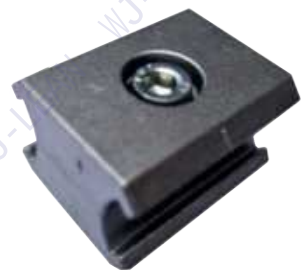
Weight 0.122 kg Package 150 pcs

28J-8



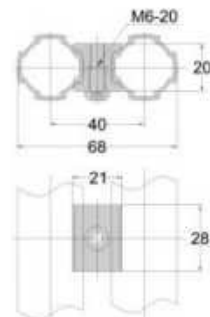
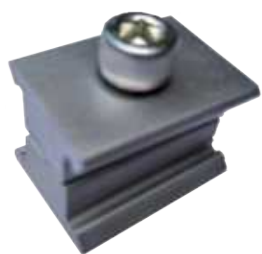
Weight 0.04kg Package 400 pcs

28J-9



Weight 0.051 kg Package 250 pcs

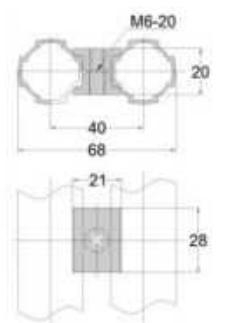
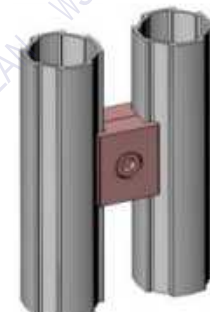
28J-9A



Weight 0.023 kg Package 500 pcs

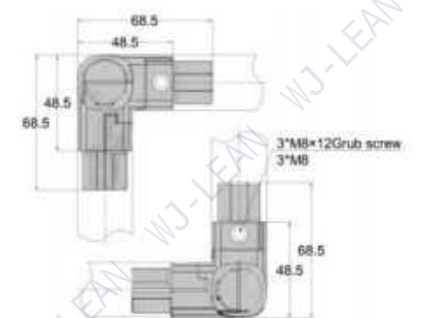
Aluminum Joint 铝接头

28J-9B



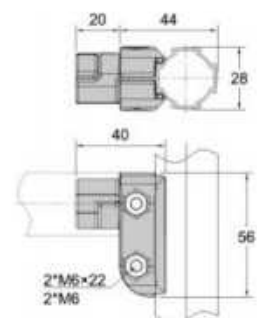
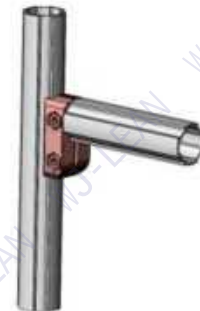
Weight 0.027 kg Package 400 pcs

28J-10



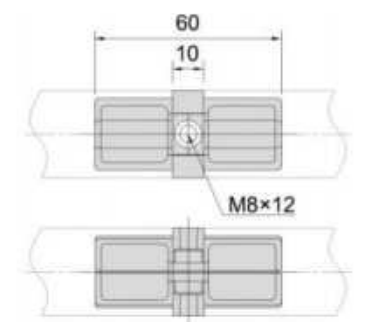
Weight 0.23 kg Package 50 pcs

28J-11



Weight 0.082 kg Package 180 pcs

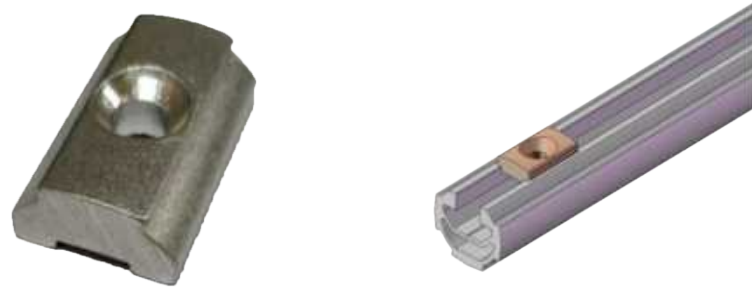
28J-12



Weight 0.074kg Package 150 pcs

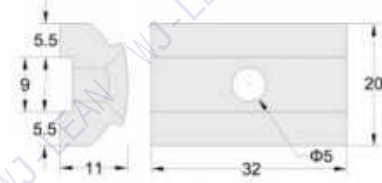
Aluminum Joint 铝接头

28J-13



Weight 0.013 kg

Package 1000 pcs

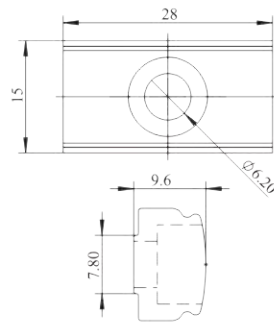


28J-13A



Weight 0.01 kg

Package 1000 pcs

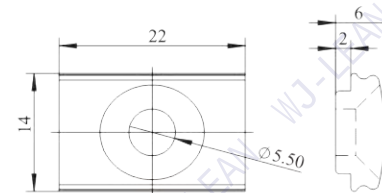
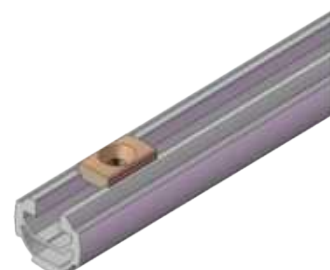


28J-13B



Weight 0.07 kg

Package 2000 pcs

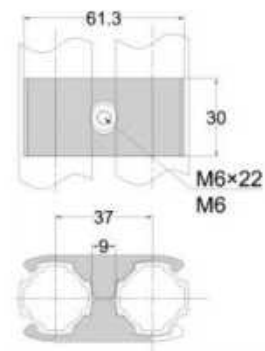
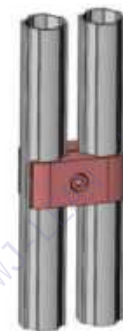


28J-14



Weight 0.065 kg

Package 150 pcs



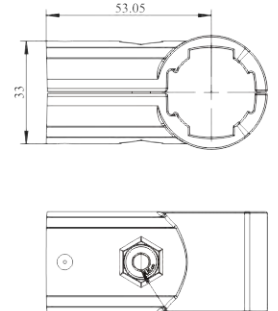
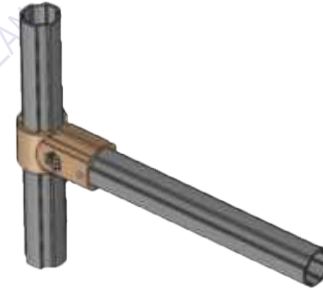
Aluminum Joint 铝接头

28J-15



Weight 0.075 kg

Package 105 pcs

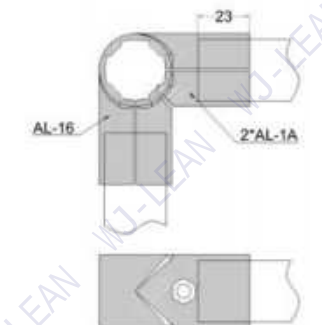
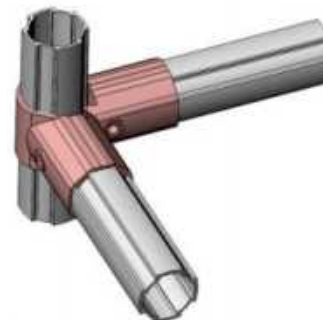


28J-16



Weight 0.078 kg

Package 60 pcs

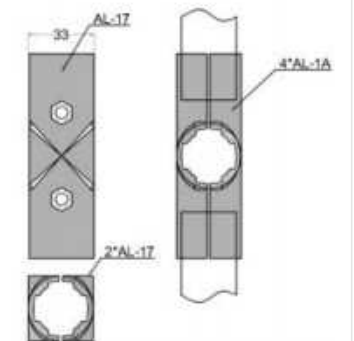
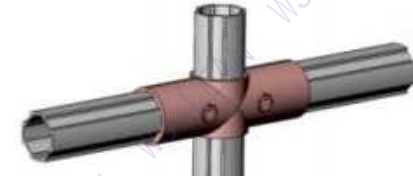


28J-17

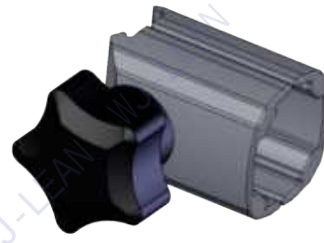


Weight 0.078 kg

Package 70 pcs

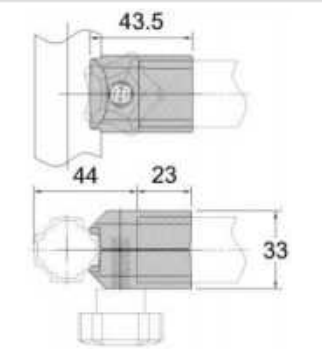
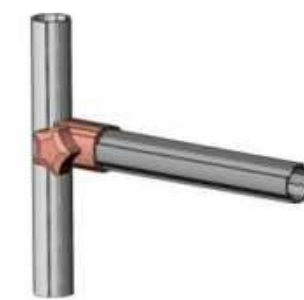


28J-18



Weight 0.076 kg

Package 100 pcs



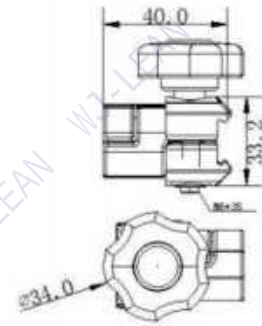
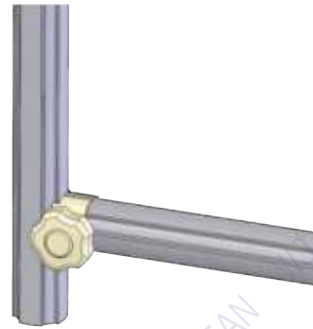
Aluminum Joint 铝接头

28J-19A



Weight 0.072kg

Package 100 pcs

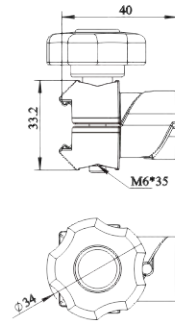
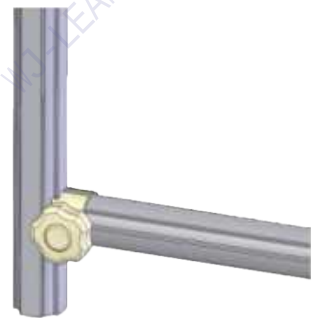


28J-19B



Weight 0.072kg

Package 100 pcs

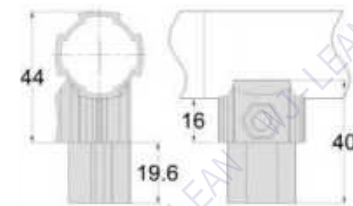


28J-20



Weight 0.037 kg

Package 400 pcs

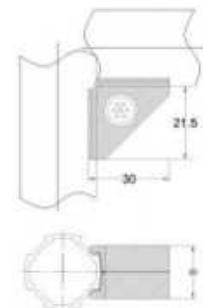
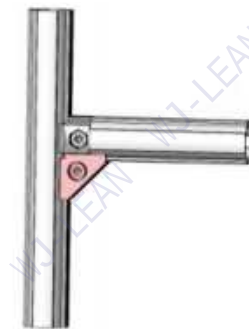


28J-21



Weight 0.024kg

Package 500pcs



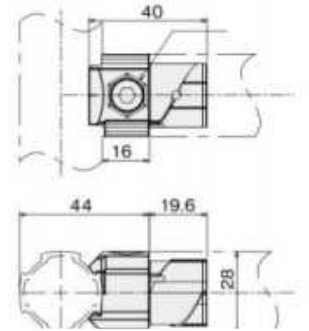
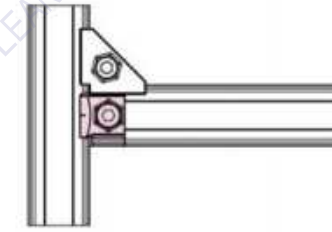
Aluminum Joint 铝接头

28J-22



Weight 0.052kg

Package 250pcs

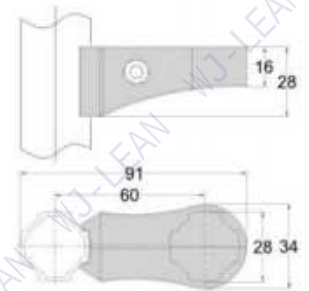


28J-23



Weight 0.07kg

Package 100 pcs

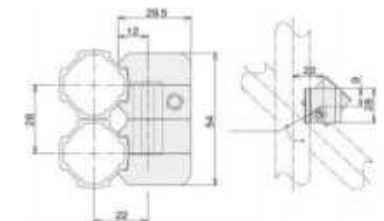
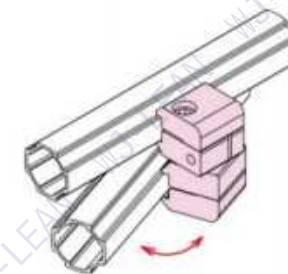


28J-24

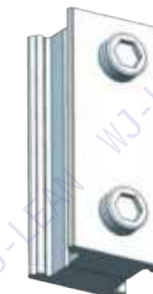


Weight 0.13kg

Package 150 pcs

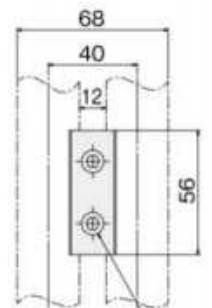
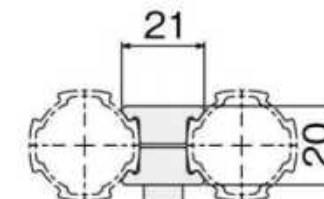


28J-25A-56



Weight 0.051kg

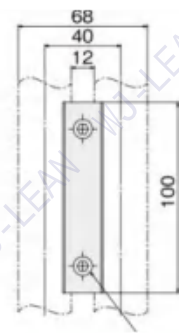
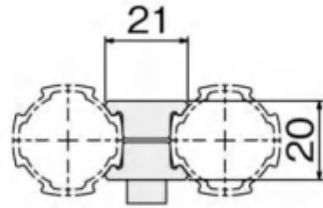
Package 300 pcs



M6x20

Aluminum Joint 铝接头

28J-25A-100

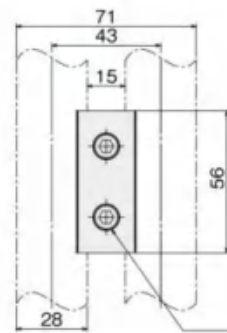
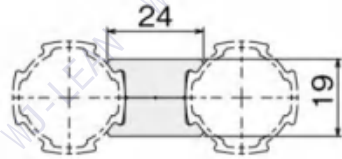


Weight 0.084kg

Package 200 pcs

M6x20

28J-25B-56

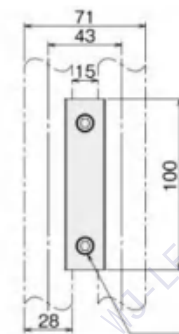
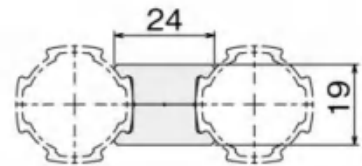


Weight 0.052kg

Package 300 pcs

M6x12

28J-25B-100

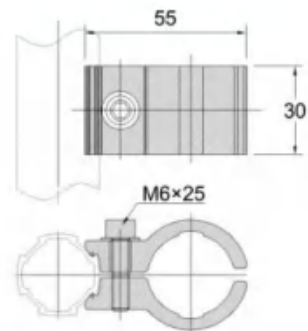
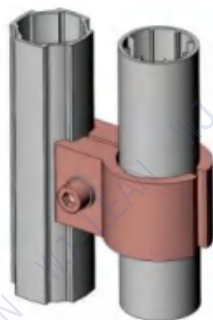
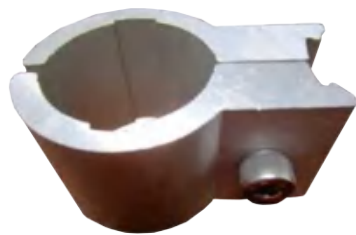


Weight 0.085kg

Package 200 pcs

M6x12

28J-26



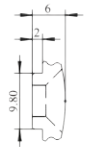
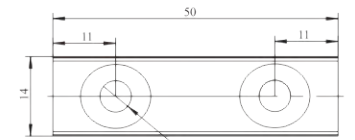
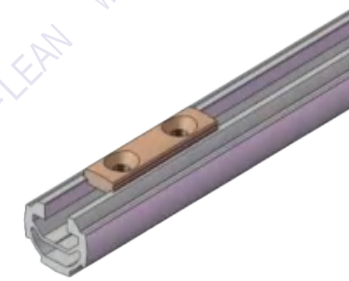
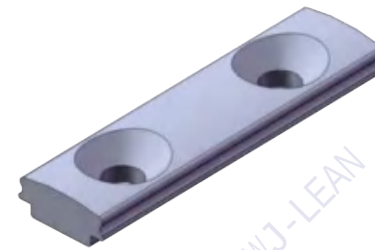
Weight 0.062kg

Package 150 pcs

M6x25

Aluminum Joint 铝接头

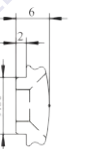
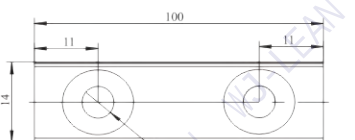
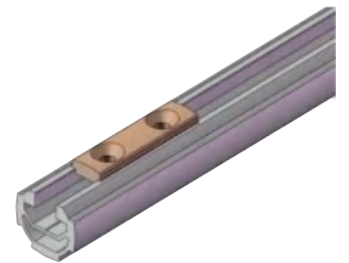
28J-27A-50



Weight 0.041kg

Package 300 pcs

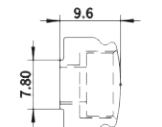
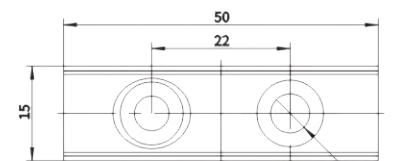
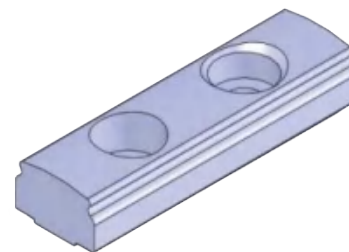
28J-27A-100



Weight 0.05kg

Package 200 pcs

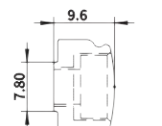
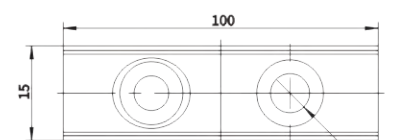
28J-27B-50



Weight 0.056kg

Package 300 pcs

28J-27B-100

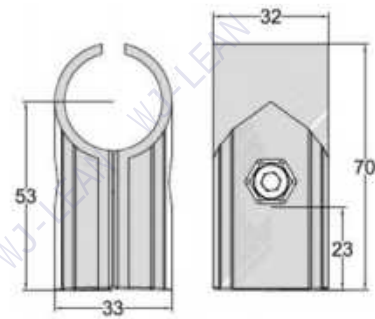
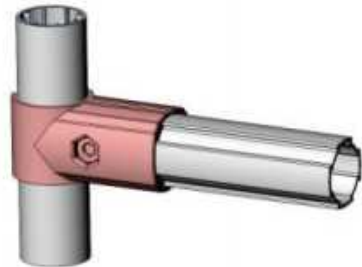


Weight 0.085kg

Package 200 pcs

Aluminum Joint 铝接头

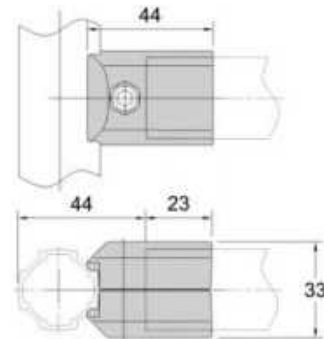
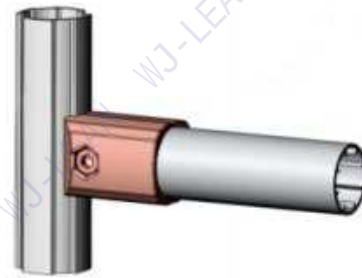
28J-28



Weight 0.16kg

Package 120 pcs

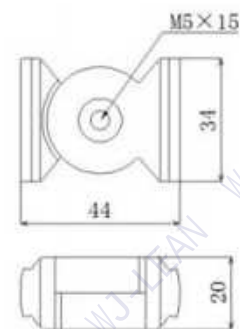
28J-29



Weight 0.1kg

Package 180 pcs

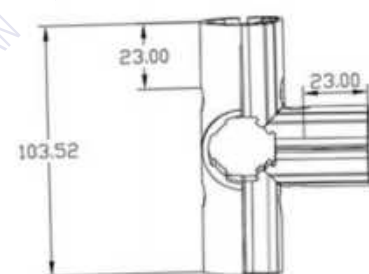
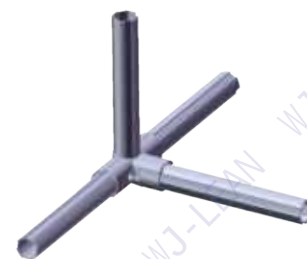
28J-30



Weight 0.052kg

Package 250 pcs

28J-31



Weight 0.175kg

Package 100 pcs

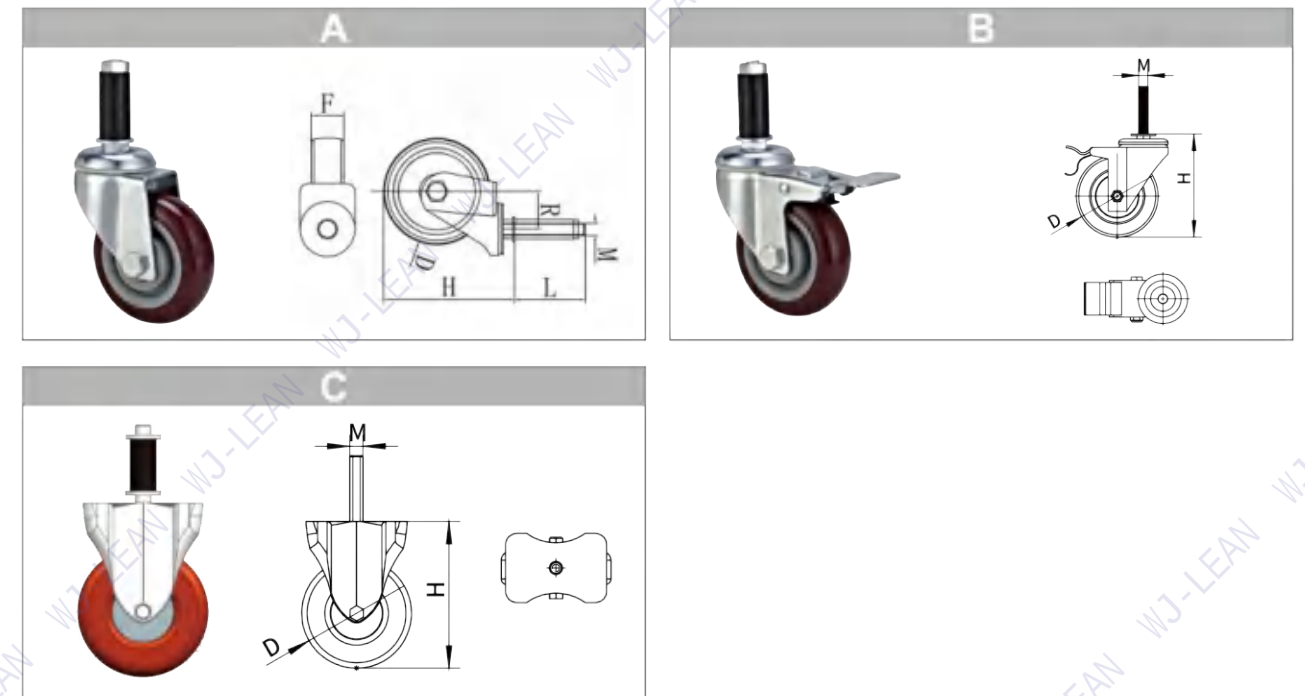


04 CASTER

脚輪

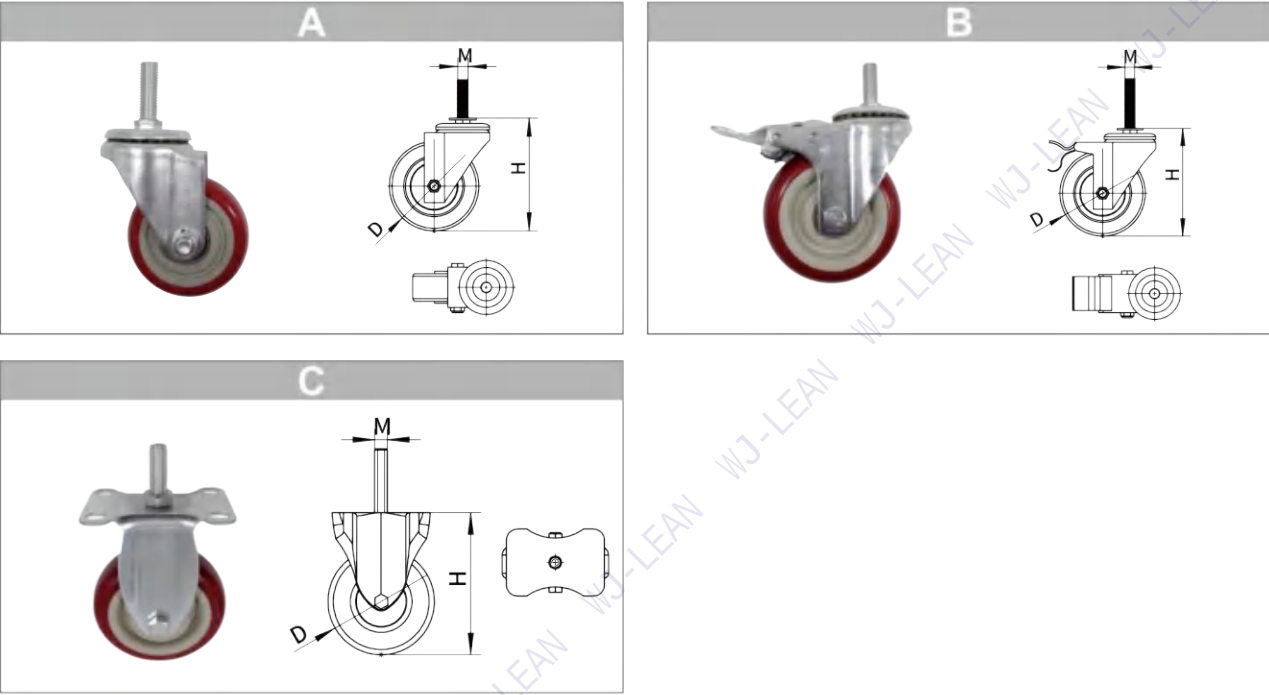
Series系列	Roller Color颜色	Material材质	Size尺寸	Model explanation 类型说明
Flat plate fixed Series 平板固定式	RE Red	Wheel material 轮子材质 TPR 热塑性橡胶 PU 聚氨酯 Rubber 橡胶	2" OD=50mm	A Without brake 不带刹车
	BK Black		3" OD=75mm	B brake 刹车
Insertion Caster Series 插杆式	GR GRAY	Frame Material 支架材质 Steel 铁材质	4" OD=100mm	C Fixed 固定式
Bushing Caster Series 丝杆插入式	EB ESD Black		5" OD=125mm	WJ-301A-ESD WJ-LEAN的简称 WJ=short for WJ-LEAN 3寸 3=3"
	EG ESD GRAY			平板固定式 1=Flat plate fixed Series 不带刹车 A=without brake 防静电轮子 ESD=EAD black wheels

02 Insertion Caster Series 插杆脚轮系列



Insertion Caster Series	Wheel Dia (inch)	D 轮径 (mm)	T 丝杆外径	Material 轮子材质	Frame Material 支架 材质	Offset Distance PIA 偏心距 (mm)	Loading 承重 (N)	H 高度 (mm)	Weight 单重 (g)	Package 每箱 (pcs)
WJ-202A	2"	50mm	M12*60	TPR/PU/Rubber	steel	22	300	67	280	100
WJ-202A-ESD	2"	50mm	M12*60	TPR/Rubber	steel	22	300	67	280	100
WJ-202B	2"	50mm	M12*60	TPR/PU/Rubber	steel	22	300	67	300	100
WJ-202B-ESD	2"	50mm	M12*60	TPR/Rubber	steel	22	300	67	300	100
WJ-202C	2"	50mm	M12*60	TPR/PU/Rubber	steel	/	300	67	280	100
WJ-202C-ESD	2"	50mm	M12*60	TPR/Rubber	steel	/	300	67	280	100
WJ-302A	3"	75mm	M12*60	TPR/PU/Rubber	steel	35	500	95	480	50
WJ-302A-ESD	3"	75mm	M12*60	TPR/Rubber	steel	35	500	95	480	50
WJ-302B	3"	75mm	M12*60	TPR/PU/Rubber	steel	35	500	95	580	50
WJ-302B-ESD	3"	75mm	M12*60	TPR/Rubber	steel	35	500	95	580	50
WJ-302C	3"	75mm	M12*60	TPR/PU/Rubber	steel	/	500	95	450	50
WJ-302C-ESD	3"	75mm	M12*60	TPR/Rubber	steel	/	500	95	450	50
WJ-402A	4"	100mm	M12*60	TPR/PU/Rubber	steel	32	600	132	630	40
WJ-402A-ESD	4"	100mm	M12*60	TPR/Rubber	steel	32	600	132	630	40
WJ-402B	4"	100mm	M12*60	TPR/PU/Rubber	steel	32	600	132	780	40
WJ-402B-ESD	4"	100mm	M12*60	TPR/Rubber	steel	32	600	132	780	40
WJ-402C	4"	100mm	M12*60	TPR/PU/Rubber	steel	/	600	132	620	40
WJ-402C-ESD	4"	100mm	M12*60	TPR/Rubber	steel	/	600	132	620	40

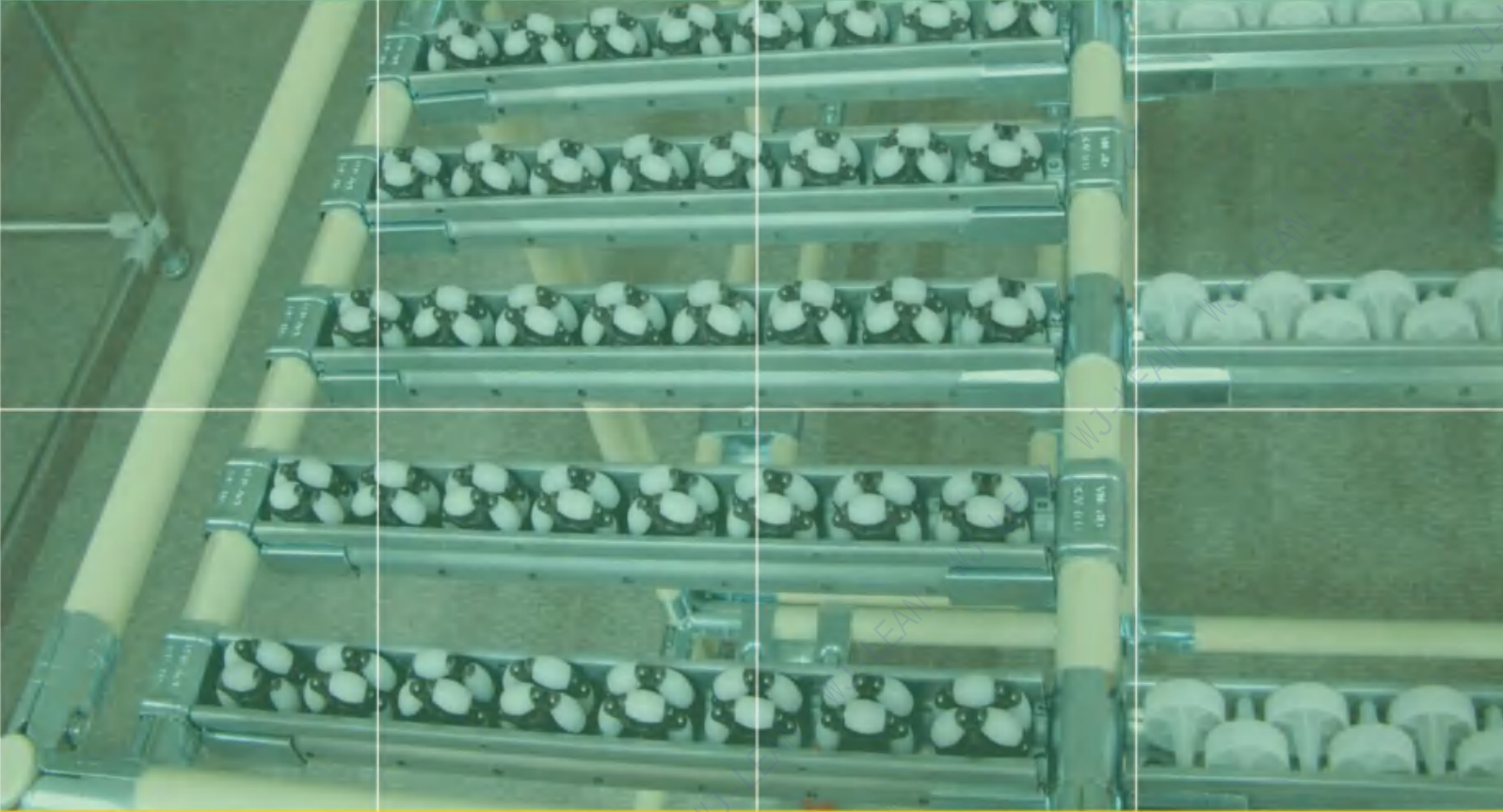
03 Bushing Cater Series 螺杆插入式脚轮系列



Insertion Caster Series	Wheel Dia (Inch)	D 轮径 (mm)	T 丝杆外径	Material 轮子材质	Frame Material 支架材质	Offset Distance PIA 偏心距 (mm)	Loading 承重 (N)	H 高度 (mm)	Weight 单重 (g)	Package 每箱 (pcs)
WJ-203A	2"	50mm	M12*35	TPR/PU/Rubber	steel	22	300	67	280	100
WJ-203A-ESD	2"	50mm	M12*35	TPR/Rubber	steel	22	300	67	280	100
WJ-203B	2"	50mm	M12*35	TPR/PU/Rubber	steel	22	300	67	300	100
WJ-203B-ESD	2"	50mm	M12*35	TPR/Rubber	steel	22	300	67	300	100
WJ-203C	2"	50mm	M12*35	TPR/PU/Rubber	steel	/	300	67	280	100
WJ-203C-ESD	2"	50mm	M12*35	TPR/Rubber	steel	/	300	67	280	100
WJ-303A	3"	75mm	M12*35	TPR/PU/Rubber	steel	35	500	95	480	50
WJ-303A-ESD	3"	75mm	M12*35	TPR/Rubber	steel	35	500	95	480	50
WJ-303B	3"	75mm	M12*35	TPR/PU/Rubber	steel	35	500	95	580	50
WJ-303B-ESD	3"	75mm	M12*35	TPR/Rubber	steel	35	500	95	580	50
WJ-303C	3"	75mm	M12*35	TPR/PU/Rubber	steel	/	500	95	450	50
WJ-303C-ESD	3"	75mm	M12*35	TPR/Rubber	steel	/	500	95	450	50
WJ-403A	4"	100mm	M12*35	TPR/PU/Rubber	steel	32	600	132	630	40
WJ-403A-ESD	4"	100mm	M12*35	TPR/Rubber	steel	32	600	132	630	40
WJ-403B	4"	100mm	M12*35	TPR/PU/Rubber	steel	32	600	132	780	40
WJ-403B-ESD	4"	100mm	M12*35	TPR/Rubber	steel	32	600	132	780	40
WJ-403C	4"	100mm	M12*35	TPR/PU/Rubber	steel	/	600	132	620	40
WJ-403C-ESD	4"	100mm	M12*35	TPR/Rubber	steel	/	600	132	620	40

Adjust 脚杯

series	Code 型号	D/直径 (mm)	Hight/高度 L (mm)	Stem Diameter 丝杆外径 (t)	picture图片
Normal-Type	AD3-3250-10	32	50	M10	
	AD3-3250-12	32	50	M12	
	AD3-32100-10	32	100	M10	
	AD3-32100-12	32	100	M12	
	AD4-5050-12	50	50	M12	
	AD4-50100-12	50	100	M12	
Rubber -Type ESD BLACK	AD5-3850-10	38	50	M10	
	AD5-3850-12	38	50	M12	
	AD5-50100-10	50	100	M10	
	AD5-50100-12	50	100	M12	
Rubber Pad-Type ESD BLACK	AD6-3260-10	32	60	M10	
	AD6-3560-10	35	60	M10	
	AD6-5460-12	54	60	M12	



05 ALUMINUM ROLLER TRACKS

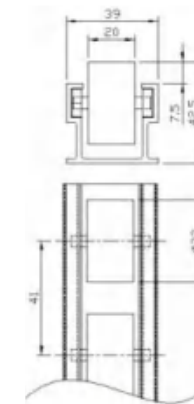
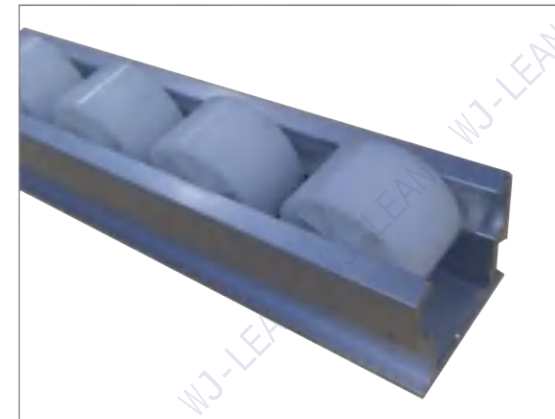
铝滑轨

Roller Color颜色	
	WH White
	BK Black
	GR GRAY
	EBK ESD Black
	YE Yellow

Type & Dimension类型和尺寸		
Series系列	40 series	
Item No.产品名	RTA-40A	RTA-40D
High(mm) 总高	42.5	43
Slot High(mm) 槽高	35	32
Groove width(mm)槽宽	40	40
Roller Diameter(mm)轮径	33	30
Wheel width (mm) 轮宽	20	20
wheels distance(mm)轮距	41	30
Roller Pitch(mm)销钉直径"	4	4

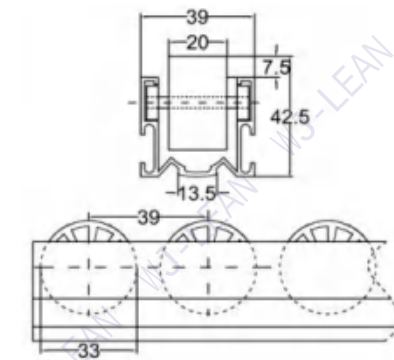
Aluminum Roller Tracks 铝滑轨

RTA-40A



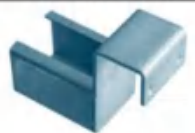
OD of wheel/轮径	33mm	Material/材质	Aluminum/铝
L.W/长度.宽度	4000mm.40mm	Color颜色	white/yellow/esd black 白色/黄色/防静电黑色
Weight/重量	0.5kg/m	Package/每箱	4pcs

RTA-40D



OD of wheel/轮径	30mm	Material/材质	Aluminum/铝
L.W/长度.宽度	4000mm.40mm	Color颜色	white/yellow/esd black 白色/黄色/防静电黑色
Weight/重量	0.8kg/m	Package/每箱	4pcs

Roller track joint

RTJ-2040C1-AL	RTJ-2040D1-AL	RTJ-2040DW1-AL	RTJ-2040E1-AL
			
RTJ-2040EF-AL	RTJ-2040P1-AL	RTJ-2040EE-AL	RTJ-2040EP-AL
			

06

ADJUST ACCESSORY TYPE

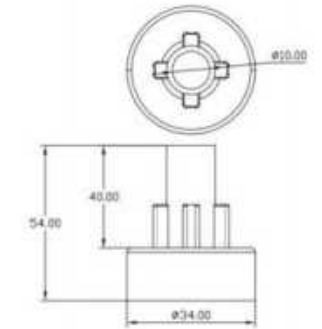
脚杯附件類

Roller Color颜色	material材质
EB ESD BLACK 防静电黑	plastic 塑胶
GR GRAY灰色	aluminum 铝材质
BK Black黑色	
SL Silve银白	steel 铁材质

Adjust Accessory Type 脚杯附件类

28AD-1A

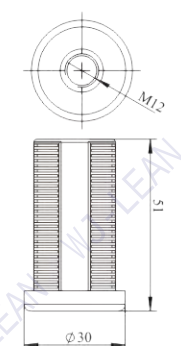
ESD GRAY BK



M10/M12

28AD-1B

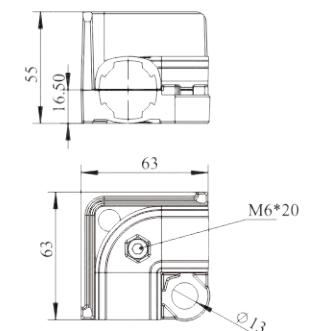
ESD GRAY



M10/M12

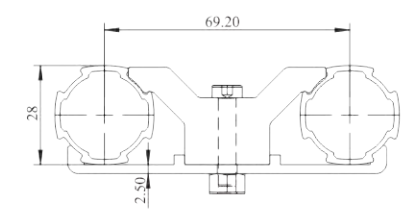
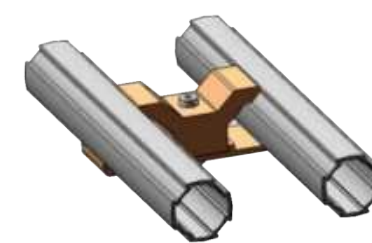
28AD-2

SL



28AD-3

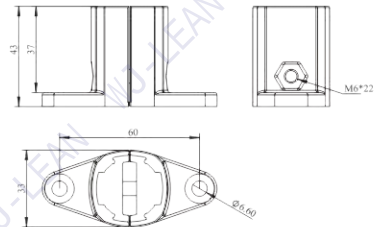
SL



Adjust Accessory Type 脚杯附件类

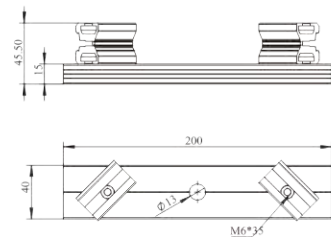
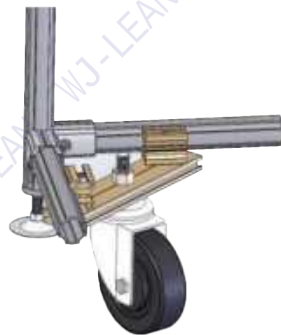
28AD-4

SL

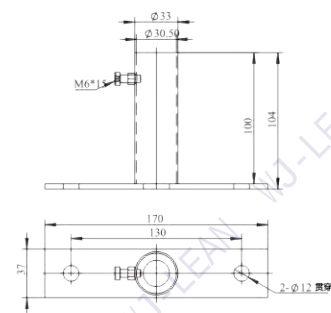
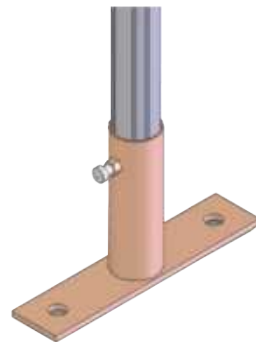
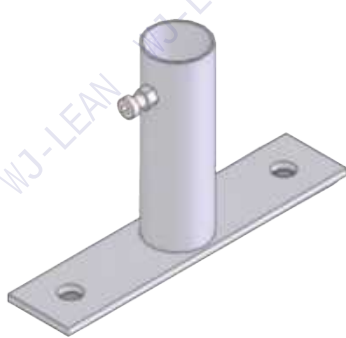


28AD-6

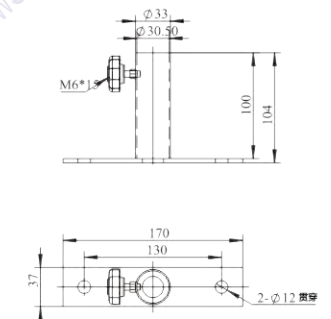
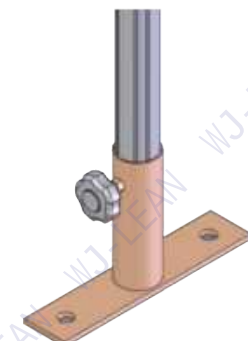
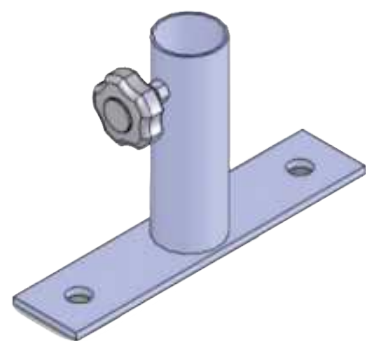
SL



28AD-5A

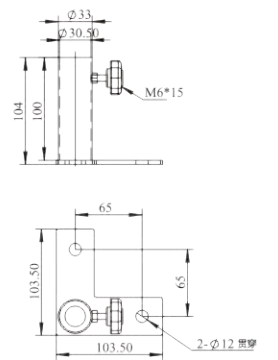
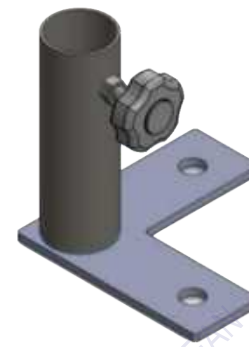


28AD-5B

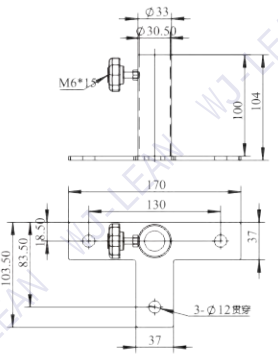
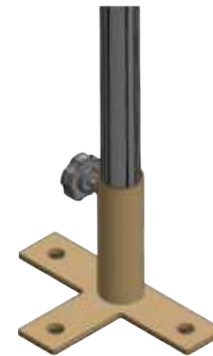
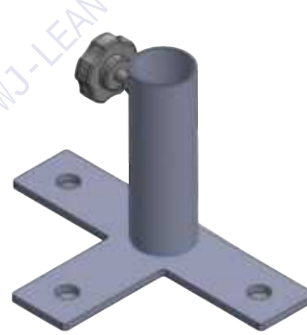


Adjust Accessory Type 脚杯附件类

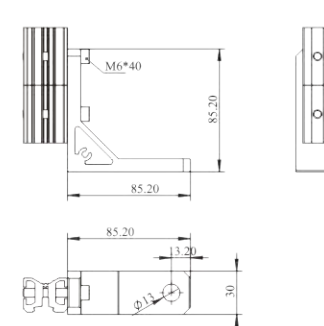
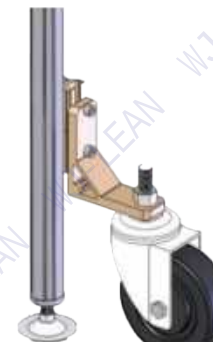
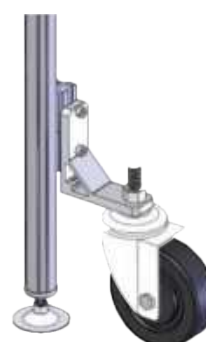
28AD-5C



28AD-5D



28AD-7



Adjust Accessory Type 脚杯附件类

28AD-8A



Item No 型号	specification 规格	Frame Material 支架材质	A*B 底板尺寸	H1高度 (mm)	H2 伸展后高度 (mm)	Loading 承重 (N)	weight 重量 (KG)
28AD-8A-3	3"	steel	62*91	96	120	80kg	1.4kg
28AD-8A-4	4"	steel	62*91	125	151	100kg	1.6kg
28AD-8A-5	5"	steel	62*91	154	180	120kg	1.8kg

28AD-8B



Item No 型号	specification 规格	Frame Material 支架材质	A*B 底板尺寸	H1高度 (mm)	H2 伸展后高度 (mm)	Loading 承重 (N)	weight 重量 (KG)
28AD-8B-5	5"	steel	120*120	154	180	150KG	1.8kg
28AD-8B-6	6"	steel	120*120	170	200	200KG	2.2kg

07 Movable accessories

可動類配件

Movable Accessories

可动类配件

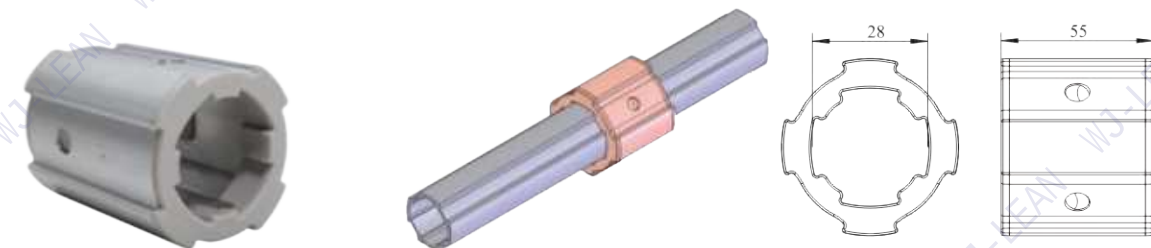
28AT-1



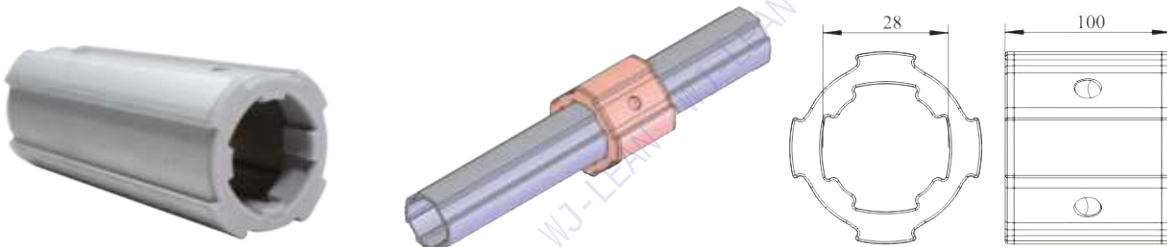
28AT-2A-37



28AT-2A-55



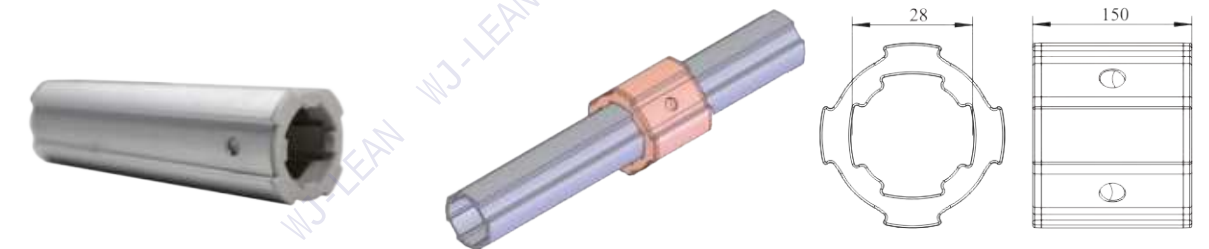
28AT-2A-100



Movable Accessories

可动类配件

28AT-2A-150



28AT-2B-37



28AT-2B-55



28AT-2B-100



Movable Accessories

可动类配件

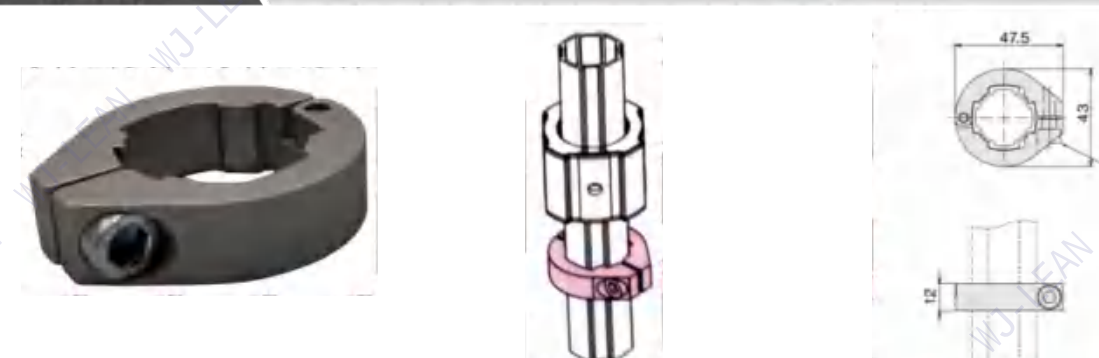
28AT-2B-150



28AT-3A



28AT-3B



28AT-3C



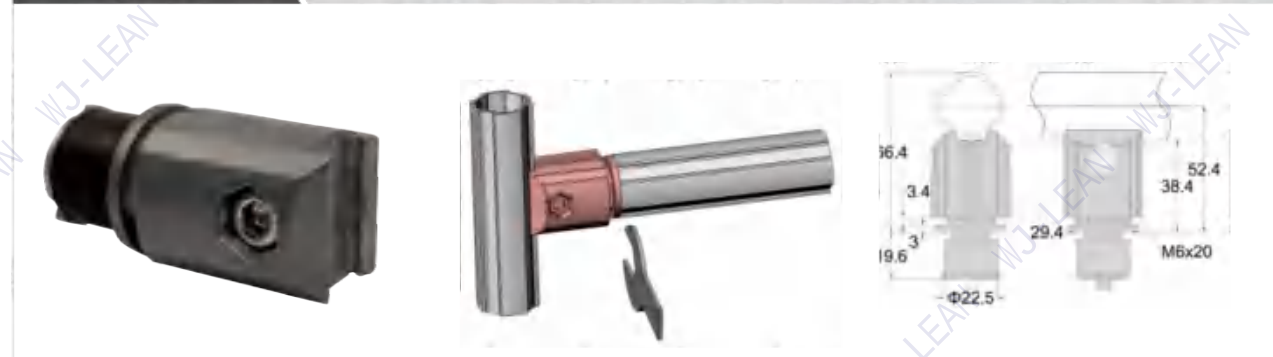
Movable Accessories

可动类配件

28AT-4



28AT-5



28AT-6

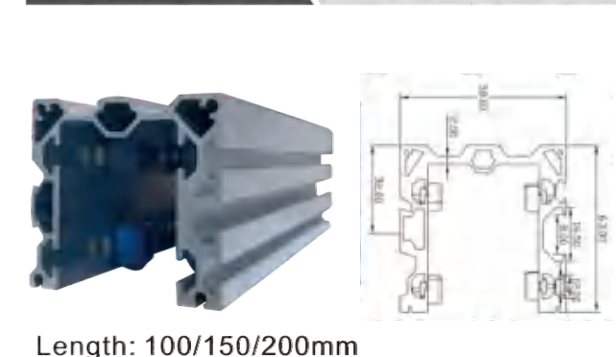


28AT-7



Length: 100/150/200mm

28AT-7A



Length: 100/150/200mm

Movable Accessories

可动类配件

28AT-8



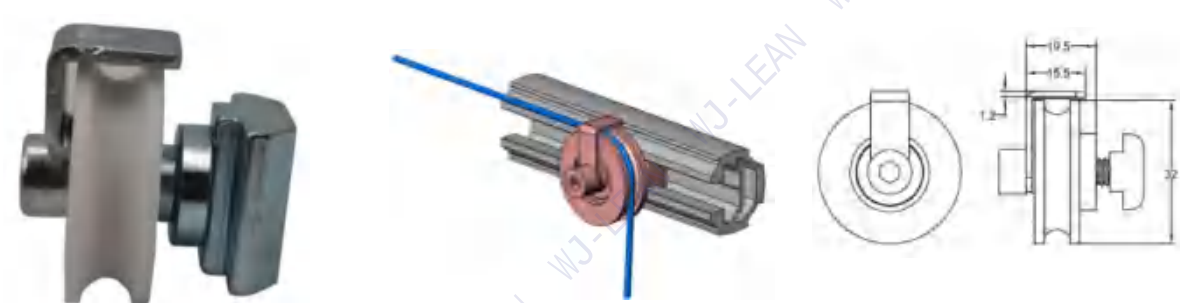
28AT-9



28AT-10



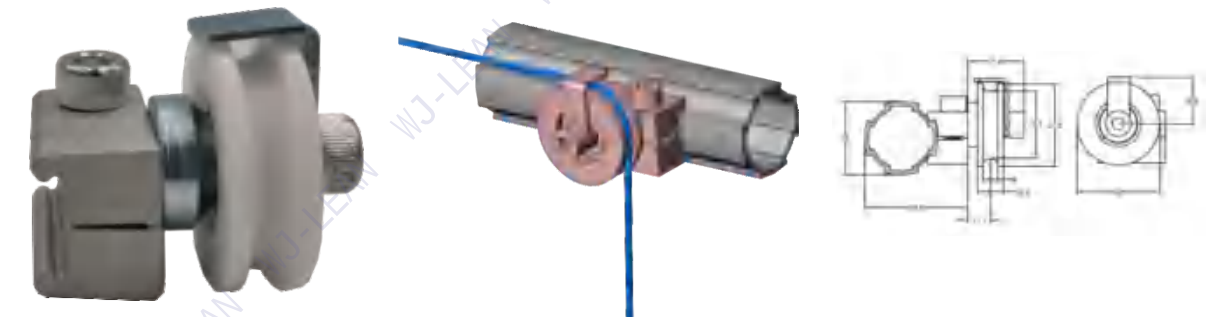
28AT-11



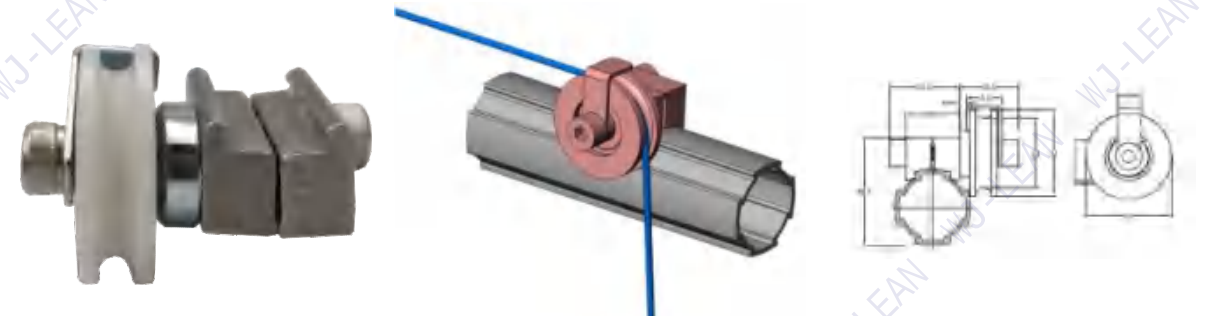
Movable Accessories

可动类配件

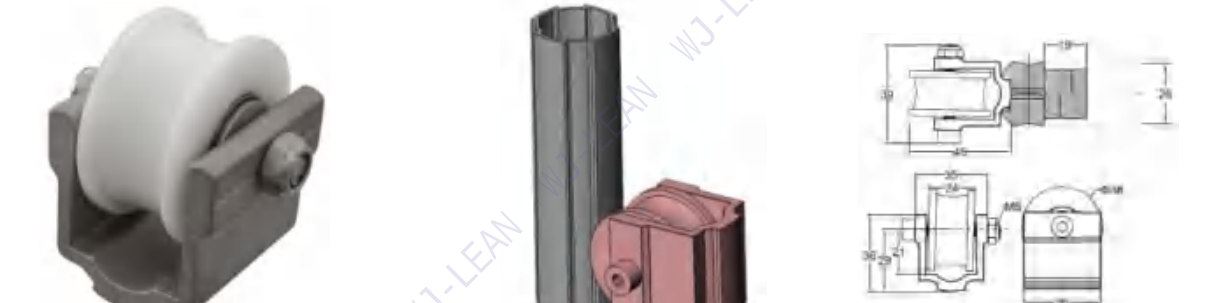
28AT-12A



28AT-12B



28AT-13



28AT-14



Movable Accessories

可动类配件

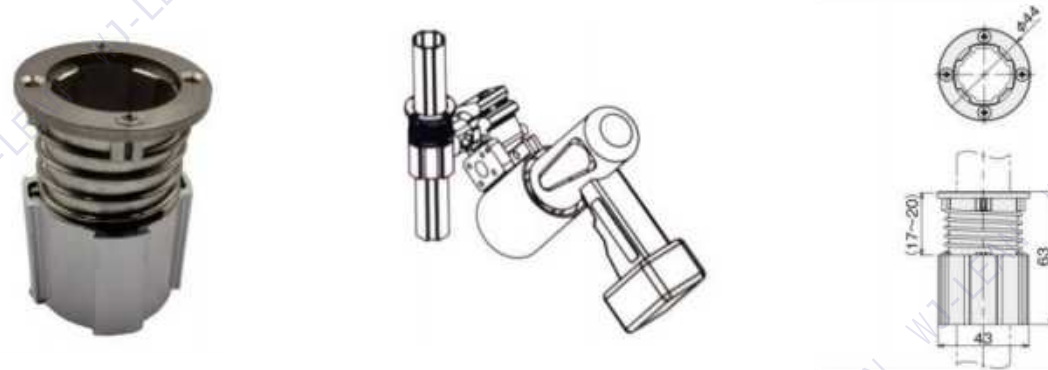
28AT-15A



28AT-15B



28AT-16



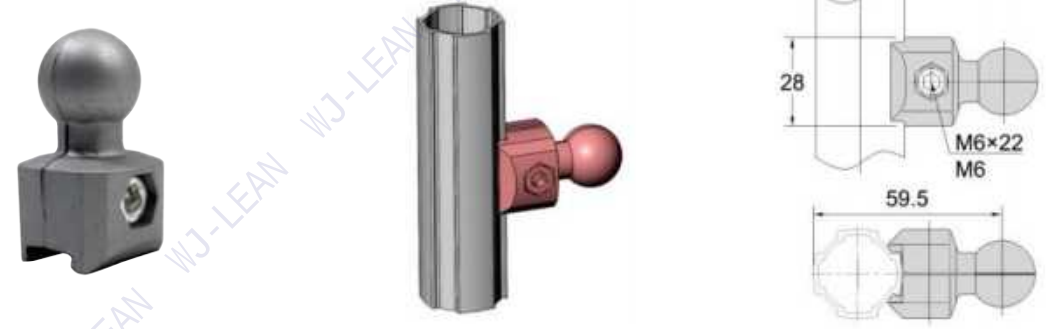
28AT-17



Movable Accessories

可动类配件

28AT-18



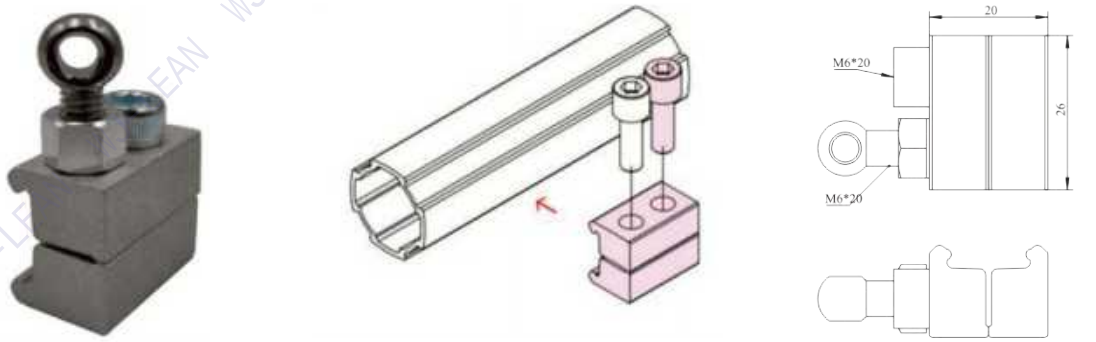
28AT-19



28AT-20A



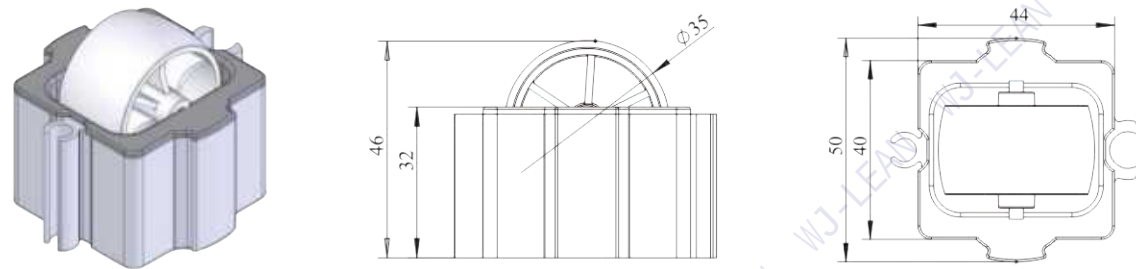
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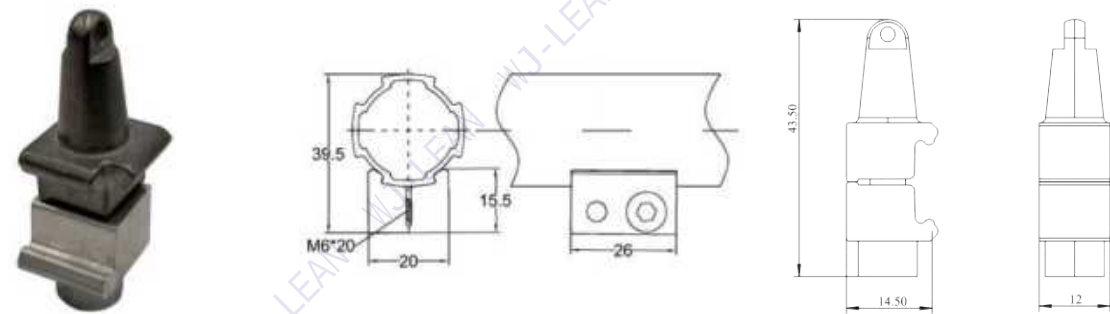
Movable Accessories

可动类配件

28AT-21



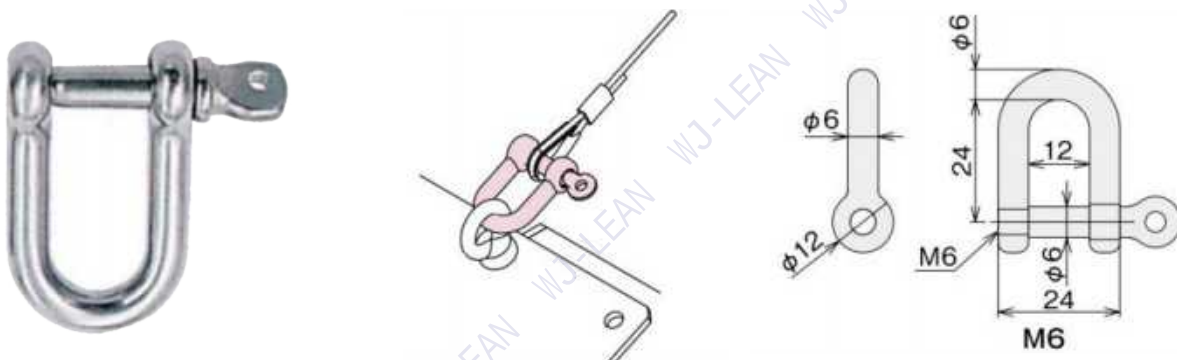
28AT-22



28AT-23A



28AT-23B



Movable Accessories

可动类配件

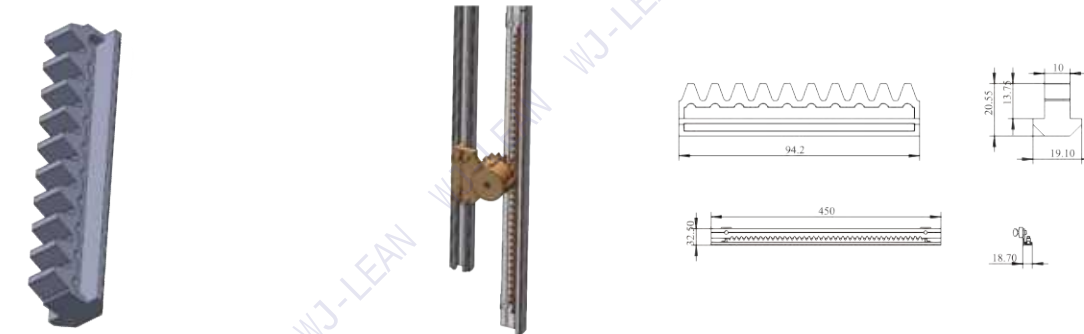
28AT-24



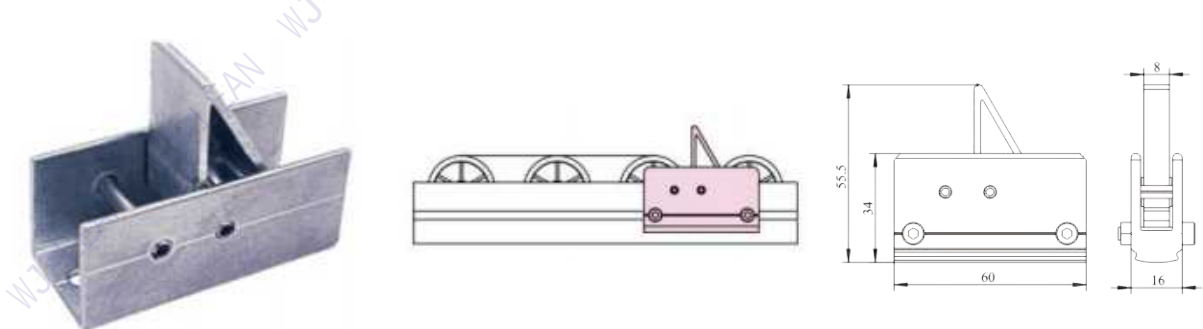
28AT-25A



28AT-25B



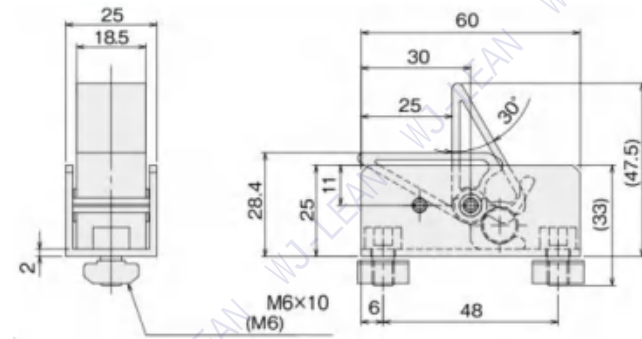
28AT-26A



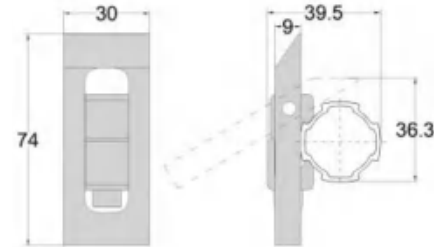
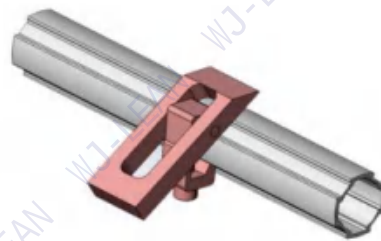
Movable Accessories

可动类配件

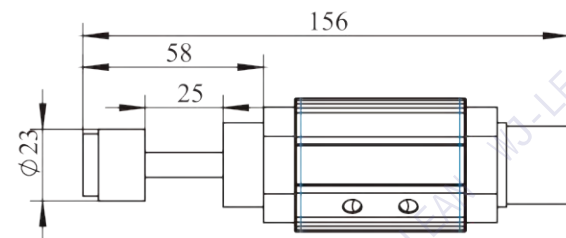
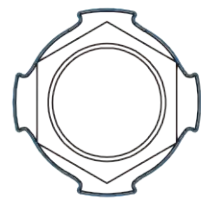
28AT-26B



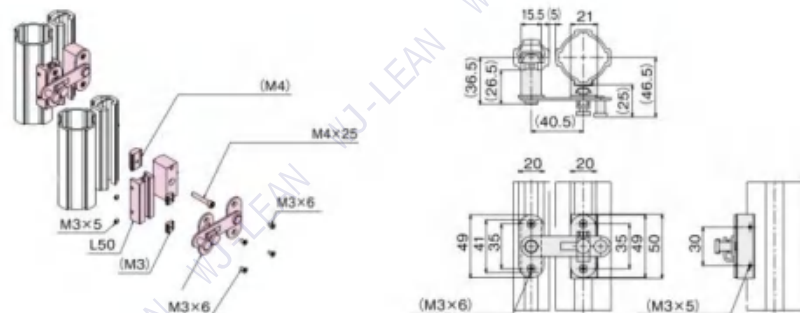
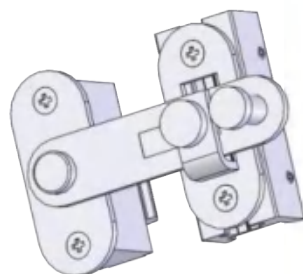
28AT-26C



28AT-27



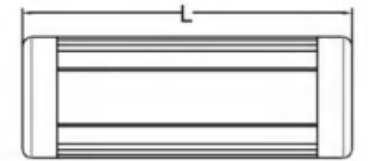
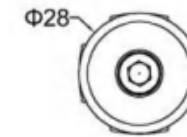
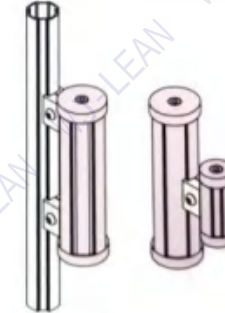
28AT-29



Movable Accessories

可动类配件

28AT-28



Gravity bar重力条

Item No型号	Material材质	Length (mm) 长度	Weight (kg) 重量
28AT-28A	aluminum+iron (铝+铁)	64	0.25kg
28AT-28B	aluminum+iron (铝+铁)	79	0.5kg
28AT-28C	aluminum+iron (铝+铁)	134	1kg
28AT-28D	aluminum+iron (铝+铁)	267	2kg

28AT-30



nylon rope尼龙绳

Item No型号	rope Dia (mm) 绳索线径	Length (mm) 长度	COLOR颜色
28AT-30-2	2mm	30m	blue
28AT-30-3	3mm	50m	blue
28AT-30-4	4mm	100m	blue

Movable Accessories

可动类配件

28AT-31



Gravity bar重力条

Item No型号	D	Wire Diameter 线径 (mm)	L1	L2	F.MAX最大 重荷(N)	Initial Tension 初张力(N)	Mass质量(g)
28AT-31A	10	0.8	51	73.9	10.88	1.47	6
28AT-31B	14	1	70	128.5	14.67	1.8	16
28AT-31C	16	1.2	106	192.2	21.85	2.88	32
28AT-31D	8	0.9	50	36.2	20.41	3.95	5
28AT-31E	12.5	1.2	75	75.3	28.96	4.93	17
28AT-31F	18	1.6	95	99.8	45.16	7.4	40
28AT-31G	8	1	54	30.3	28.08	6.2	6
28AT-31H	16	1.6	73	54	51.83	9.6	29
28AT-31I	16	1.8	100	64	73.9	15.8	62

28AT-32A



28AT-32B

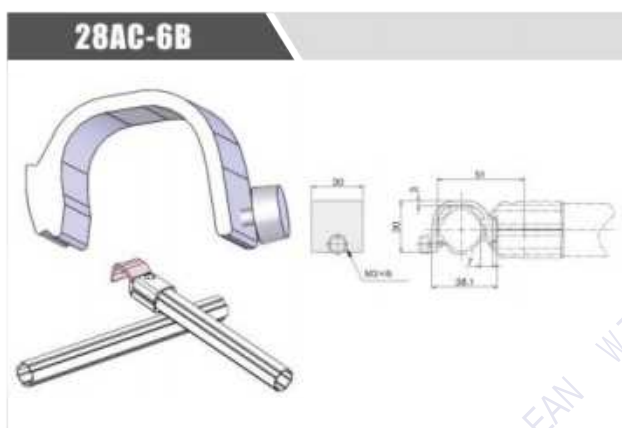
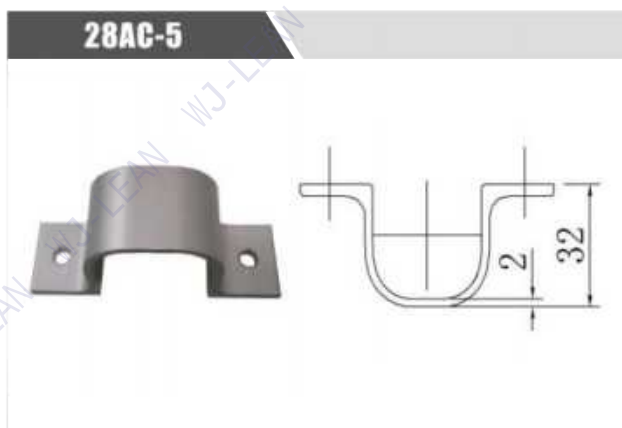
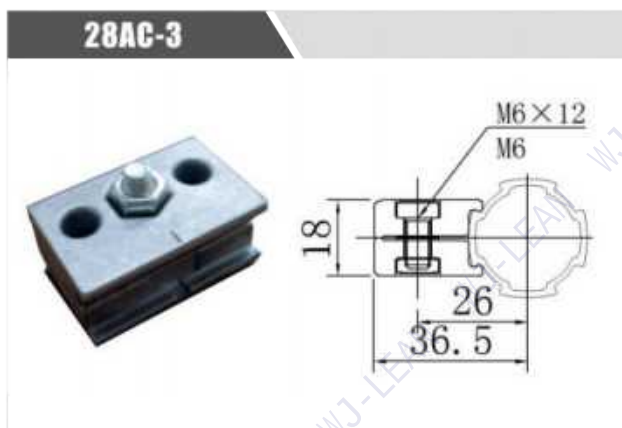
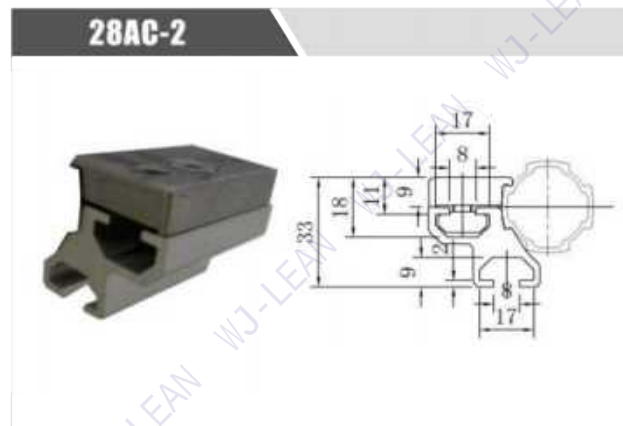
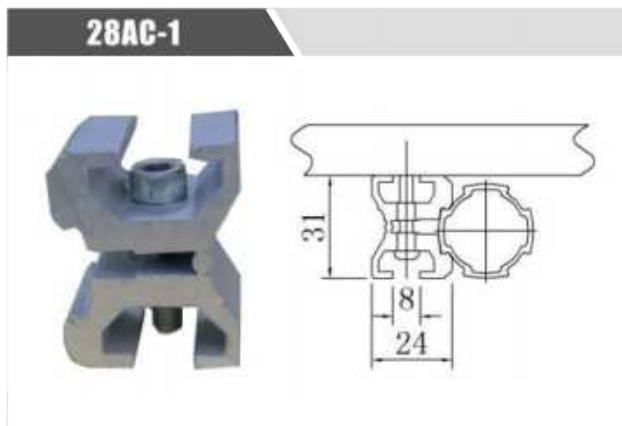


08

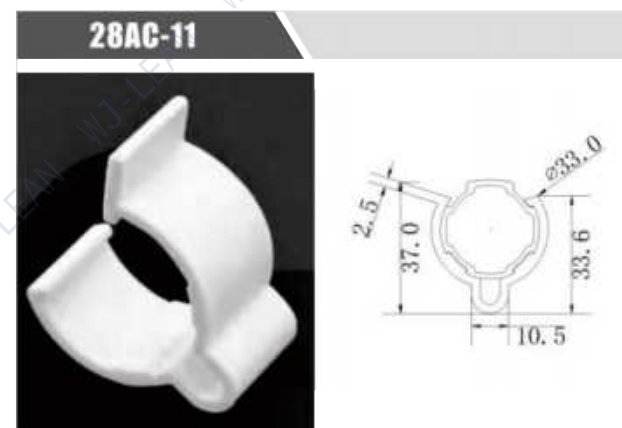
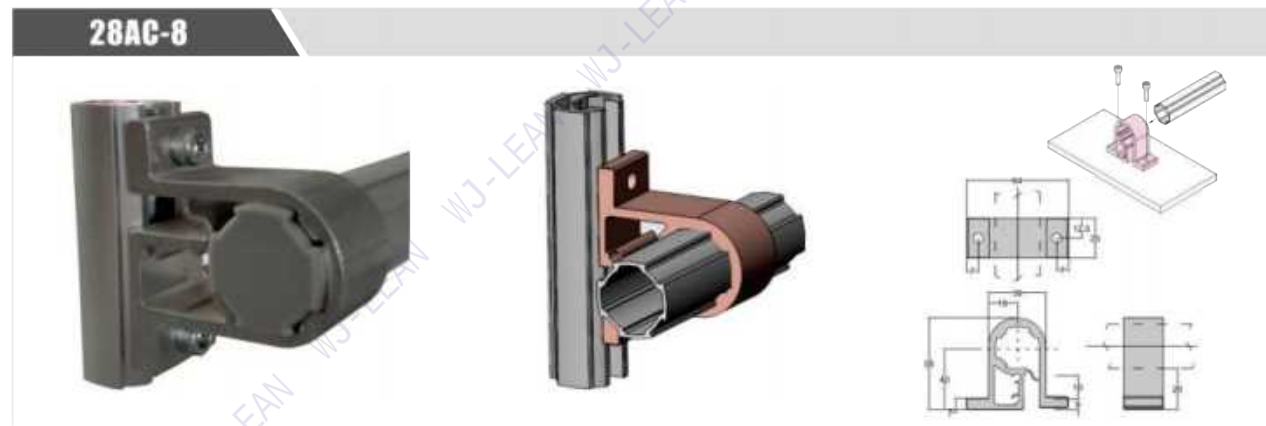
ACCESSORY FOR ALUMINUM TUBE

鋁管附件

Accessory For Aluminum Tube 铝管附件



Accessory For Aluminum Tube 铝管附件



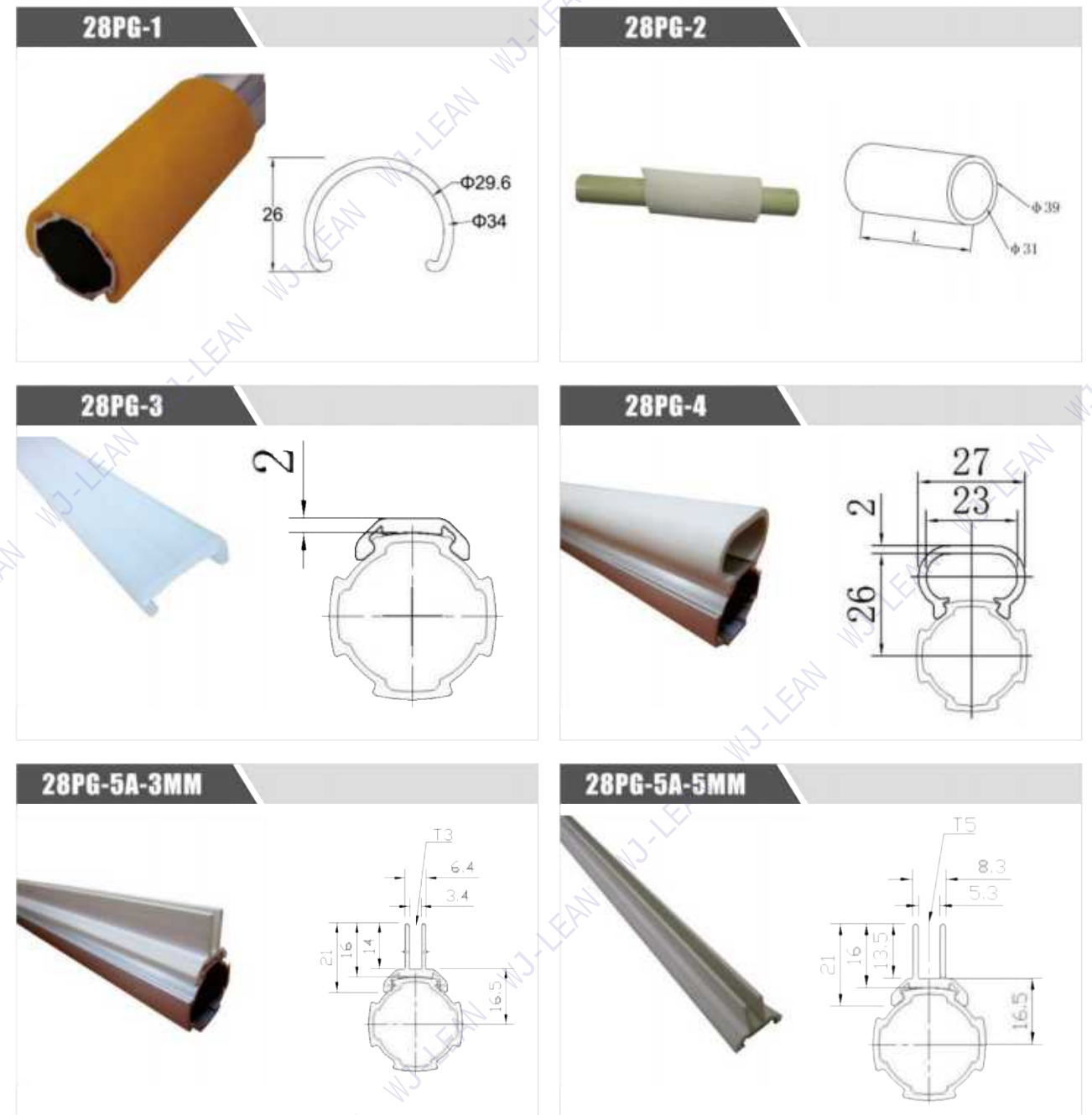
09

PLASTIC GUIDE

塑膠條

Material材质	length长度	COLOR颜色
plastic 塑料	2M 2米	GR GRAY灰色
	3M 2米	WH White白色
		BK Black黑色
		YE Yellow黄色

Plastic Guide 塑胶条



Plastic Guide 塑胶条

TYPE类型	PART No型号	ITEM名称	SPEC规格	COLOR颜色
	1N330	round screw	M3*30	white
	1N420	round screw	M4*20	white
	1N610	round screw	M6*10	white
	1N612	round screw	M6*12	white
	1N618	round screw	M6*18	white
	1N620	round screw	M6*20	white
	1N622	round screw	M6*22	white
	1N625	round screw	M6*25	white
	1N630	round screw	M6*30	white
	1N635	round screw	M6*35	white
	1N640	round screw	M6*40	white
	1N835	round screw	M8*35	white
	2N405	include screw	M4*5	white
	2N408	include screw	M4*8	white
	2N8	include screw	M8*12	white
	3N5	Flat screw	M5*15	white
	3N610	Flat screw	M6*10	white
	3N614	Flat screw	M6*14	white
	3N622	Flat screw	M6*22	white
	4N3	Half round screw	M3*12	white
	4N4	Half round screw	M4*14	white
	5N6	handle screw	M6*15	white
	5N6	handle screw	M6*35	white
	6N6	Perforated screw	M6*30	white

Plastic Guide 塑胶条

TYPE类型	PART No型号	ITEM名称	SPEC规格	COLOR颜色
	1M5	NUT	M5	white
	1M6	NUT	M6	white
	1M8	NUT	M8	white
	1M12	NUT	M12	white
	2M4	slide nut	M4	white
	2M5	slide nut	M5	white
	2M6	slide nut	M6	white
	3M4	Marble nut	M4	white
	3M5	Marble nut	M5	white
	3M6	Marble nut	M6	white
	4M4	FLAT WASHER	M4	white
	4M6	FLAT WASHER	M6	white



10 19 SERIES

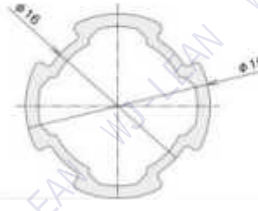
19系列

Series系列	Roller Color颜色	Material材质	Length长度
 19mm series	 SL silve 银白	6063T5	Extrusion 挤出 Die-casting 压铸

19 Series 19系列

AP-19A

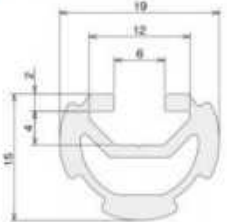




Material 6063T5
Weight 0.173 kg/m
Length 4/6 Meters

AP-19B

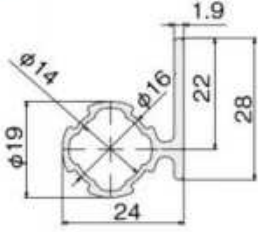




Material 6063T5
Weight 0.16 kg/m
Length 4/6 Meters

AP-19C

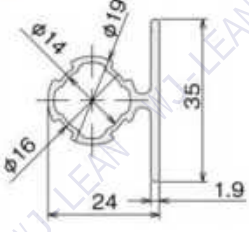




Material 6063T5
Weight 0.15 kg/m
Length 4/6 Meters

AP-19D

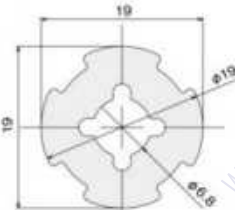




Material 6063T5
Weight 0.15kg/m
Length 4/6 Meters

AP-19G

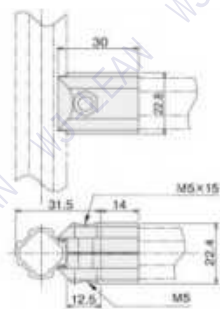
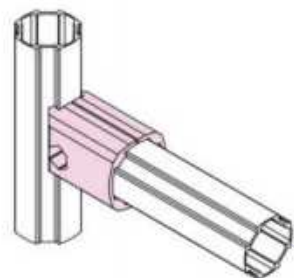




Material 6063T5
Weight 0.56 kg/m
Length 4/6 Meters

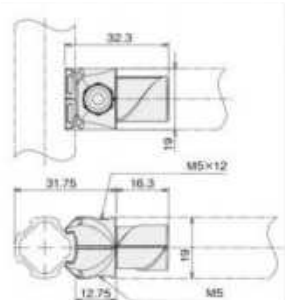
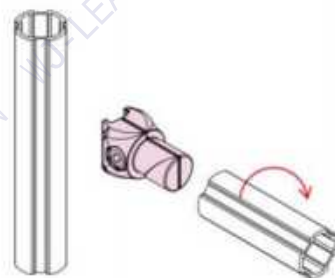
19 Series 19系列

19J-1



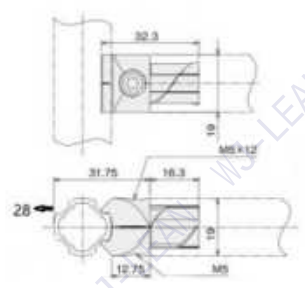
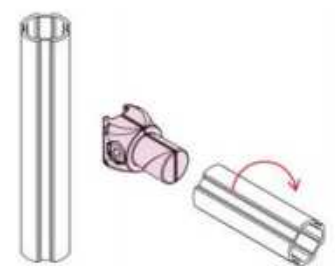
Weight 0.02 kg Package 300 pcs

19J-1B



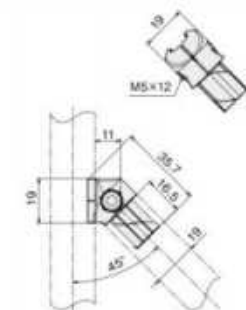
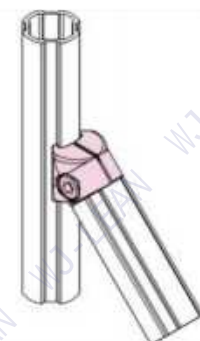
Weight 0.023 kg Package 300 pcs

19J-1B-28



Weight 0.032 kg Package 300 pcs

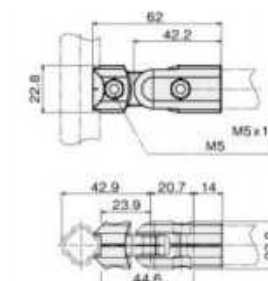
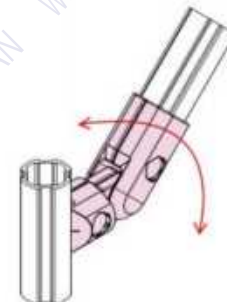
19J-2A



Weight 0.024 kg Package 300 pcs

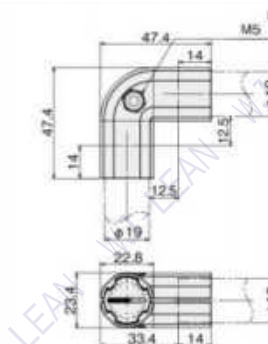
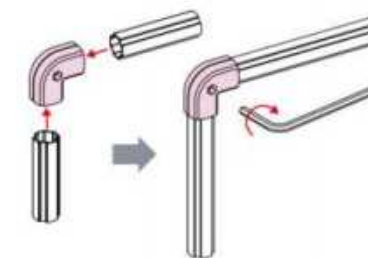
19 Series 19系列

19J-3



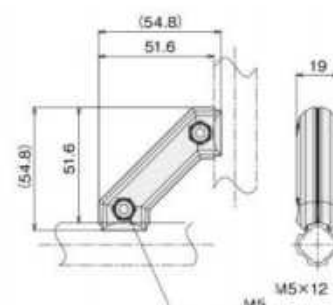
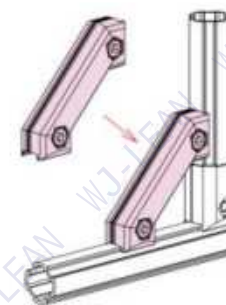
Weight 0.048 kg Package 200 pcs

19J-4



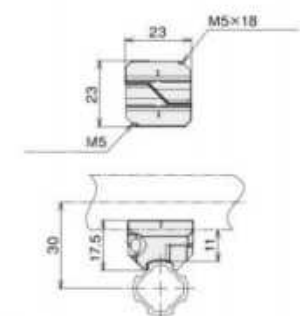
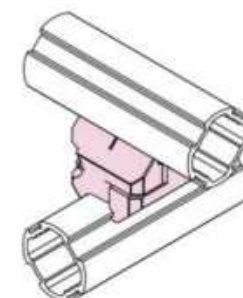
Weight 0.04 kg Package 200 pcs

19J-5



Weight 0.04 kg Package 200 pcs

19J-8



Weight 0.012 kg Package 300 pcs

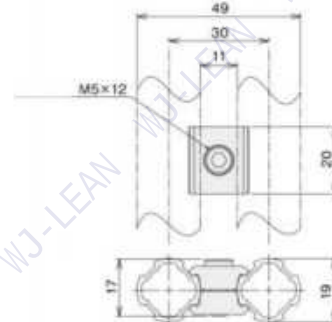
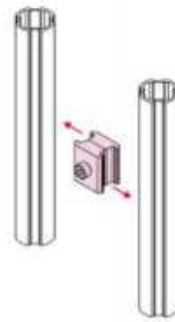
19 Series 19系列

19J-9



Weight 0.027 kg

Package 300 pcs

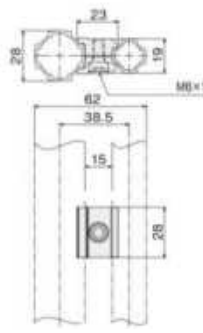
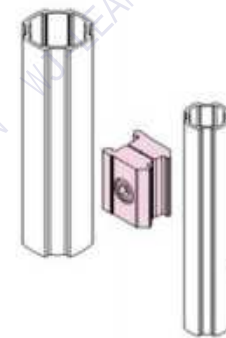


19J-9-28



Weight 0.018 kg

Package 300 pcs



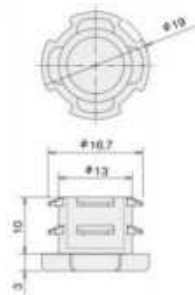
19CAP-1

EB GR BK



Weight 0.003 kg

Package 2000 pcs



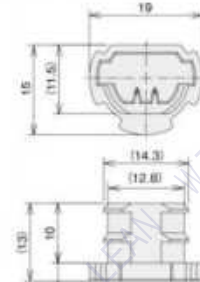
19CAP-2

EB GR BK



Weight 0.001 kg

Package 3000 pcs



11 43 SERIES

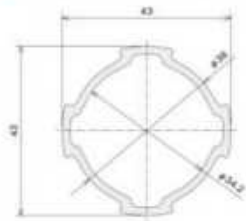
43系列

Series系列	Roller Color颜色	Material材质	Length长度
43 43mm series	SL silve 银白	6063T5	Extrusion 挤出
			Die-casting 压铸

43 Series 43系列

AP-43A

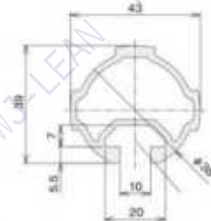
SL



Material 6063T5
Weight 0.76 kg/m
Length 4/6 Meters

AP-43B

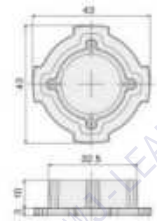
SL



Material 6063T5
Weight 1 kg/m
Length 4/6 Meters

AP-43G

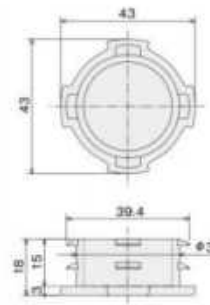
SL



Material 6063T5
Weight 1.56 kg/m
Length 4/6 Meters

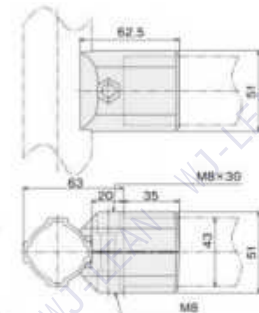
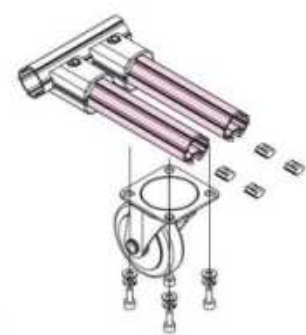
43cap1

EB GR BK



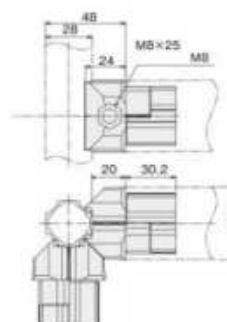
Weight 0.009 kg
Package 500 pcs

43J-1



Weight 0.12 kg
Package 80 pcs

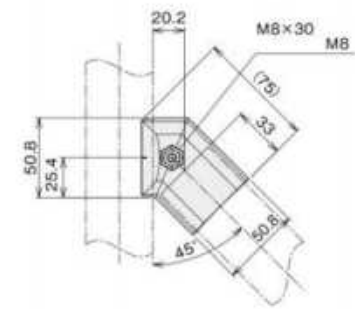
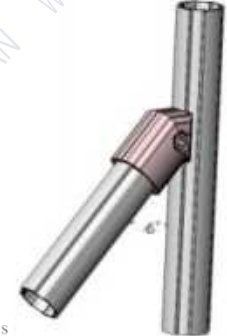
43J-1B



Weight 0.123 kg
Package 100 pcs

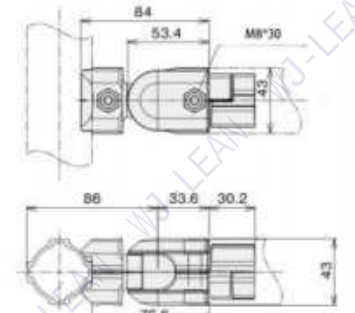
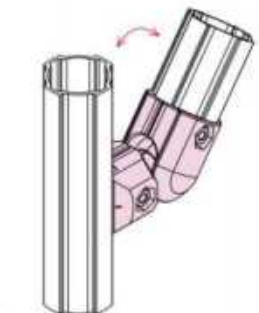
43 Series 43系列

43J-2



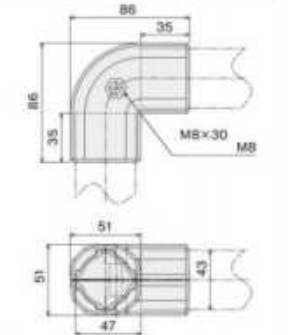
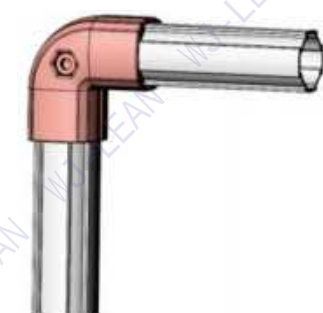
Weight 0.14 kg
Package 100 pcs

43J-3



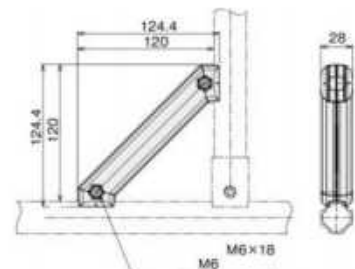
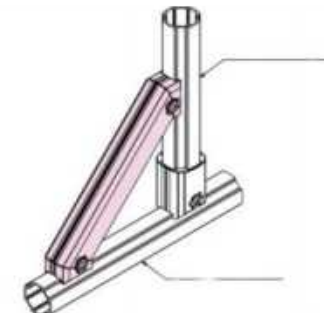
Weight 0.18 kg
Package 50 pcs

43J-4



Weight 0.23 kg
Package 200 pcs

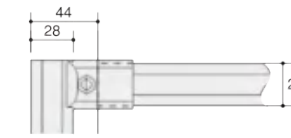
43J-5



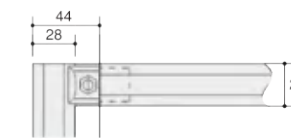
Weight 0.21 kg
Package 50 pcs

28 series technical data

28J-1

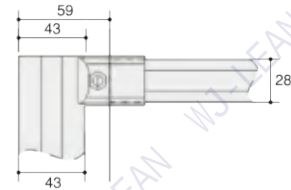


$$\ell = A - (44 \times 2)$$

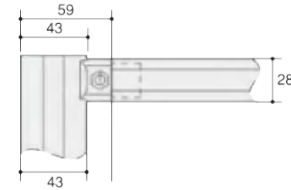


$$\ell = A - (44 \times 2)$$

28J-1A



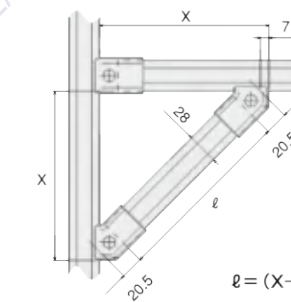
$$\ell = A - (59 \times 2)$$



$$\ell = A - (59 \times 2)$$

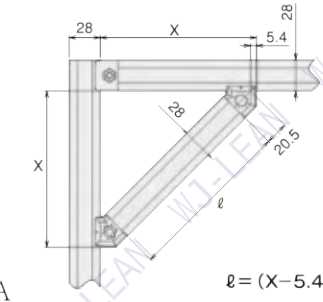
28J-1B

28J-2



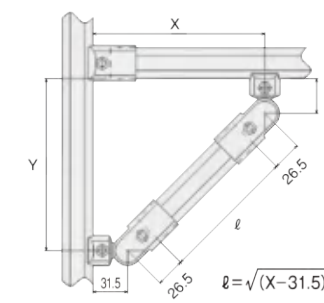
$$\ell = (X - 7.7) \times \sqrt{2} - 41$$

28J-2A

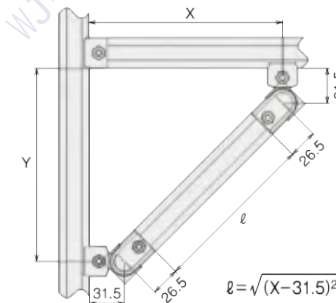


$$\ell = (X - 5.4) \times \sqrt{2} - 41$$

28J-3



$$\ell = \sqrt{(X - 31.5)^2 + (Y - 31.5)^2} - 26.5 \times 2$$



$$\ell = \sqrt{(X - 31.5)^2 + (Y - 31.5)^2} - 26.5 \times 2$$

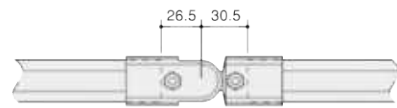
28J-3A

12 TECHNICAL DATA

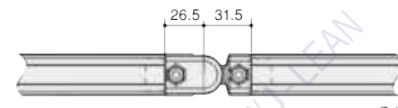
技術數據

28 series technical data

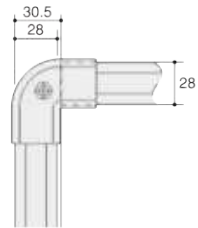
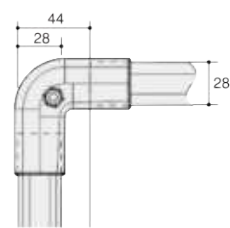
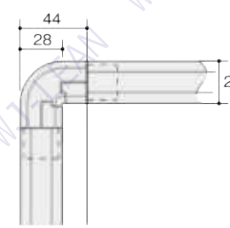
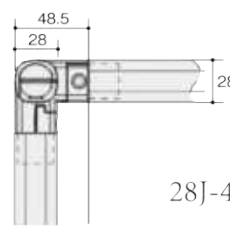
28J-3



28J-3C

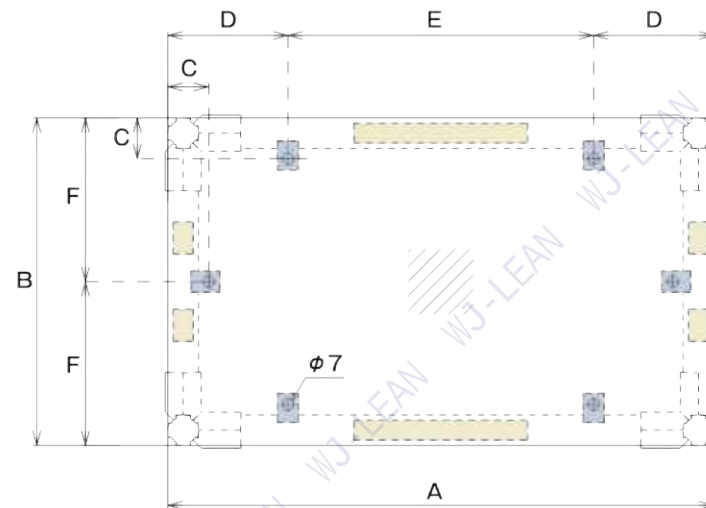
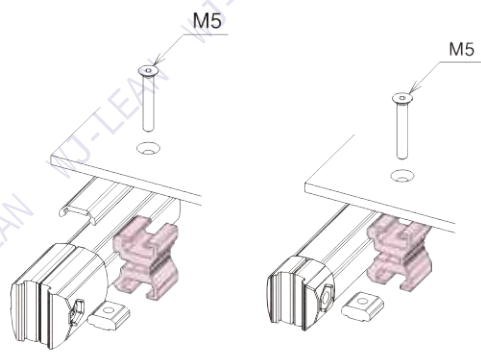


28J-4

 $\ell = A - (30.5 \times 2)$  $\ell = A - (44 \times 2)$  $\ell = A - (44 \times 2)$  $\ell = A - (48.5 \times 2)$

28J-4A

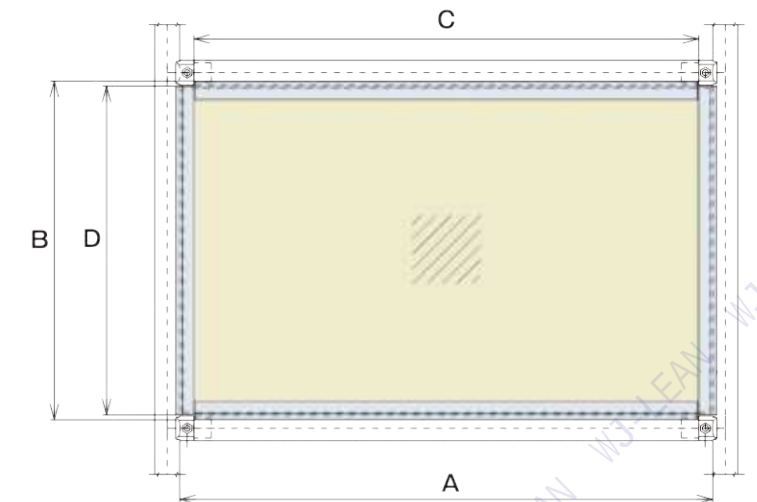
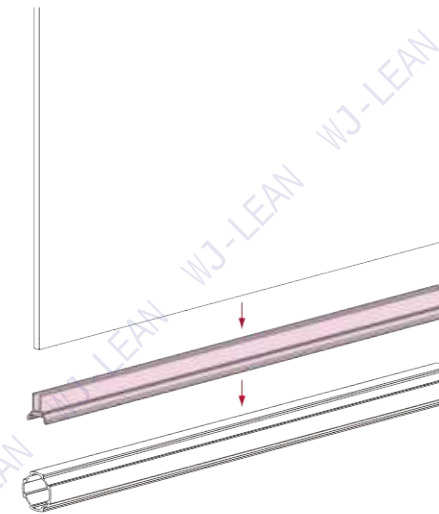
28AC-1



		C	D	E	F
28mm	A × B	37.5	80mm	500mm	80mm - 200mm
19mm	A × B	27	60mm	500mm	60mm - 200mm
43mm	A × B	53	120mm	500mm	120mm - 200mm

28 series technical data

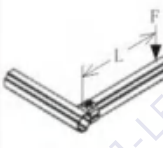
28PG-5



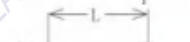
Item No	Plank size	Plank size	
		C	D
28PG-5A-3MM	(A-7) × (B-7)	A-80	B-7
	(A-7) × (B-7)	A-34	B-2
28PG-5B-5MM	(A-6) × (B-6)	A-55	B-6
	(A-6) × (B-6)	A-27.4	B-2

28 series technical data

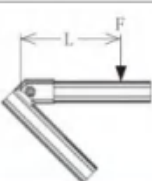
28J-1B

滑动负载 (N) Slide the load	800	拉伸负载 (N) Tensile load	420	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
				垂直 vertical	水平 horizontal		纵 lengthways	横 crosswise
						100	90	60
						200	45	30
						300	30	20
						500	18	12
				容许力矩 Allowable moment (N·m)		9	6	

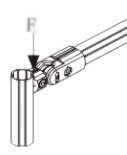
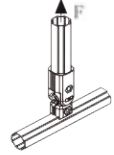
28J-2A

滑动负载 (N) Slide the load	600	拉伸负载 (N) Tensile load	275	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
				100	116	
				200	58	
				300	39	
				500	23	
				容许力矩 Allowable moment (N·m)	11.6	

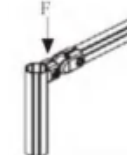
28J-2

滑动负载 (N) Slide the load	700	拉伸负载 (N) Tensile load	260	力矩负载 Torque load	长度length (mm)	容许负载 Allow the load(N)
					100	165
					200	83
					300	55
					500	33
					容许力矩 Allowable moment (N·m)	

28J-3

负载 load(N)	700	负载 load(N)	390
			

28J-3A

负载 load(N)	800	负载 load(N)	170
			

28J-3C

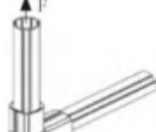
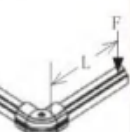
负载 load(N)	170
	

28J-3B

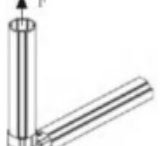
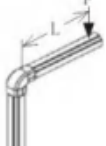
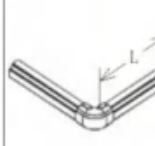
负载 load(N)	390
	

28 series technical data

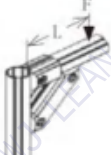
28J-4

负载 load(N)	170	力矩负载 Torque load		长度Length (mm)	容许负载 Allow the load(N)	
		垂直 vertical	水平 horizontal		纵 lengthwise	横 crosswise
				100	200	150
				200	100	75
				300	67	50
				500	40	30
		容许力矩 Allowable moment (N·m)		20	15	

28J-4A

滑动负载 (N) Slide the load		280	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load(N)	
	垂直 vertical	水平 horizontal	100	130	65		
			200	65	33		
			300	43	22		
			500	26	13		
			容许力矩 Allowable moment (N · m)	13	6.5		

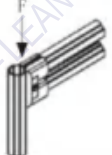
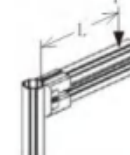
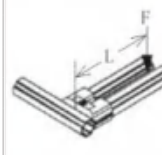
28J-5

滑动负载 (N) Slide the load	1400	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load(N)	
				多连接器外部型 Multi connector external mounting	多连接器内装型 Multi connector internal mounting
			100	400	400
			200	200	200
			300	133	133
			500	80	80
			容许力矩 Allowable moment (N・m)	40	40

28J-5A

滑动负载 (N) Slide the load	1150	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load(N)	
				多连接器外部型 Multiple connector external mounting	多连接器内部型 Multiple connector internal mounting
			100	950	950
			200	475	475
			300	317	317
			500	190	190
			容许力矩 Allowable moment (N·m)	95	95

28J-6

滑动负载 (N) Slide the load	1000	拉伸负载 (N) Tensile load	450	力矩负载 Torque load		长度 length (mm)	容许负载 Allow the load(N)	
			垂直 vertical	水平 horizontal	100	500	110	
					200	250	55	
					300	167	37	
					500	100	22	
					容许力矩 Allowable moment (N·m)			

28 series technical data

28J-7

滑动负载 (N) Slide the load	900	纵 lengthways	横 crosswise	纵 lengthways	横 crosswise	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
				(N)	180	140	100	85
				(N·m)	16	12.5	200	43
							300	28
							500	17
							容许力矩 Allowable moment (N·m)	8.5

28J-8

滑动负载 (N) Slide the load	800	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
		垂直 vertical	纵 lengthways	横 crosswise
		水平 horizontal	纵 lengthways	横 crosswise
			100	100
			200	50
			300	33
			500	22
			容许力矩 Allowable moment (N·m)	10
				6.5

28J-9A

滑动负载 (N) Slide the load	300	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
		容许力矩 (N·m)	纵 lengthways	横 crosswise
		11.4	100	85
			200	43
			300	28
			500	17
			容许力矩 Allowable moment (N·m)	8.5

28J-9

滑动负载 (N) Slide the load	300	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
		容许力矩 (N·m)	纵 lengthways	横 crosswise
		10	100	72
			200	36
			300	24
			500	14
			容许力矩 Allowable moment (N·m)	7.2

28J-9B

滑动负载 (N) Slide the load	300	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
		容许力矩 (N·m)	纵 lengthways	横 crosswise
		8	100	85
			200	43
			300	28
			500	17
			容许力矩 Allowable moment (N·m)	8.5

28 series technical data

28J-11

滑动负载 (N) Slide the load	1500	拉伸负载 (N) Tensile load	600	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
				垂直 vertical	纵 lengthways	横 crosswise
				水平 horizontal	纵 lengthways	横 crosswise
					100	330
					200	165
					300	110
					500	66
					容许力矩 Allowable moment (N·m)	33
						12

28J-12

拉伸负载 (N) Tensile load	420	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
			100	50
			200	25
			300	16
			500	10
			容许力矩 Allowable moment (N·m)	5

28J-13

滑动负载 (N) Slide the load	200	拉伸负载 (N) Tensile load	130	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
				垂直 vertical	纵 lengthways	横 crosswise
				水平 horizontal	纵 lengthways	横 crosswise
					100	50
					200	25
					300	17
					500	10
					容许力矩 Allowable moment (N·m)	5
						2

28J-14

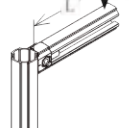
滑动负载 (N) Slide the load	960	力矩负载 Torque load	500	长度 Length (mm)	容许负载 Allow the load (N)
				100	180
				200	90
				300	60
				500	36
				容许力矩 Allowable moment (N·m)	18

28J-15

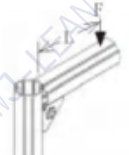
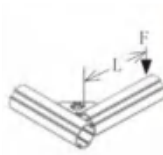
滑动负载 (N) Slide the load	800	拉伸负载 (N) Tensile load	无螺丝 420 有螺丝 1500	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
				垂直 vertical	纵 lengthways	横 crosswise
				水平 horizontal	纵 lengthways	横 crosswise
					100	110
					200	55
					300	37
					500	22
					容许力矩 Allowable moment (N·m)	11
						5.5

28 series technical data

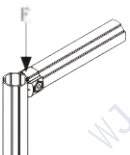
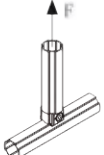
28J-20

滑动负载 (N) Slide the load	350	拉伸负载 (N) Tensile load	350	力矩负载 Torque load		长度Length (mm)	容许负载 Allow the load(N)	
				垂直 vertical	水平 horizontal	纵 lengthwise	横 crosswise	
						100	30	40
						200	15	20
						300	10	13
						500	6	8
容许力矩 Allowable moment (N·m)		3	4					

28J-21

滑动负载 (N) Slide the load	650	力矩负载 Torque load		长度 Length	容许负载 Allow the load (N)		
		垂直 vertical	水平 horizontal	(mm)	纵 lengthwise	横 crosswise	
				100	160	75	
				200	80	38	
				300	53	25	
				500	32	15	
				容许力矩 Allowable moment (N·m)	16	7.5	

28J-22

滑动负载 (N) Slide the load	700	拉伸负载 (N) Tensile load	350	力矩负载 Torque load		长度 Length	容许负载 Allow the load (N)		
				垂直 vertical	水平 horizontal	(mm)	纵 lengthwise	横 crosswise	
					100	90	60		
					200	45	30		
					300	30	20		
					500	18	12		
					容许力矩 Allowable moment (N·m)	9	6		

28J-23

滑动负载 (N) Slide the load	280
	

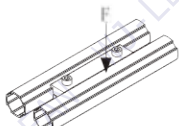
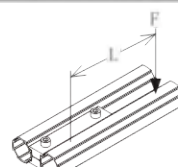
力矩负载 Torque load	110
	

28J-25A-56

滑动负载 (N) Slide the load	600	力矩负载 Torque load	400	长度 (mm)	容许负载 Allow the load (N)
容许力矩 (N·m) Allowable moment		11.4	力矩负载 Torque load		
			横向使用 Lateral use	100	170
				200	85
				300	56
				500	34
				容许力矩 Allowable moment (N·m)	17

28 series technical data

28J-25A-100

滑动负载 (N) Slide the load	600	力矩负载 Torque load	400	长度Length (mm)	容许负载 Allow the load(N)
容许力矩(N・m) Allowable moment		11.4	纵向使用 Lateral use		
					
				200	85
				300	56
				500	34
				容许力矩 Allowable moment (N・m)	17

28J-25B-56

滑动负载 (N) Slide the load	600	力矩负载 Torque load 400	长度 Length (mm)	容许负载 Allow the load(N)	
		容许力矩(N·m) Allowable moment	10		
				100	144
				200	72
				300	48
				500	28
		容许力矩 Allowable moment (N·m)	14.4		

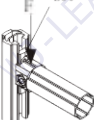
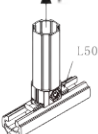
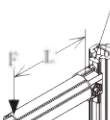
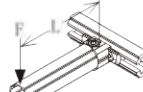
28J-25B-100

滑动负载 (N) Slide the load	600	力矩负载 Torque load	400	长度 Length (mm)	容许负载 Allow the load (N)
		容许力矩 (N·m) Allowable moment	10		
					
				100	144
				200	72
				300	48
				500	28
				容许力矩 Allowable moment (N·m)	14.4

28J-26

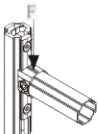
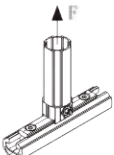
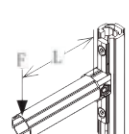
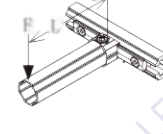
	280	纵 lengthwise	横 crosswise	纵 lengthwise	横 crosswise	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load (N)
			容许负载 Allow the load (N)	290	370		100	100
			容许力矩 Allowable moment (N·m)	23.2	30.8		200	50
							300	33
							500	20
							容许力矩 Allowable moment (N·m)	10

28J-27-50

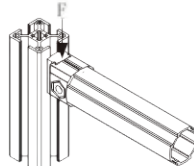
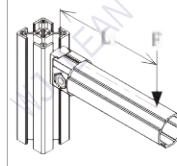
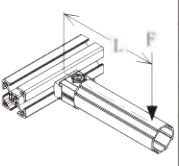
滑动负载 (N) Slide the load	500	拉伸负载 (N) Tensile load	230	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load(N)	
				垂直 vertical	水平 horizontal		纵 lengthwise	横 crosswise
						100	80	20
						200	40	10
						300	26	6
						500	16	4
						容许力矩 Allowable moment (N·m)	8	2

28 series technical data

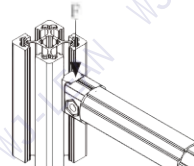
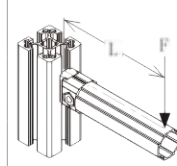
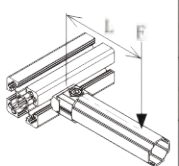
28J-27-100

滑动负载 (N) Slide the load	500	拉伸负载 (N) Tensile load	230	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
				垂直 vertical	水平 horizontal	纵 lengthways	横 crosswise	
						100	80	20
						200	40	10
						300	26	6
						500	16	4
容许力矩 Allowable moment (N·m)						8	2	

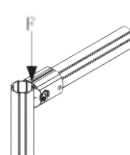
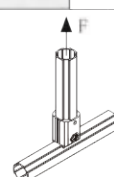
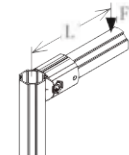
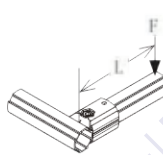
28J-27A

滑动负载 (N) Slide the load	583	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
	垂直 vertical	水平 horizontal		纵 lengthways	横 crosswise	
				100	101	41
				200	51	21
				300	33	14
				500	20	8
	容许力矩 Allowable moment (N·m)				10.1	4.1

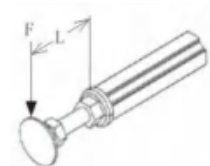
28J-27B

滑动负载 (N) Slide the load	852	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
	垂直 vertical	水平 horizontal	纵 lengthways	横 crosswise		
			100	115	49	
			200	58	25	
			300	38	16	
			500	23	10	
				11.5	4.9	

28J-29

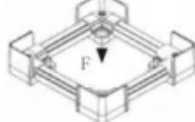
滑动负载 (N) Slide the load	800	拉伸负载 (N) Tensile load	无螺丝 420 有螺丝 1500	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
				垂直 vertical	水平 horizontal		纵 lengthways	横 crosswise
						100	110	55
						200	55	28
						300	37	18
						500	22	11
							11	5.5

28AD-1B

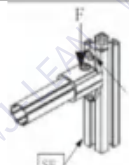
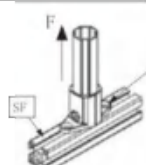
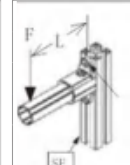
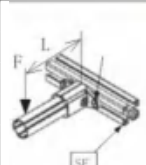
压缩负载 (N) Compression load	树脂 resin 导电树脂 Conductive resin	1250	拉伸负载 (N) Tensile load	树脂 resin 导电树脂 Conductive resin	120	容许力矩 Allowable moment (N・m)	树脂 resin 导电树脂 Conductive resin	62
		500			120			60
								

28 series technical data

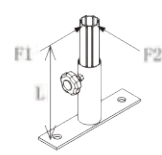
28AD-2

耐负荷 (N) Resistance load	3250
	

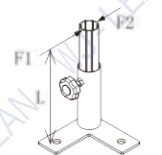
28AD-4

容许负载 (N) Allow the load	600	拉伸负载 (N) Tensile load	240	力矩负载 Torque load		长度 Length (mm)	允许负重 Allow the load(N)		
				垂直 vertical	水平 horizontal		纵 lengthways	横 crosswise	
							100	700	500
							200	350	250
							300	233	167
							500	140	100
				容许力矩 Allowable moment (N·m)		70	50		

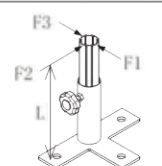
28AD-5B

力矩负载 Torque load		长度 Length (mm)	允许负重 Allow the load (N)	
			F1	F2
		500	108	102
		1000	54	51
		1500	36	34
		2000	27	25.5
		容许力矩 Allowable moment (N·m)	54	51

28AD-5C

力矩负载 Torque load	长度 Length (mm)	允许负重 Allow the load (N)	
	500	114	78
	1000	57	39
	1500	38	26
	2000	28.5	19.5
	容许力矩 Allowable moment (N·m)	57	39

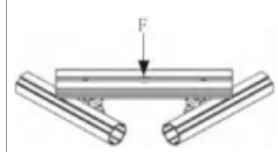
28AD-5D

力矩负载 Torque load	长度 Length (mm)	允许负重 Allow the load(N)		
	F1	F2	F3	
	500	132	116	112
	1000	66	58	56
	1500	44	38.5	37
	2000	33	29	28
	容许力矩 Allowable moment (N·m)	66	58	56

28 series technical data

28AD-6

耐负荷 (N) Resistance load	1900
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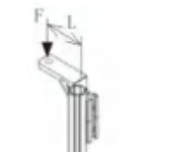


28AD-7

滑动负荷 (N) Slide the load	900
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力矩负载 Torque load

长度 Length
(mm)

100
200
300
500

容许负载 Allow the load(N)

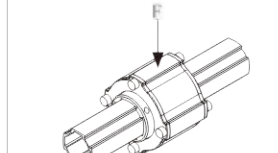
470
235
157
94

容许力矩
Allowable moment
(N·m)

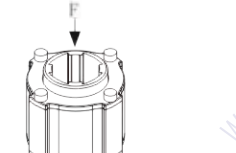
47

28AT-1

摇臂 rocker arm	450
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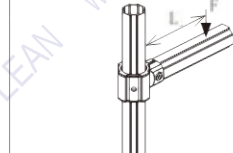


推力 push



28AT-2A

力矩负载 Torque load

长度 Length
(mm)

100
200
300
500

容许负载 Allow the load(N)

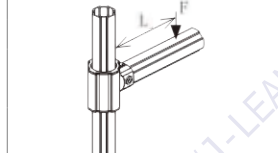
180
90
60
36

容许力矩
Allowable moment
(N·m)

18

28AT-2B

力矩负载 Torque load

长度 Length
(mm)

100
200
300
500

容许负载 Allow the load(N)

180
90
60
36

容许力矩
Allowable moment
(N·m)

18

28AT-3A

滑动负荷 (N) Slide the load



容许负载 Allow the load(N)

350

28AT-3B

滑动负荷 (N) Slide the load



容许负载 Allow the load(N)

750

28AT-5

滑动负荷 (N) Slide the load



容许负载 Allow the load(N)

800

28AT-6

容许力矩 (N·m) Allowable moment



容许力矩 Allowable moment

9

28AT-7

耐负荷 (N) Resistance load



容许负载 Allow the load(N)

50

寿命: 120km

28 series technical data

28AT-9

耐负荷 (N) Resistance load	150
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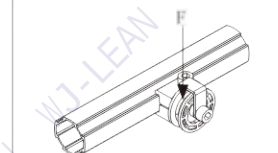
28AT-10

耐负荷 (N) Resistance load	150
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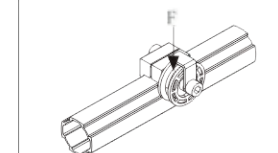
28AT-12A

耐负荷 (N) Resistance load	30
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28AT-12B

耐负荷 (N) Resistance load	30
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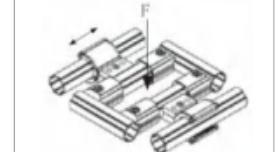
28AT-14

耐负荷 (N) Resistance load	600
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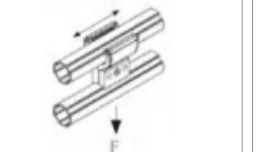


28AT-15A

滑动性 (使用2个)(N) slide(Use 2)	10
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滑动性 (向下负荷) slide(Load down)	40
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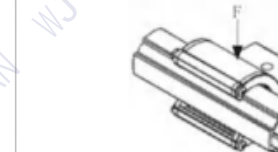


滑动性 (向上负荷) slide(Load up)	20
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28AT-15B

力矩负载 Torque load	110
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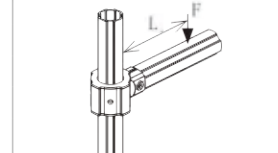


容许负载 Allow the load(N)

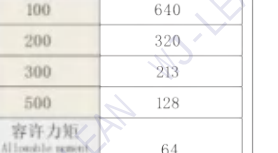
2.2

28AT-17

力矩负载 Torque load	长度 Length (mm)	容许负载(N) Allow the load
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100
200
300
500

容许力矩
Allowable moment
(N·m)

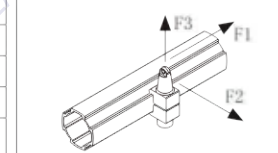
640
320
213
128

容许力矩
Allowable moment
(N·m)

64

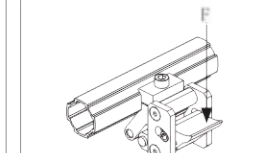
28AT-22

耐负荷 (N) Resistance load	100
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28AT-24

耐负荷 (N) Resistance load	200
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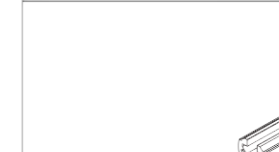
28AT-26A

耐负荷 (N) Resistance load	200
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28AT-26B

耐负荷 (N) Resistance load	600
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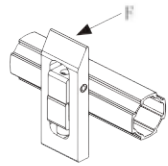


28 series technical data

28AT-26C

耐负荷 (N) Resistance load

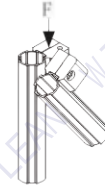
130



28AT-32

滑动负荷 (N) Slide the load

250



28AC-1

滑动负荷 (N)
Slide the load

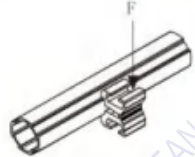
250

力矩负载 Torque load

260

容许力矩 (N·m)

13



28AC-2

滑动负荷 (N)
Slide the load

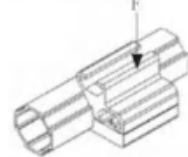
230

力矩负载 Torque load

260

容许力矩 (N·m)

8



28AC-3

滑动负荷 (N)
Slide the load

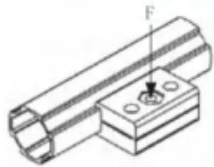
410

力矩负载 Torque load

500

容许力矩 (N·m)

6



28AC-3

滑动负荷 (N)
Slide the load

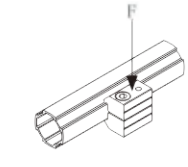
400

力矩负载 Torque load

500

容许力矩 (N·m)

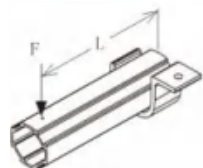
5.75



28AC-4

容许力矩负载 (N·m)
Allowable moment load

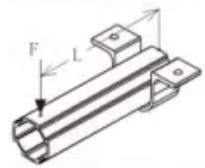
1.0



28AC-5

容许力矩负载 (N·m)
Allowable moment load

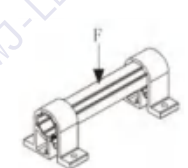
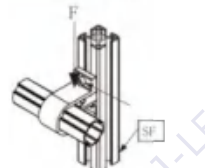
6.5



28AC-8

滑动负荷 (N)
Slide the load

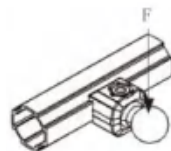
195



28AT-18

力矩负载 Torque load

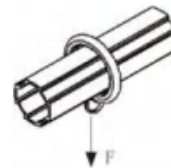
300



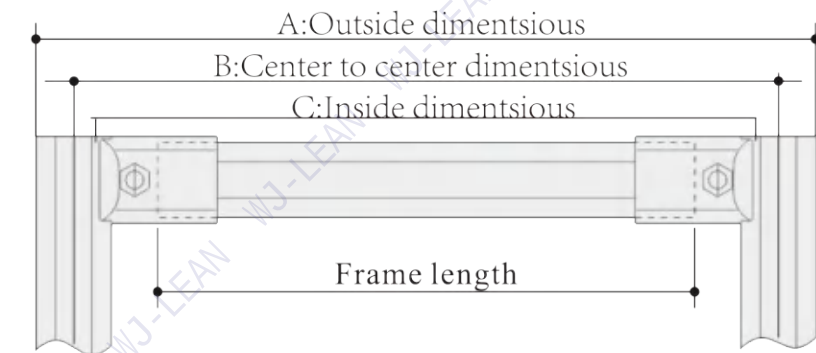
28AT-23A

滑动负荷 (N)
Slide the load

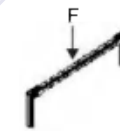
10



28 series technical data

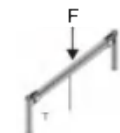


■ AP-28A



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	779	1162
1000	5	135	581

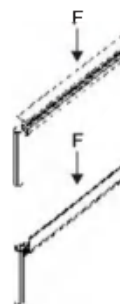
■ AP-28B



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1300	1400
1000	5	334	994

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	799	1344
1000	5	200	672

■ AP-28C



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1600	1600
1000	5	283	966

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1600	1540
1000	5	507	770

■ AP-28D

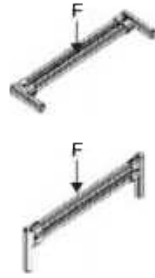


管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1540	1600
1000	5	511	868

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1600	1600
1000	5	430	854

28 series technical data

■ AP-28E



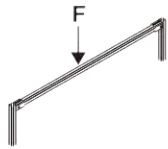
〈横〉

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1552	2310
1000	5	388	1155

〈縦〉

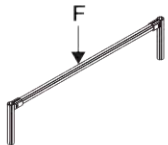
管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	2000	2000
1000	5	1958	2000

■ AP-28F



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1155	1600
1000	5	289	861

■ AP-28G



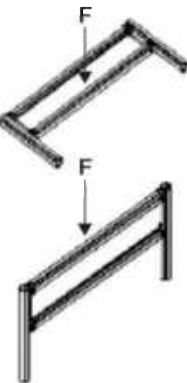
管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1350	1600
1000	5	338	1008

■ AP-28H



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	987	1414
1000	5	247	707

■ AP-28J



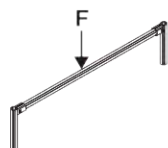
〈横〉

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1558	2310
1000	5	390	1155

〈縦〉

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	3200	3200
1000	5	3200	3200

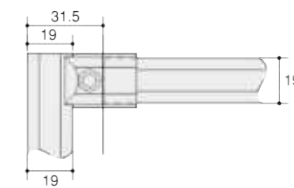
■ AP-28G



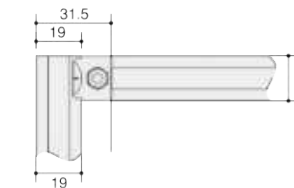
管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1350	1600
1000	5	338	1008

19 series technical data

19J-1



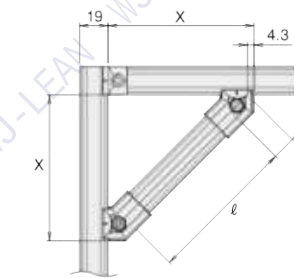
$$l = A - (31.5 \times 2)$$



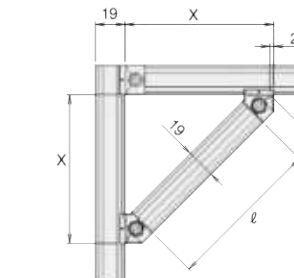
$$l = A - (31.75 \times 2)$$

19J-1B

19J-2

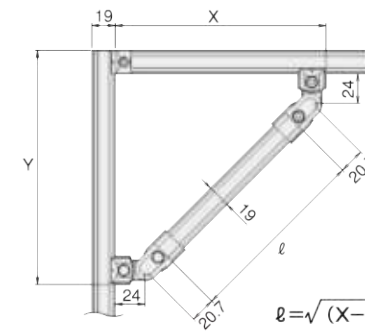


$$l = (X - 4.3) \times \sqrt{2} - 31.4$$



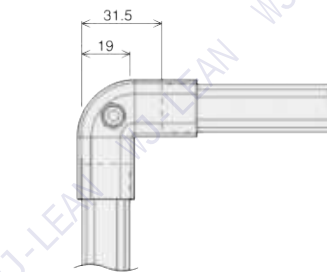
$$l = (X - 2.5) \times \sqrt{2} - 31.4$$

19J-3

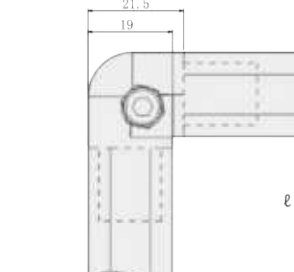


$$l = \sqrt{(X - 24)^2 + (Y - 24)^2} - 41.4$$

19J-4



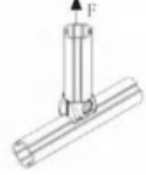
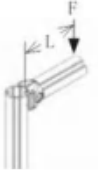
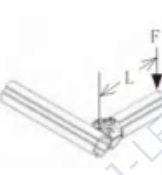
$$l = A - (31.5 \times 2)$$



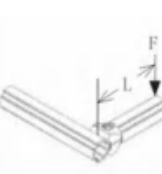
$$l = A - (21.5 \times 2)$$

19 series technical data

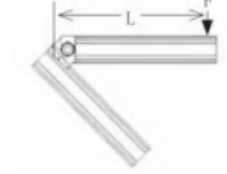
19J-1

力矩负载 Torque load	360	拉伸负载 (N) Tensile load	300	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load(N)	
				垂直 vertical	水平 horizontal		纵 longways	横 crosswise
						100	30	12
						200	15	6
						300	10	4
						500	6	2
						容许力矩 Allowable moment (N·m)	3	1.2

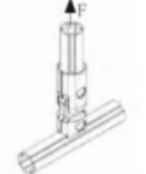
19J-1B

力矩负载 Torque load	360	拉伸负载 (N) Tensile load	300	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load(N)	
				垂直 vertical	水平 horizontal		纵 longways	横 crosswise
						100	30	12
						200	15	6
						300	10	4
						500	6	2
						容许力矩 Allowable moment (N·m)	3	1.2

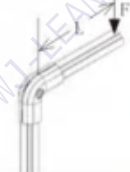
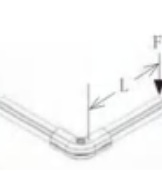
19J-2

滑动负载 (N) Slide the load	330	拉伸负载 (N) Tensile load	220	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load(N)
					100	30
					200	15
					300	10
					500	6
					容许力矩 Allowable moment (N·m)	3

19J-3

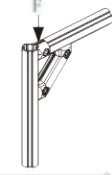
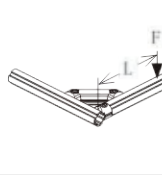
滑动负载 (N) Slide the load	280	拉伸负载 (N) Tensile load	300
			

19J-4

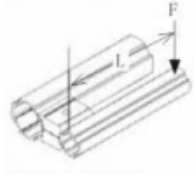
拉伸负载 (N) Tensile load	130	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load(N)	
		垂直 vertical	水平 horizontal		纵 longways	横 crosswise
				100	90	50
				200	45	25
				300	30	17
				500	18	10
				容许力矩 Allowable moment (N·m)	9	5

19 series technical data

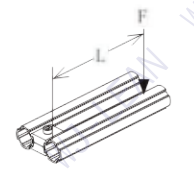
19J-5

拉伸负载 (N) Tensile load	535	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load(N)	
		垂直 vertical	水平 horizontal		纵 longways	横 crosswise
				100	170	15
				200	85	7.5
				300	57	5
				500	34	3
				容许力矩 Allowable moment (N·m)	17	1.5

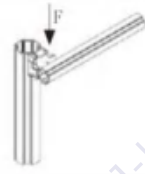
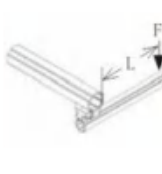
19J-6

滑动负载 (N) Slide the load	240	力矩负载 Torque load 容许力矩(N·m) Allowable moment	259 7	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load(N)
					100	50
					200	25
					300	17
					500	10
					容许力矩 Allowable moment (N·m)	5

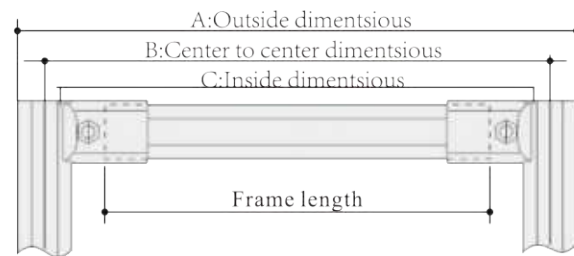
19J-7

滑动负载 (N) Slide the load	200	力矩负载 Torque load 容许力矩(N·m) Allowable moment	90 3.3	力矩负载 Torque load	长度 Length (mm)	容许负载 Allow the load(N)
					100	20
					200	10
					300	6.6
					500	4
					容许力矩 Allowable moment (N·m)	2

19J-8

滑动负载 (N) Slide the load	650	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load(N)	
		垂直 vertical	水平 horizontal		纵 longways	横 crosswise
				100	80	30
				200	40	15
				300	27	10
				500	16	6
				容许力矩 Allowable moment (N·m)	8	3

19 series technical data

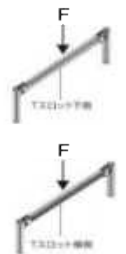


■ AP-19A



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	181	300
1000	5	45	196

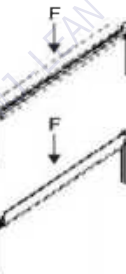
■ AP-19B



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	257	560
1000	5	64	282

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	133	252
1000	5	33	126

■ AP-19C



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	300	300
1000	5	136	300

管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	300	300
1000	5	144	300

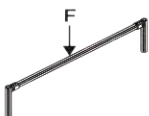
■ AP-19D



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	300	300
1000	5	154	300

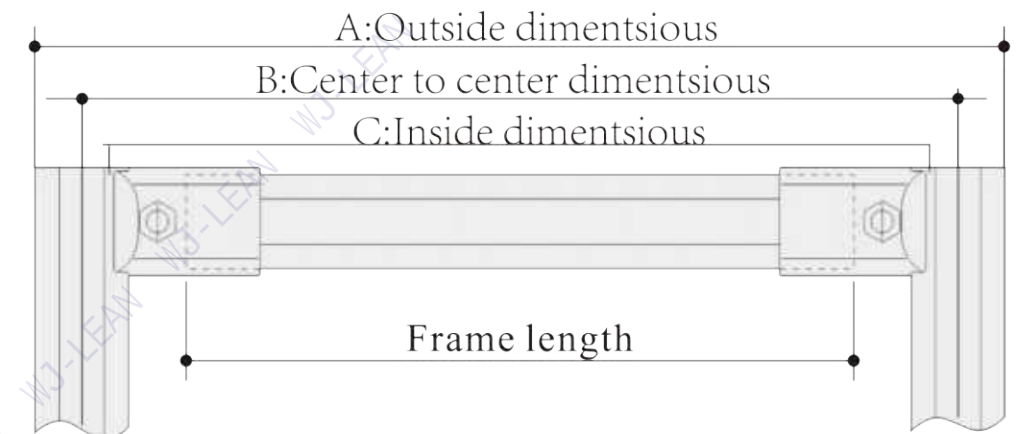
管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	300	300
1000	5	156	300

■ AP-19G

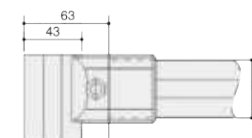


管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	343	560
1000	5	86	378

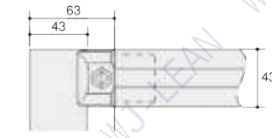
43 series technical data



43J-1

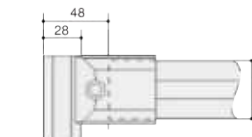


$$l = A - (63 \times 2)$$

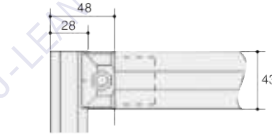


$$l = A - (63 \times 2)$$

43J-1A



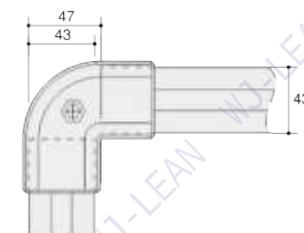
$$l = A - (48 \times 2)$$



$$l = A - (48 \times 2)$$

43J-1B

43J-4



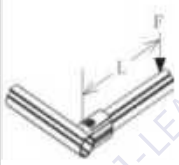
$$l = A - (47 \times 2)$$

43J-1B

滑动负载 (N) Slide the load	1700	拉伸负载 (N) Tensile load	1000	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
				垂直 vertical	水平 horizontal		纵 longitudinal	横 crosswise
						100	500	300
						200	250	150
						300	167	100
						500	100	60
						容许力矩 Allowable moment (N·m)	50	30

43 series technical data

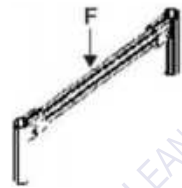
43J-1

滑动负载 (N) Slide the load	2500	拉伸负载 (N) Tensile load	690	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
				垂直 vertical	水平 horizontal		纵 longitudinal	横 transverse
						100	660	150
						200	330	75
						300	220	50
						500	132	30
						容许力矩 Allowable moment (N·m)	66	15

43J-2

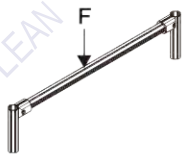
拉伸负载 (N) Tensile load	260	力矩负载 Torque load		长度 Length (mm)	容许负载 Allow the load (N)	
		垂直 vertical	水平 horizontal		纵 longitudinal	横 transverse
				100	1700	90
				200	850	45
				300	567	30
				500	340	18
				容许力矩 Allowable moment (N·m)	170	9

■ AP-43A

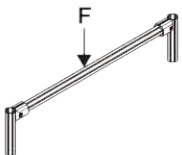


管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1800	1800
1000	5	851	1652

■ AP-43B

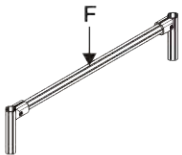


管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1800	1800
1000	5	972	1800



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1800	1800
1000	5	875	1701

■ AP-43G



管道长度 (mm) Pipe length	最大允许力 5/1000 Maximum allowable force	使用推荐负荷 Use recommended load	最大负荷 (N) Maximum load
500	2.5	1800	1800
1000	5	1542	1800