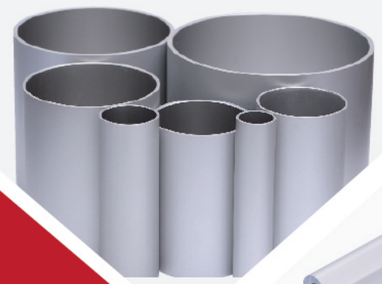
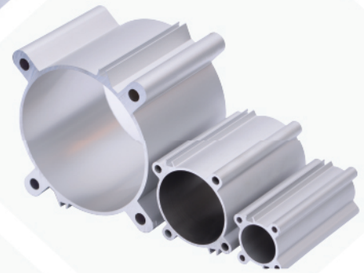
YAGELA

成立于2001年 Founded in 2001







Main Product:

- Stainless Steel Rod(Shaft)
- Stainless Steel Hollow Rod(ID Honing, OD Grinding)
- Stainless Steel Pneumatic Cylinder Tube
- Stainless Steel Honing Tube
- Aluminum Alloy Cylinder Tube
- Aluminum Alloy Electric Cylinder Tube

无锡卡伯斯动力传动科技有限公司
Wuxi Compass Power Transmission Technology Co.,ltd
无锡市亚格拉有色金属管厂
Wuxi Yagela Nonferrous Metal Tube Factory

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Add：No.111 Shengli Road, Yangshan Town, Huishan District, wuxi

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网址：Http：//www.yagela.com / Http：//www. compass-hydraulic. com

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主营产品：

1.不锈钢光轴
2. 不锈钢空心轴（内外研磨）
3. 不锈钢气缸管
4. 不锈钢珩磨管
5. 铝合金气缸管
6. 电缸型材（提供对应电缸推杆）

无锡卡伯斯动力传动科技有限公司
Wuxi Compass Power Transmission Technology Co.,ltd

无锡市亚格拉有色金属管厂
Wuxi Yagela Nonferrous Metal Tube Factory

ENTERPRISE INTRODUCTION

企业介绍

汇宏图远志
铸辉煌未来。

GENERAL MANAGER’S MESSAGE

本公司位于景色秀丽的太湖之滨——无锡，地理环境优越，企业紧邻沪宁高速、锡宜高速、京沪高铁、苏南国际机场，交通运输条件便利。

成立于2001年，企业始终坚持以科技为先导的发展宗旨，招聘和引进专业技术人才、吸收国内外先进技术，不断开拓进取。本厂专业生产亚格拉牌气缸管、活塞杆(精密轴)，60%以上产品远销东南亚、中东及欧洲，已赢得海内外用户的信赖。

经营范围及方式:铝合金气缸管、油缸缸筒、铝合金气缸端盖、气动元件、液压件、五金件、电器机械及器材的制造、加工;自营和代理各类商品的及技术的进出口业务。

“不求最大，但求最好”是我们孜孜不倦追求的目标，我们真诚的欢迎海内外人士莅临指导。



ISO9001



ISO14001



ISO45001

We are located in Wuxi, the picturesque bank of Taihu Lake where it has superior geographical environment. It takes only half an hour's ride from Wuxi section of Shang – Nanjing express way to the factory.
Found in 2001，we always insisting on the development tenet of with science and technology as the lead, we have recruited and introduced professional technical talents, absorbed state-of-the-art technology home and abroad, continuously pioneering and enterprising. Our cylinder tubes, piston rods are popular both domestic and oversea. Currently, above 60% of the products are exported to many countries.
Business scope: aluminum alloy cylinder tube, aluminum alloy tubes, hydraulic cylinder tubes, alumi-num alloy cylinder caps, pneumatic components, hydraulic components etc.
"Not seeking the largest, but seeking the best" is the goal diligently pursued by Yagela. We are sincerely looking forwarder to people home and abroad to visit us.



ENTERPRISE HONOR

企业荣誉

Company philosophy: integrity, professionalism, efficiency, innovation;
Core values: environmental protection, independent innovation;
Company mission: step by step, provide demand for all walks of life;
Quality objectives: to make the best products to meet customer needs;
Company vision: make progress together with customers and develop together.



COMPANY PHILOSOPHY
公司理念
诚信、专业、高效、创新

MISSION
公司使命
一步一个脚印，为各行各业提供需求

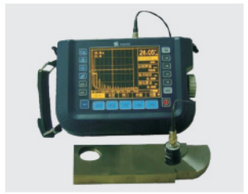
QCOMPANY VISION
公司愿景
与客户共同进步，共同发展

CORE VALUES
核心价值观
绿色环保，自主创新

QUALITY OBJECTIVES
质量目标
诚信、专业、高效、创新

TEST EQUIPMENT

检测设备



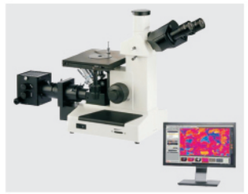
超声波探伤

Ultrasonicinspection



粗糙度仪

Roughness Instrument



金相分析仪

HX-MIAS



氧化膜测厚仪

Anodizing Thickness Gauge



里氏硬度计

Leeb HardnessTester



洛氏硬度仪

Rockwell Hardness Tester



olympus手持式光谱仪

Olympus Hand-held Spectrometer



冲击试样缺口投影仪

Impact Sample Notch Projector



冲击试样缺口拉床

Impact Specimen Notched Broaching Machine



冲击试验机

Shock Testing Machine



冲击试验低温仪

Impact Test Low Temperature Instrument



万能试验机

Universal Testing Machine



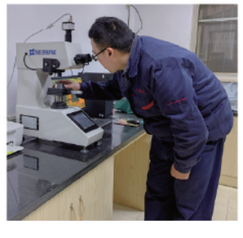
盐雾试验箱

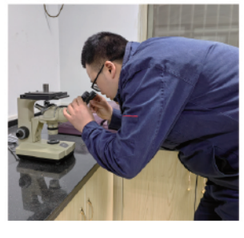
Salt Sprayedevic

TESTING WORK

检测工作







ENTERPRISE DIRECTORY

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热处理状态:	调质	淬火	调质+淬火
Condition:	Quench+Temper(Q+T)	Induction Hardening	QT+Induction Hardening

电镀活塞杆 Chrome Plated Piston Rod								
直径 Diameter	直线度 Straightness	电镀层厚度 Chrome Layer Thickness	镀镍层厚度 Nickle Layer Thickness	标准长度 Standard Length	镀铬层硬度 Chrome Layer Hardness	直径公差 Tolerance	圆度 Roundness	表面粗糙度 Surface Roughness
3 < Ø ≤25	0.15mm/m	Ø≤25mm: Min. 15μm	Ø≤25mm: Min. 10μm	2m, 3m	HV 850 ~ HV1050	ISO f7, f8 按客户需求订制 ISO f7, f8, On Request	≤1/2 直径公差 ≤1/2 Diameter Tolerance	Ra≤0.2
25 < Ø ≤40	0.1mm/m	Ø > 25mm: Min. 30μm	Ø > 25mm: Min. 15μm	3m, 6m, 7.5m				
40 < Ø ≤80	0.1mm/m							
80 < Ø ≤150	0.05mm/m							
150 < Ø ≤200	0.05mm/m ≤							
200 < Ø ≤300	0.05mm/m ≤							
Ø > 300	0.05mm/m ≤							

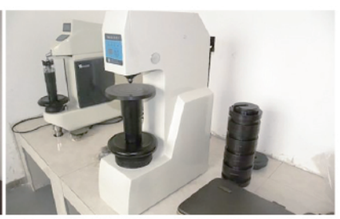
中国 GB	美国	德国 DIN	日本 JIS	欧盟 EN
45	1045	C45	S45C	C45
50	1055	CF53	S50C	–
42CrMoA	4140	42CrMo4	SCM440	42CrMo4
40Cr	5140	41Cr4	SCr440	41Cr4
34CrNiMoA	4340	34CrNiMo6	SNCM439	34CrNiMo6
60Si2Mn	9260	60Si7	SUP6，SUP7	60Si7
Gr15	52100	100Cr6	SUJ2	100Cr6
20MnV	–	20MnV6	–	20MnV6

圆钢 Round Bar		
原材料批发 Material Sales	剥皮车光 Peeling / Turning	热处理 Heat Treatment
45钢	CF53	Gcr15
42CrMoA	35CrMo	40Cr
34CrNiMoA	–	–

锻圆 Forged Rod		
锻件粗车 Forged Rod Peeling / Turning	锻件热处理 Heat Treatment	锻件探伤 Ultrasonic Test
45钢	40Cr	42CrMoA







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不锈钢牌号对照 Stainless Steel Material Equivalent

奥氏体不锈钢 Austenitic Stainless Steels					
材料 Material	JIS（日本）	UNS编号	EN（欧洲）	DIN（德国）	GB（中国）
SUS303	SUS303	S30300	X8CrNiS18-9	1.4305	Y12Cr18Ni9
SUS303Cu	SUS303Cu	S30330	X12CrNiCuS18-9	1.4570	Y1Cr18Ni9Cu
SUS304	SUS304	S30400	X5CrNi18-10	1.4301	06Cr19Ni10
SUS316L	SUS316L	S31603	X2CrNiMo17-12-2	1.4404	022Cr17Ni12Mo2
SUS316Ti	SUS316Ti	S31635	X6CrNiMoTi17-12-2	1.4571	06Cr17Ni12Mo2Ti
SUS321	SUS321	S32100	X6CrNiTi18-10	1.4541	06Cr18Ni11Ti

马氏体不锈钢 Martensitic Stainless Steels					
材料 Material	JIS（日本）	UNS编号	EN（欧洲）	DIN（德国）	GB（中国）
SUS410	SUS410	S41000	X12Cr13	1.4006	12Cr13
SUS416	SUS416	S41600	X12CrS13	1.4005	Y12Cr13
SUS420	SUS420	S42000	X20Cr13	1.4021	20Cr13
SUS420J2	SUS420J2	S42000	X30Cr13	1.4028	30Cr13
SUS420J2	SUS420J2	S42000	X40Cr13	1.4034	40Cr13
SUS431	SUS431	S43100	X17CrNi16-2	1.4057	1Cr17Ni2
SUS440C	SUS440C	S44004	X105CrMo17	1.4125	9Cr18Mo

铁素体不锈钢 Ferritic Stainless Steels					
材料 Material	JIS（日本）	UNS编号	EN（欧洲）	DIN（德国）	GB（中国）
SUS430	SUS430	S43000	X6Cr17	1.4016	1Cr17
SUS430F	SUS430F	S430320	X6CrMoS17	1.4104	Y1Cr17

双相不锈钢 Duplex Stainless Steels					
材料 Material	JIS（日本）	UNS编号	EN（欧洲）	DIN（德国）	GB（中国）
31803	SUS 329J3L	S31803	X2CrNiMoN22-5-3	1.4462	022Cr22Ni5Mo3N
2205	SUS 329J3L	S32205	X2CrNiMoN22-5-3	1.4462	022Cr23Ni5Mo3N
2507	–	S32750	X2CrNiMoN25-7-4	1.4410	022Cr25Ni7Mo4N

沉淀硬化不锈钢 Precipitation Hardening Stainless Steels					
材料 Material	JIS（日本）	UNS编号	EN（欧洲）	DIN（德国）	GB（中国）
630(17-4Ph)	SUS630	S17400	X5CrNiCuNb16-4	1.4542	0Cr17Ni4Cu4Nb
XM-16	–	S45500	–	–	022Cr13Ni8Mo3A1

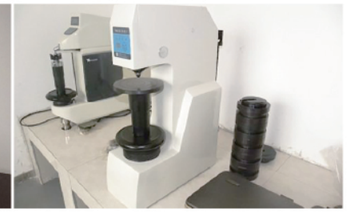
不锈钢材料销售 Stainless Steel Materials Sales

不锈钢圆钢 Stainless Steel Round Bar		
不锈钢原材料批发 Stainless Steel Material Sales	不锈钢剥皮车光 Stainless Steel Peeling / Turning	不锈钢热处理 Stainless Steel Heat Treatment
303	303Cu	304
316L	410	420(20Cr13)
30Cr13	40Cr13	431
430	430F	630(17-4PH)
2205	2507	–

不锈钢锻圆 Stainless Steel Forged Rod		
锻件粗车 Stainless Steel Peeling / Turning	锻件热处理 Heat Treatment	锻件探伤 Ultrasonic Test
304	316L	410
420	431	630（17-4PH）
2205	2507	–

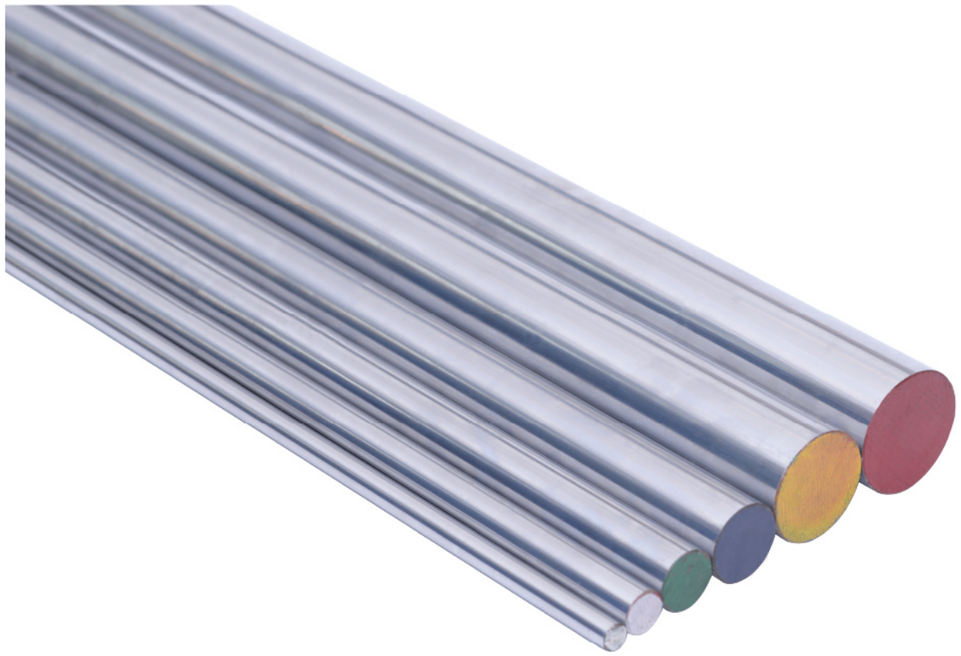






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不锈钢光轴 Stainless Steel Rod (Shaft)



不锈钢光轴 Stainless Steel Rod (Shaft)					
直径(mm) Diameter	直线度 Straightness	直径公差 Tolerance	圆度 Roundness	标准长度 Standard Length	表面粗糙度 Surface Roughness
3 < Ø ≤ 25	0.15mm/m	ISO f7, f8 按客户需求订制 ISO f7, f8, On Request	≤1/2 直径公差 ≤1/2 Diameter Tolerance	3m, 6m	Ra ≤0.4
25 < Ø ≤ 40	0.1mm/m				
40 < Ø ≤ 80	0.1mm/m				
80 < Ø ≤ 150	0.05mm/m				
150 < Ø ≤ 200	0.05mm/m ≤				
200 < Ø ≤ 300	0.05mm/m ≤				
Ø > 300	0.05mm/m ≤				

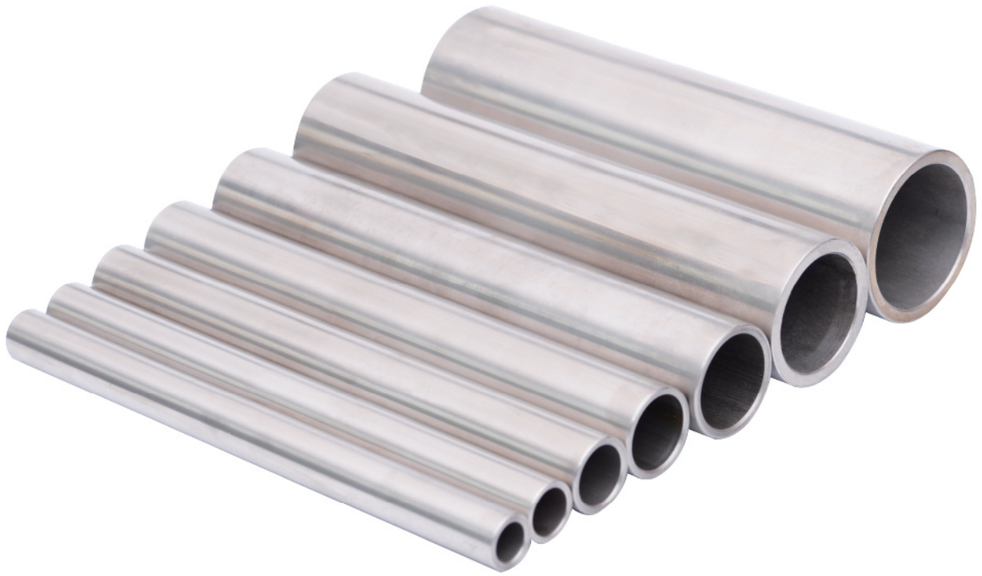
电镀不锈钢轴 Chrome Plated Stainless Steel Rod (Piston Rod)



电镀不锈钢轴 Chrome Plated Stainless Steel Rod (Piston Rod)							
直径(mm) Diameter	直线度 Straightness	电镀层厚度 Chrome Layer Thickness	镀层硬度 Chome Layer Hardness	直径公差 Tolerance	圆度 Roundness	标准长度 Standard Length	表面粗糙度 Surface Roughness
3 < Ø ≤ 25	0.15mm/m	Ø≤25mm: Min.15μm	HV 850~HV 1050	ISO f7, f8 按客户需求订制 ISO f7, f8, On Request	≤1/2 直径公差 ≤1/2 Diameter Tolerance	3m, 6m	Ra ≤ 0.2
25 < Ø ≤ 40	0.1mm/m	Ø>25mm: Min. 20μm					
40 < Ø ≤ 80	0.1mm/m						
80 < Ø ≤ 150	0.05mm/m						
150 < Ø ≤ 200	0.05mm/m≤						
200 < Ø ≤ 300	0.05mm/m≤						
Ø > 300	0.05mm/m≤						

YAGELA

不锈钢精轧管(不锈钢空心杆) Stainless Steel Hollow Rod

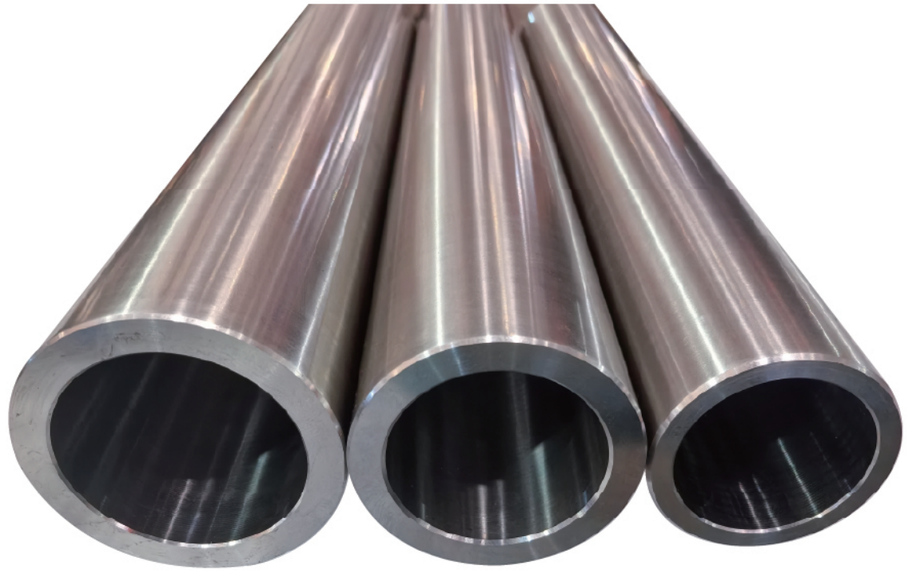


不锈钢精轧管（不锈钢空心杆）
Stainless Steel Hollow Rod

材料 Material	内径(mm) ID	外径(mm) OD	壁厚(mm) Wall Thickness	重量(Kg) Weightness	标准长度(mm) Standard Length	外径公差 OD Tolerance	内孔光洁度 ID Surface Roughness	电镀前外径表面光洁度 Before Chrome Plated OD Surface Roughness
304	13	18	2.5	0.99	2000	ISO f7, f8 按客户需求订制 ISO f7, f8, On Request	R a ≤ 0.4	Ra ≤ 0.4
	16	20	2	0.92	3000			
	20	25	2.5	1.50	3000			
	25	30	2.5	1.80	3450			
	30	40	5	2.80	3000			
	32	38	3	2.70	3000			
	35	45	5	3.70	3000			
	40	50	5	5.80	3000			
	45	55	5	6.80	3000			
	50	60	5	7.10	3000			
	55	70	7.5	12.10	3000			
	90	120	15	40.60	3000			

备注：不锈钢精轧管外表可以电镀，通常电镀镀层厚度是15μm，电镀层也可以根据客户的要求选择相应的厚度。电镀后，外表面的光洁度 Ra ≤ 0.2
Note: Surface of Stainless Steel tube can be Chrome Plated, Usually the Chrome Plated layer thickness is 15μm, In addition, Chrome Layer Thickness can be selected by Customers. After the chrome plated, the surface roughness is Ra ≤ 0.2

不锈钢多级伸缩轴 Stainless Steel Telescopic Hollow Rod



不锈钢多级伸缩轴
Stainless Steel Telescopic Hollow Rod

材料 Material	内径(mm) ID	外径(mm) OD	壁厚(mm) Thickness	重量(kg) Weightness	标准长度(mm) Standard Length	外径公差 OD Tolerance	内径公差 ID Tolerance	内孔光洁度 ID Surface Roughness	电镀前表面光洁度 Before Chrome Plated OD Surface Roughness
304 316L	40	50	5	5.79	1500	ISO f7, f8 按客户需求订制 ISO f7, f8, On Request	H8	R a ≤ 0.2	Ra ≤ 0.4
	45	55	5	6.43	1500				
	50	60	5	7.08	1500				
	55	70	7.5	12.07	1500				
	60	80	10	18.02	1500				
	63	80	8.5	15.64	1500				
	80	100	10	23.17	1500				
	90	110	10	25.75	1500				
	100	120	10	28.32	1500				
	120	140	10	33.47	1500				
	125	140	7.5	25.58	1500				

备注：不锈钢多级伸缩轴，内珩磨，外径研磨抛光，外径电镀根据客户要求（如果电镀，外径电镀层不小于15μm）
Note: Stainless Steel Telescopic Hollow Rod, Internal Honing, Outer Grinding and Polishing. If OD plates chrome , Chrome Layer thickness Min. 15μm

YAGELA

经济型–不锈钢空心轴 Econ–Stainless Steel Hollow Rod



经济型–不锈钢空心轴 Econ–Stainless Steel Hollow Rod						
材料 Material	内径(mm) ID	外径(mm) OD	壁厚(mm) Wall Thickness	标准长度(mm) Standard Length	外径公差 OD Tolerance	电镀前表面光洁度 Before Chrome Plated OD Surface Roughness
304 316L	15	20	2.5	3000mm	ISO f7. f8 按客户需求订制 ISO f7, f8 On Request	Ra≤0.4
	17	22	2.5			
	24	35	5.5			
	26	40	7			
	28	40	6			
	40	50	5			
	45	55	5			
	45	65	10			
	50	65	7.5			
	63	73	5			
	63	80	8.5			
	70	90	10			
	75	85	5			
	80	90	5			
	80	105	12.5			
	100	110	5			

电镀空心轴 Chrome Plated Hollow Rod



电镀空心轴 Chrome Plated Hollow Rod							
材料 Material	内径(mm) ID	外径(mm) OD	壁厚(mm) Wall Thickness	重量(Kg) Weightness	内径公差 ID Tolerance	外径公差 OD Tolerance	电镀层厚度 Chrome Layer Thickness
20号钢，45钢，16Mn 1020，1045，E355	17	25	4	2.13	精轧管公差：±0.1 珩磨管：H8	ISO f7. f8 按客户需求订制 ISO f7, f8 On Request	Min.20 μm, On Request
	17	30	6.5	3.87			
	19	35	8	5.48			
	28	40	6	5.18			
	26	40	7	5.86			
	28	40	6	5.18			
	35	50	7.5	8.09			
	40	50	5	5.71	H8		
	45	55	5	6.34			
	48	60	6	8.22			
	48	65	8.5	12.19			
	50	60	5	6.98			
	50	65	7.5	10.95			
	60	80	10	17.77			
	70	90	10	20.31			
	80	100	10	22.85			
	100	120	10	27.93			

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不锈钢气缸管 Stainless Steel Pneumatic Cylinder Tube							
材料 Material Grade	内径(mm) ID	外径(mm) OD	壁厚 Wall Thickness	内径公差 ID Tolerance	标准长度 Standard Length	直线度 Straightness	内孔表面粗糙度 ID Surface Roughness
316L	6	7	0.5	0~0.04	2500	1.5mm/m	Ra ≤ 0.4
	8	9	0.5	0~0.04	2500	1.5mm/m	Ra ≤ 0.4
	10	11	0.5	0~0.04	2500	1.2mm/m	Ra ≤ 0.4
	12	13.4	0.7	0~0.05	2500	1.2mm/m	Ra ≤ 0.4
	16	17.4	0.7	0~0.05	2500	1mm/m	Ra ≤ 0.4
	18	16	1	0~0.05	2500	1mm/m	Ra ≤ 0.4
	20	21.4	0.7	0~0.06	2500	1mm/m	Ra ≤ 0.4
	25	26.4	0.7	0~0.06	2500	1mm/m	Ra ≤ 0.4
	30	31.4	0.7	0~0.06	2500	1mm/m	Ra ≤ 0.4
	32	33.6	0.8	0~0.07	2500	1mm/m	Ra ≤ 0.4
	40	41.6	0.8	0~0.07	2500	1mm/m	Ra ≤ 0.4
	50	52	1	0~0.07	2500	1mm/m	Ra ≤ 0.4
	63	65	1	0~0.07	2500	1mm/m	Ra ≤ 0.4
	250	273	11.5	0~0.15	3000	0.3mm/m	Ra ≤ 0.4
304	63	69	3	0~0.07	2000	0.15mm/m	Ra ≤ 0.4
	63	70	3.5	0~0.07	2000	0.15mm/m	Ra ≤ 0.4
	80	87	3.5	0~0.07	2000	0.15mm/m	Ra ≤ 0.4
	80	89	4.5	0~0.07	2000	0.15mm/m	Ra ≤ 0.4
	100	106	3	0~0.08	2000	0.15mm/m	Ra ≤ 0.4
	125	133	4	0~0.08	2000	0.15mm/m	Ra ≤ 0.4
	160	170	5	0~0.1	2000	0.2mm/m	Ra ≤ 0.4
	200	213	6.5	0~0.1	2000	0.25mm/m	Ra ≤ 0.4
	250	273	11.5	0~0.15	3000	0.3mm/m	Ra ≤ 0.4
备注：可以根据客户的要求订制 Note: Can be customized according to customer requirements							

气缸管 Pneumatic Cylinder Tube						
材料 Material Grade	内径(mm) ID	外径(mm) OD	壁厚(mm) Wall Thickness	内径公差 ID Tolerance	标准长度(mm) Standard Length	内孔粗糙度 ID Surface Roughness
1020, ST52，E355 20钢，16Mn, Q355B	100	115	7.5	H10,H11/ On Request	2000	Ra ≤ 0.4
	125	133	4	H10,H11/ On Request	2000	Ra ≤ 0.4
	125	135	5	H10,H11/ On Request	2000	Ra ≤ 0.4
	160	170	5	H10,H11/ On Request	2000	Ra ≤ 0.4
	180	194	7	H10,H11/ On Request	2000	Ra ≤ 0.4
	200	213	6.5	H10,H11/ On Request	2000	Ra ≤ 0.4
	200	216	8	H10,H11/ On Request	2000	Ra ≤ 0.4
	200	220	10	H10,H11/ On Request	2000	Ra ≤ 0.4
	250	273	11.5	H10,H11/ On Request	2000	Ra ≤ 0.4
	320	340	10	H10,H11/ On Request	2000	Ra ≤ 0.4
	400	420	10	H10,H11/ On Request	2000	Ra ≤ 0.4
	500	530	15	H10,H11/ On Request	定尺/On request	Ra ≤ 0.4
	600	630	15	H10,H11/ On Request	定尺/On request	Ra ≤ 0.4
	700	720	10	H10,H11/ On Request	定尺/On request	Ra ≤ 0.4
	700	730	15	H10,H11/ On Request	定尺/On request	Ra ≤ 0.4

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常用不锈钢珩磨管牌号 Regular Stainless Steel Material Grades				
名称	UNS	DIN	EN	GB
304	S30400	1.4301	X5CrNi18-10	06Cr19Ni10
316L	S31603	1.4404	X2CrNiMo17-12-2	00Cr17Ni14Mo2
321	S32100	1.4541	X6CrNiTi18-10	0Cr18Ni10Ti
2205	S32205	1.4462	X2CrNiMoN22-5-3	022Cr23Ni5Mo3N
2507	S32750	1.4410	X2CrNiMoN25-7-4	022Cr25Ni7Mo4N



不锈钢珩磨管 Stainless Steel Honing Tube/Stainless Steel Hydraulic Cylinder Tube								
内径 ID	外径 OD	壁厚 WT	内径 ID	外径 OD	壁厚 WT	内径 ID	外径 OD	壁厚 WT
25	35	5	130	180	25	190	219	14.5
30	40	5	135	146	5.5	190	225	17.5
32	38	3	135	150	7.5	190	230	20
32	40	4	135	152	8.5	190	235	22.5
35	45	5	135	159	12	195	219	12
38	45	3.5	137	155	9	195	225	15
40	50	5	140	159	9.5	195	230	17.5
40	55	7.5	140	162	11	195	235	20
40	63	11.5	140	168	14	195	240	22.5
40	70	15	145	159	7	195	245	25
45	65	10	145	162	8.5	200	219	9.5
50	57	3.5	145	168	11.5	200	225	12.5
50	60	5	148	168	10	200	230	15
50	65	7.5	150	159	4.5	200	235	17.5
50.8	65	7.1	150	162	6	200	240	20
55	70	7.5	150	168	9	200	245	22.5
63	70	3.5	150	175	12.5	200	250	25
63	73	5	150	180	15	200	255	27.5
63	76	6.5	155	168	6.5	210	230	10
63	83	10	155	175	10	210	235	12.5
63	85	11	155	180	12.5	210	240	15
63.5	76.2	6.35	155	185	15	210	245	17.5
70	90	10	156	175	9.5	210	250	20
75	89	7	165	180	7.5	210	255	22.5
75	90	7.5	165	185	10	210	273	31.5
76.2	88.9	6.35	165	190	12.5	220	240	10
80	89	4.5	165	194	14.5	220	245	12.5
80	92	6	165	200	17.5	220	250	15
80	95	7.5	170	180	5	220	255	17.5
80	102	11	170	185	7.5	220	273	26.5
80	108	14	170	190	10	230	250	10
88.9	101.6	6.35	170	194	12	230	255	12.5
90	105	7.5	170	200	15	230	273	21.5
90	108	9	170	203	16.5	230	280	25
90	125	17.5	175	190	7.5	240	273	16.5
95	110	7.5	175	194	9.5	240	280	20
95	115	10	175	200	12.5	240	299	29.5
100	110	5	175	203	14	250	273	11.5
100	114	7	175	205	15	250	280	15
100	121	10.5	175	210	17.5	250	299	24.5
100	127	13.5	180	194	7	260	280	10
101.6	114.3	6.35	180	200	10	260	299	19.5
110	140	15	180	203	11.5	275	299	12
110	180	35	180	205	12.5	275	310	17.5
114.3	130	7.85	180	210	15	275	325	25
115	130	7.5	180	219	19.5	280	310	15
115	133	9	180	225	22.5	280	325	22.5
127	139.7	6.35	185	200	7.5	280	356	38
125	140	7.5	185	203	9	290	325	17.5
125	146	10.5	185	205	10	290	356	33
125	152	13.5	185	210	12.5	300	325	12.5
130	140	5	185	219	17	300	356	28
130	146	8	185	225	20	310	356	23
130	150	10	185	230	22.5	310	356	23
130	152	11	190	210	10	500	600	50

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交货状态 Delivery condition	代号 Code	说明 Notes
冷拔或冷轧 / 硬 Cold drawn / hard	+C	最终冷拔或冷轧后不进行热处理 Thermal treatment shall not be used after final cold-drawing or cold-rolling
冷拔或冷轧后消除应力退火 Cold drawn and stress released	+SR	最终冷拔或冷轧后，钢管进行消除应力退火 Stress relief annealing of steel tube shall be conducted after final cold-drawing or cold-rolling
退火 Annealed	+A	最终冷拔后，钢管进行退火 Annealing of steel tube shall be conducted after final cold-drawing
正火 Normalizing	+N	最终冷拔后，钢管进行正火 Normalizing of steel tube shall be conducted after final cooling

内径公差表 ID Tolerance Table				
内径 ID (mm)	H7公差 (mm)	H8公差 (mm)	H9公差 (mm)	H10公差 (mm)
>10 – 18	+0.018	+0.027	+0.043	+0.070
>18 – 30	+0.021	+0.033	+0.052	+0.084
>30 – 50	+0.025	+0.039	+0.062	+0.100
>50 – 80	+0.030	+0.046	+0.074	+0.120
>80 – 120	+0.035	+0.054	+0.087	+0.140
>120 – 180	+0.040	+0.063	+0.100	+0.160
>180 – 250	+0.046	+0.063	+0.115	+0.185
>250 – 315	+0.052	+0.081	+0.130	+0.210
>315 – 400	+0.057	+0.089	+0.140	+0.230

材料 Material Grade: 45钢，20钢，16Mn，1020，1045，ST52，E355，S45C									
内径 ID	外径 OD	内径 ID	外径 OD	内径 ID	外径 OD	内径 ID	外径 OD	内径 ID	外径 OD
32	40	70	93	100	116	130	148	177.8	203.2
32	48	70	90	100	117	130	150	177.8	215.9
35	50	70	100	100	120	130	152	180	194
40	48	75	85	100	121	130	155	180	196
40	50	75	89	100	124	130	156	180	200
40	55	75	90	100	125	130	159	180	202
40	58	75	95	100	127	130	160	180	203
40	60	75	87	100	130	130	165	180	205
40	65	75	93	100	133	130	200	180	208
45	53	75	100	100	140	135	148	180	210
45	55	75	104	101.6	114.3	135	156	180	213
45	57	76.2	88.9	101.6	117.48	135	159	180	216
45	58	76.2	92.07	105	115	135	160	180	225
45	60	78	102	105	120	135	168	180	235
45	65	80	86	105	121	140	150	185	213
50	55	80	87	105	122	140	152	185	218
50	57	80	88	105	125	140	153	190	216
50	58	80	89	105	130	140	155	190	218
50	60	80	90	105	132	140	156	190	219
50	65	80	93	105	135	140	160	190	225
50	68	80	95	105	140	140	164	190	230
55	65	80	100	108	124	140	165	190	235
55	68	80	102	107.95	125	140	168	200	211
55	70	80	105	110	120	140	170	200	216
55	73	80	108	110	121	140	172	200	216
55	75	80	112	110	125	140	175	200	219
55	80	80	120	110	127	140	180	200	220
56	66	80	133	110	128	145	160	200	225
50	70	82.55	95	110	130	145	170	200	232
50	80	82.55	98.4	110	132	142	172	200	235
50.8	63.5	85	95	110	133	145	175	200	240
55	65	85	98	110	135	150	160	200	242
55	70	85	100	110	140	150	163	200	245
55	77	85	102	110	145	150	168	203.2	213
57	70	85	104	110	180	150	170	203.2	228.5
60	70	85	105	114	175	150	172	203.2	241.3
60	72	85	106	114.3	133.35	150	175	210	240
60	73	85	110	115	130	150	180	210	250
60	75	85	112	115	133	150	184	215	250
60	78	88.9	95.5	115	135	150	185	220	240
60	80	88.9	98.5	115	137	150	190	220	245
60	85	88.9	101.6	115	140	150	194	220	250
63.5	76.2	88.9	105	115	145	152.4	171.5	220	255
63	69	90	100	115	148	152.4	177.8	220	260
63	70	90	102	115	152	158.5	185	220	270
63	71	90	104	120	130	160	168	220	273
63	73	90	105	120	132	160	170	225	254
63	75	90	108	120	133	160	172	225	254
63	76	90	110	120	135	160	175	225	274
63	78	90	112	120	137	160	178	230	250
63	80	90	114	120	140	160	180	230	255
63	83	90	118	120	143	160	184	230	260
63	93	90	120	120	145	160	185	240	255
65	75	90	122	120	152	160	190	240	270
65	76	90	124	120	160	160	194	240	273
65	77	90	130	125	132	160	200	250	260
65	78	95	110	125	133	160	203	250	266
65	80	95	112	125	135	165	185	250	267
65	83	95	114	125	137	165	190	250	270
65	85	95	115	125	140	165	195	250	273
65	88	95	117	125	143	165.1	190.5	250	290
65	89	95	120	125	145	170	190	250	298
65	90	95	127	125	146	170	194	250	299
65	95	98.4	111.13	125	148	170	195	260	273
70	80	100	107	125	150	170	200	260	299
70	82	100	108	125	152	170	203	280	299
70	83	100	109	125	159	170	205	300	377
70	84	100	110	125	168	170	208	300	320
70	85	100	112	127	140	175	195	300	351
70	89	100	114	127	146	175	195	320	340
70	90	100	115	130	145	175	200	400	426

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内径电镀珩磨管 Internal Hard Chrome Plated Honing Tube



公差表 Table of Dimension

内径 ID	外径 OD	内径公差 ID Tolerance	外径公差 OD Tolerance	表面粗糙度 Surface Roughness	电镀层厚度 Chrome Layer Thickness	电镀层硬度 Chrome Layer Hardness	直线度 Straightness
40	50	H8, H9, On Request	According to EN10305-1	Ra≤0.2	≥20μm	HV850~HV1050	0.5mm/m
50	60						
50	70						
63	73						
80	90						
100	110						
100	125						
125	135						
160	170						
180	194						
200	216						
250	270						
250	290						
320	340						
400	460						
400	420						
500	530						
500	590						

备注: 电镀层的厚度可以根据客户的需求，供货长度也可以根据客户要求。
Note: The Chrome layer thickness and SupplyLenght is according to the Customers' Requirement.

提示:内径大于Φ37，内径电镀钢管都可以生产
Important Hint: When the ID is greater than Φ37, we can produce the Intemal Hard Chrome Plated Steel Tube. The specifications listed above are the most commonsizes we produce.

拉杆 Tie Rod

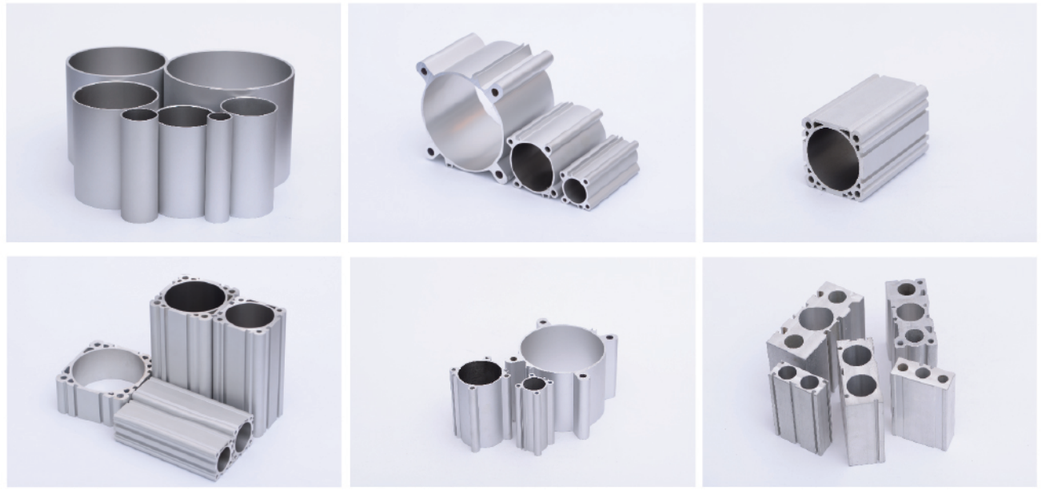


镀铬 / 镀镍 / 镀锌拉杆 Chrome / Nickle / Gavanized Tie Rod		
材料(Material):Q235,CK45		
直径(mm) Diameter	直径公差 Tolerance	标准长度 Standard Length
5.2	h11	2M or 2.2M On Request
7.1		
8.9		
10.7		
14.6		

不锈钢 / 不锈铁 / 拉杆 Stainless Steel Tie Rod		
材料(Material):303,304,431,430,430F		
直径(mm) Diameter	直径公差 Tolerance	标准长度 Standard Length
5.28	h11	2.5M, On Request
7.12		
8.95		
10.76		
12.57		
14.63		

不锈钢 / 不锈铁 / 拉杆 Stainless Steel Tie Rod		
材料(Material):303,304,431,430,430F		
直径(mm) Diameter	直径公差 Tolerance	标准长度 Standard Length
5.35	h11	2.5M, On Request
7.25		
9.11		
10.83		
10.94		
11.07		
12.66		
12.94		
14.66		
14.94		
20.9		

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铝合金气缸管技术参数 Technical Parameter Of Aluminum Alloy Cylinder Tube	
材料/Material	6063-T5,6005-T5,6061-T5
内径/Inner diameter	ϕ16-320mm
内径公差/Inner diameter tolerance	H9~H11
直线度/Straightness tolerance	≤1mm/1000mm
表面粗糙度/Surface Roughness	Ra<0.6
氧化膜厚度/Thickness of internal and external film	≥15um
氧化膜硬度/Hardness of surface oxide film	≥400HV

直径 Diameter	公差 Tolerance					
	H9		H10		H11	
16	0	+0.043	0	+0.07	0	+0.110
20		+0.052		+0.084		+0.130
25		+0.052		+0.084		+0.130
32		+0.062		+0.100		+0.160
40		+0.062		+0.100		+0.160
50		+0.062		+0.100		+0.160
63		+0.074		+0.120		+0.190
70		+0.074		+0.120		+0.190
80		+0.074		+0.120		+0.190
100		+0.087		+0.140		+0.220
125		+0.100		+0.160		+0.250
160		+0.100		+0.160		+0.250
200		+0.115		+0.185		+0.290
250		+0.115		+0.185		+0.290
320		+0.140		+0.230		+0.360

化学成分 Chemical composition-in % by weight

牌号	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	其他		A1
6063	0.20~0.6	0.35	0.1	0.1	0.45~0.9	0.1	-	0.1	0.1	0.05	0.15	Rest
6061	0.40~0.8	0.7	0.15~0.40	0.15	0.8~1.2	0.04~0.35	-	0.25	0.15	0.05	0.15	Rest
6005	0.6~0.9	0.35	0.1	0.1	0.40~0.6	0.1	-	0.1	0.1	0.05	0.15	Rest

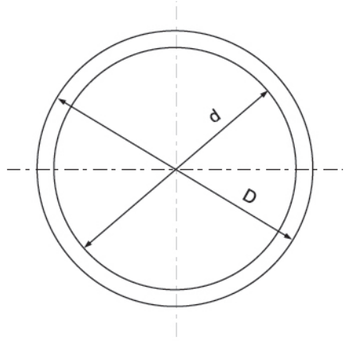
机械性能 Mechanical Property

牌号	状态	壁厚/mm		室温拉伸实验结果				布氏硬度参考值 HBW
				抗拉强度 Rm/Mpa	规定费比例延伸强度 Rp0.2/Mpa	断后伸长率 a,b / %		
						A	A50mm	
				不小于				
6063	T5	≤3.00		175	130	-	6	65
		>3.00~25.00		160	110	7	5	65
	T6	≤10.00		215	170	-	7	75
		>10~25		195	160	8	6	80
6061	T5	≤16.00		240	205	9	7	-
	T6	≤5.00		260	240	-	7	95
		>5.00~25.00		260	240	10	8	95
6005	T5	≤6.30		250	200	-	7	-
		>6.30~25.00		250	200	8	7	-
	T6	实心型材	≤5.00	270	225	-	6	90
			>5.00~10.00	260	215	-	6	85
			>10.00~25.00	250	200	8	6	85
		空心型材	≤5.00	255	215	-	6	85
			>5.00~15.00	250	200	8	6	85

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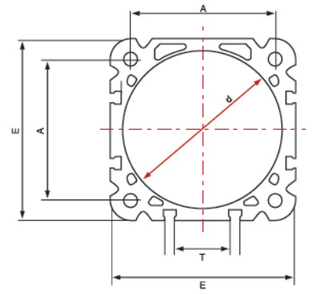
铝合金圆管气缸管 Aluminum Alloy Cylinder Round Tube

A001



铝合金圆管气缸管 Aluminum Alloy Cylinder Round Tube								
内径 ID	外径 OD	壁厚 WT	内径 ID	外径 OD	壁厚 WT	内径 ID	外径 OD	壁厚 WT
16	20	2	60	69	4.5	100	110	5
20	25	2.5	63	68	2.5	101.6	107.6	3
20	26	3	63	69	3	105	110	2.5
25	29	2	63	70	3.5	107.5	114.5	3.5
25	30	2.5	63	71	4	108	114.2	3.1
25	32	3.5	63	72	4.5	110	116	3
30	35	2.5	63	73	5	120	130	5
32	36	2	63.5	68.5	2.5	125	132	3.5
32	37	2.5	63.5	71.5	4	125	133	4
32	39	3.5	67	72	2.5	125	135	5
35	40	2.5	67	77.2	5.1	127	136	4.5
38.1	42	1.95	69.5	76.5	3.5	130	140	5
38.1	43	2.45	70	74	2	140	150	5
40	44	2	70	75	2.5	140	153	6.5
40	45	2.5	70	76	3	150	160	5
40.2	45.2	2.5	75	80	2.5	152.2	162.4	5.1
40	48	4	76.2	82.2	3	160	167	3.5
40	50	5	80	85	2.5	160	170	5
43.5	50.5	3.5	80	86	3	180	190	5
45	50	2.5	80	87	3.5	185	192.4	3.7
50	54	2	80	89	4.5	186	195	4.5
50	55	2.5	82.5	89.5	3.5	200	210	5
50	58	4	88.9	94.9	3	200	213.5	6.75
50	65.3	7.65	90	95	2.5	203.2	215.9	6.35
50.8	55.8	2.5	90	97	3.5	214	224	5
55	64	4.5	95	99	2	230	236	3
56	60	2	97.5	104.5	3.5	230	247	8.5
56.5	63.5	3.5	95	100	2.5	250	262	6
57.15	62	2.425	100	105	2.5	254	263.5	4.75
57.8	62.5	2.35	100	106	3	280	294	7
58	67	4.5	100	107	3.5	300	312	6
60	65	2.5	100	108	4	320	335	7.5
						400	416	8

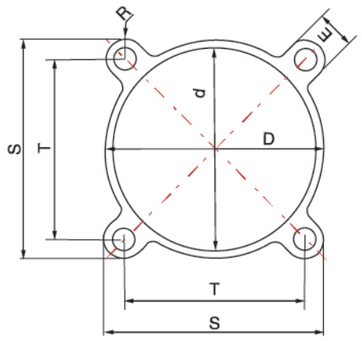
A002



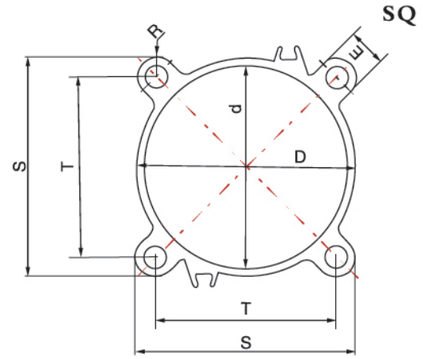
主要参数 Major Parameters（6431）

No.	d	E	A	T	4-ϕd1
1	32	44x44	32.5x32.5	8.2	5.1
2	40	51x51	38x38	11	5.1
3	50	64x64	46.5x46.5	17	6.7
4	63	75x75	56.5x56.5	26	6.7
5	80	93x93	72x72	28	8.7
6	100	111x111	89x89	35	8.7
7	125	134x134	110x110	55	10.3

A003



A004

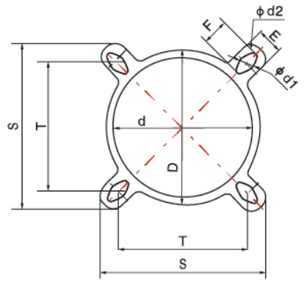


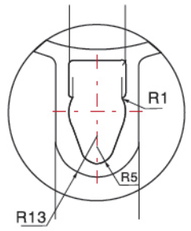
主要参数 Major Parameters（6431）

No.	d	D	T	S	E	4-d1
1	32	36.5	32.5x32.5	42.5x42.5	10	5.2
2	40	44.5	38x38	48x48	10	5.2
3	50	55.3	46.5x46.5	58.5x58.5	12	6.8
4	63	68	56.5x56.5	70x70	12	6.8
5	80	85.8	72x72	87.5x87.5	14	8.7
6	100	106	89x89	107x107	15	8.7
7	125	132.5	110x110	133x133	18.5	10.5

YAGELA

A005



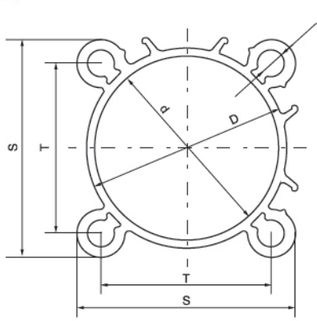


Install hole size of Φ200

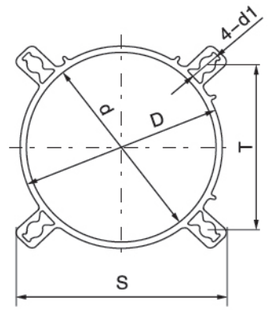
主要参数 Major Parameters（6431）

No.	d	D	T	S	d1	d2	E	F
1	125	132	110x110	134x134	12	7	18	20
2	160	168.5	140x140	171x171	17.5	11	25.5	25
3	200	210	175x175	212x212			26	32.5

A006



Φ32-100

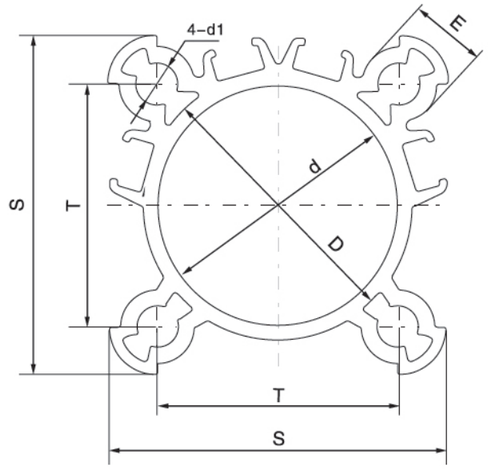


125

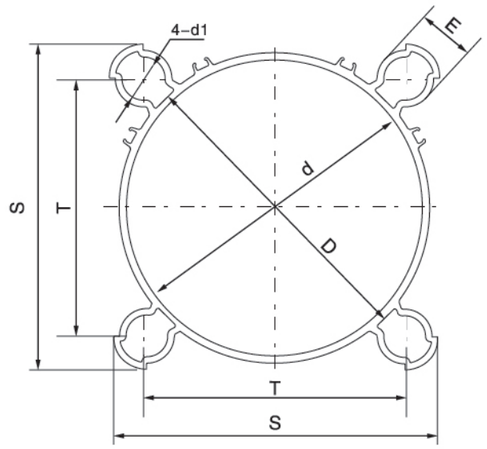
主要参数 Major Parameters（6431）

No.	d	D	S	T	4-d1
1	32	36	42.5x42.5	32.5x32.5	5.4
2	40	46	49.64x49.64	38x38	5.4
3	50	54.4	59.75x59.75	46.5x46.5	7.4
4	63	67.7	69.5x69.5	56.5x56.5	7.4
5	80	85.5	86x86	72x72	9.1
6	100	105.5	105.5x105.5	89x89	9.1
7	125	131	131x131	110x110	10.6

A007



Φ32-125



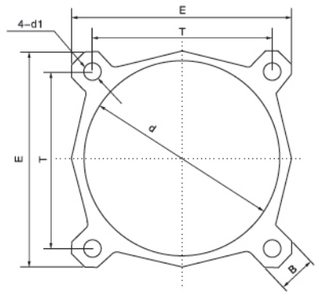
Φ160,Φ200

主要参数 Major Parameters（6431）

No.	d	D	T	S	E	4-d1
1	32	36.5	32.5x32.5	45.5x45.5	10	5.5
2	40	44.5	38x38	52.7x52.7	10	5.5
3	50	55.3	46.5x46.5	62.5x62.5	12.2	7.4
4	63	68	56.5x56.5	73.5x73.5	12.2	7.4
5	80	85.8	72x72	92x92	15.4	9.4
6	100	106	89x89	110x110	15.4	9.4
7	125	132.5	110x110	134x134	19.2	11.2
8	160	167	140x140	175.5x175.5	30	23
9	200	210	175x175	211x211	31	23

YAGELA

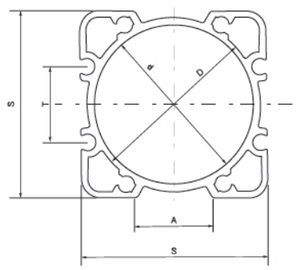
A008



主要参数 Major Parameters（6431）

No.	d	E	T	B	4-d1
1	32	43.5x43.5	32.5x32.5	11	5.5
2	40	49x49	38x38	10.9	5.5
3	50	60.5x60.5	46.5x46.5	14	7.5
4	63	70.5x70.5	56.5x56.5	14.15	7.5
5	80	90x90	72x72	18	9.4
6	100	107x107	89x89	18	9.4
7	125	135x135	110x110	20	11.2
8	160	176x176	140x140	26	16.5
9	200	214.5x214.5	175x175	26	16.5

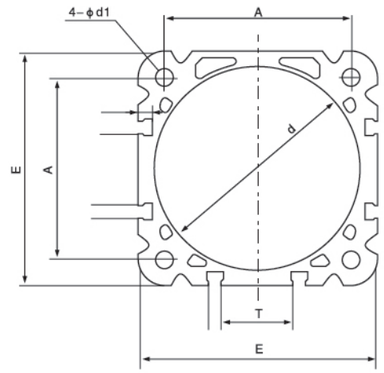
A009



主要参数 Major Parameters（NGR）

No.	d	D	S	A	T
1	32	36	45x45	15	15
2	40	44.6	52x52	15	21.9
3	50	56	64x64	19.5	19
4	63	69	74x74	30	30
5	80	87	94x94	36	28
6	100	108	115x115	48	30
7	125	134.2	138x138	62.5	46

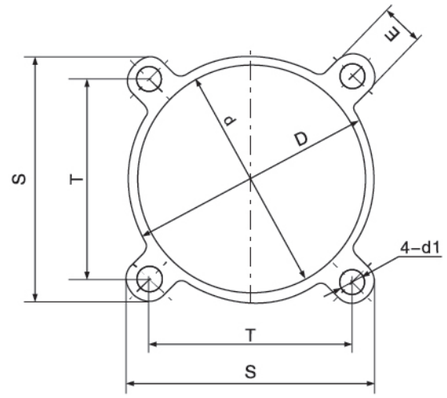
A010



主要参数 Major Parameters（6430）

No.	d	E	A	T	4-ϕd1
1	32	43.5x43.5	33x33	8.4	5.5
2	40	50x50	37x37	10.9	5.5
3	50	61x61	47x47	17	5.5
4	63	74x74	56x56	25.5	7.4
5	80	93x93	70x70	27.9	9.3
6	100	111x111	84x84	35	9.3

A011

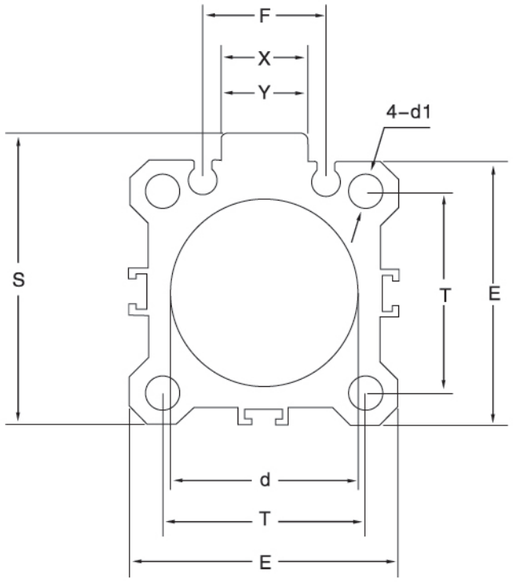


主要参数 Major Parameters（6430）

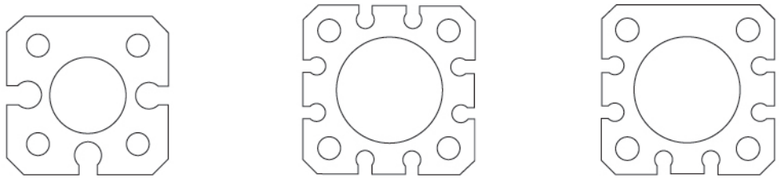
No.	d	D	T	S	E	4-d1
1	32	36.5	33x33	43x43	10	5.2
2	40	44.5	37x37	47x47	10	5.2
3	50	55.3	47x47	57x57	12	5.2
4	63	68	56x56	68x68	12	6.8
5	80	85.8	70x70	88.8x88.8	14	8.7
6	100	106	84x84	104.5x104.5	15	8.7

YAGELA

A012



Φ32–Φ100

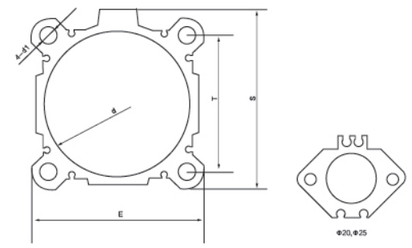


Φ12　　Φ20,Φ25　　Φ16

主要参数 Major Parameters

No.	d	E	T	F	4–d1	Y	X
1	16	29x29	20x20	7x7	3.6	–	–
2	20	35.6x35.6	25.2x25.2	11x11	4.8	–	–
3	25	40x40	28x28	11x11	5.5	–	–
4	32	45x45	34x34	20.6	5.5	13.9	14.8
5	40	52x52	40x40	22	5.5	16	23.5
6	50	64x64	50x50	26	6.6	18	20
7	63	77x77	60x60	38	9	19	21
8	80	98x98	77x77	60	11	26	37.5
9	100	117x117	94x94	61.5	11	26	37.5

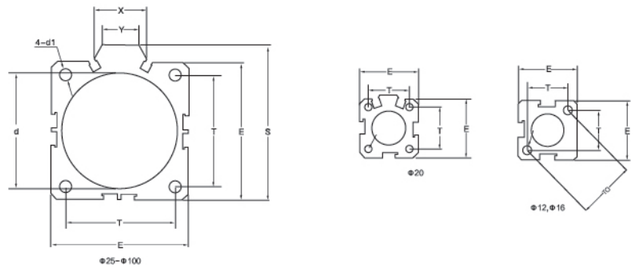
A013



主要参数 Major Parameters

No.	d	T	E	S	4–d1
1	32	34	45	48	5.6
2	40	40	52	57	5.6
3	50	50	64	71	6.6
4	63	60	77	84	9
5	80	77	98	104.5	11
6	100	94	117	123.5	11

A014

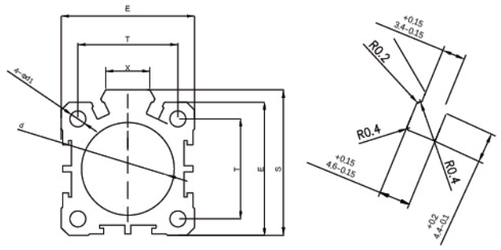


主要参数 Major Parameters

No.	d	E	S	T	4–d1	Y	X
1	12	25x25	–	23	4.2	–	–
2	16	29x29	–	28	4.2	–	–
3	20	34x34	36	24x24	4.2	10	11.3
4	25	40x40	42	28x28	4.6	10	12
5	32	44x44	50	34x34	4.6	15	18.3
6	40	52x52	58.5	40x40	6.5	16	21.3
7	50	62x62	71.5	48x48	6.5	20	30
8	63	75x75	84.5	60x60	6.5	20	28.7
9	80	94x94	104	74x74	9.2	26	36
10	100	114x114	124	90x90	11.3	26	35

YAGELA

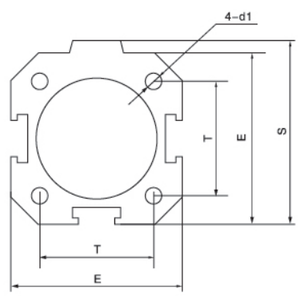
A015



主要参数 Major Parameters

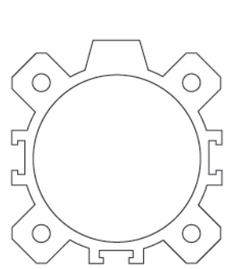
No.	d	E	S	T	4-d1	X
5	32	45.3×45.3	49.5	34x34	5.2	15.0
6	40	53.3×53.3	57	40×40	5.2	16.0
7	50	64.3×64.3	71	50×50	6.8	20
8	63	77.3×77.3	84	60×60	8.5	20.0
9	80	98.3×98.3	104	77x77	10.3	26
10	100	117.3×117.3	123.5	94×94	10.3	30

A016



Φ32,Φ40,Φ50

A017

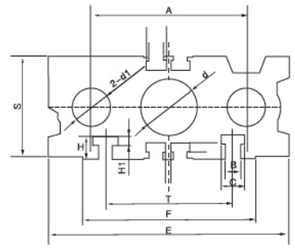


Φ32-Φ100

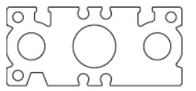
主要参数 Major Parameters（6431）

No.	d	E	T	S	4-d1
1	32	48x48	32.5	52	5.5
2	40	57x57	38	61	5.5
3	50	67x67	46.5	71	7/7.4
4	63	80x80	56.5	84	7.4
5	80	100x100	72	106	9
6	100	120x120	89	126	9

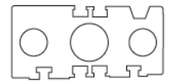
A018



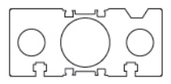
Φ20-Φ32



NEWΦ16-Φ32



Φ16

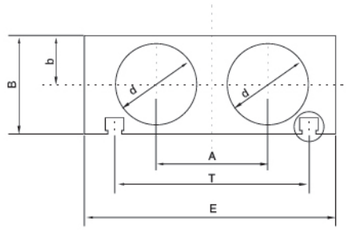


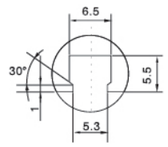
Φ40

主要参数 Major Parameters

No.	d	2-d1	E	F	T	S	H	H1	A	B	C
1	16	11	64	50	38	30.2	4.8	2	46	3.7	6.2
2	20	13.5	83	60	44	36.2	7.8	3.5	54	5.5	8.5
3	25	17.5	93	68	54	42	8	3.5	64	5.5	8.5
4	32	21	112	75	63	48	8	4	78	6.5	10.2
5	40	21.5	120	91.5	72	54	9.5	5.5	86	6.5	10.5

A019



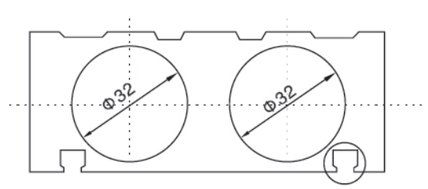


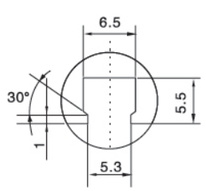


NEW ϕ10-ϕ32

主要参数 Major Parameters

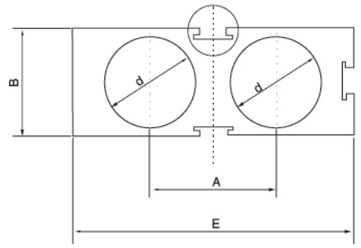
No.	d	E	A	T	B	b
1	10	46.3	20	36	17.3	7
2	15	59	25	48.5	20.5	10.5
3	20	65	28	53.5	25.5	12.75
4	25	81	35	65.5	30.5	15.25
5	32	99	44	76.5	38.5	19.25

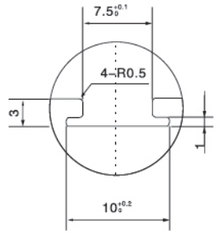




YAGELA

A020

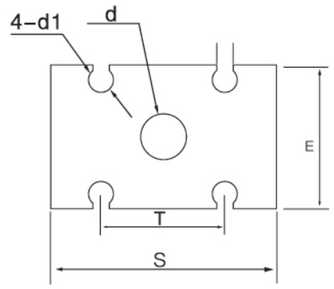




主要参数 Major Parameters

No.	d	E	A	B
1	10	42	18	17
2	16	54	24	21
3	20	62	28	25
4	25	73	34	30
5	32	96	42	40

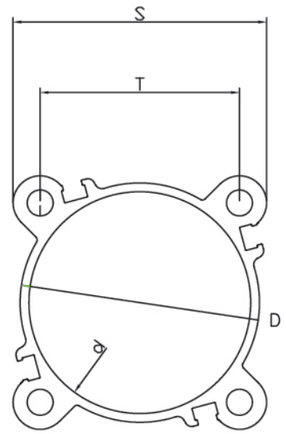
A021



主要参数 Major Parameters

Model	T	S×E	d	4-d1
CU06	8	22×13	-	4.1
CU10	13	24×15	-	4.1
CU16	18	32×20	-	4.1
CU20	23	40×26	-	4.1
CU25	25	50×32	-	4.1
CU32	31	62×40	-	4.1
CU20	23	40×26	6	4.15
CU25	24	50×32	9.7	4.15
CU32	28	62×40	11.7	4.15

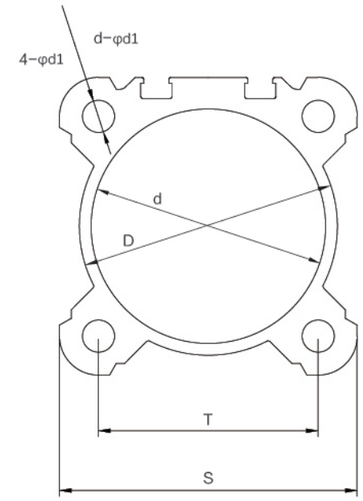
A022



主要参数 Major Parameters

No.	d	D	S	T	4-ϕd1
1	32	37	43.8	32.4	5.4
2	40	45	51.4	38	5.4
3	50	55	60	46.4	7.4
4	63	68	72	56.6	7.4
5	80	86.4	87.2	72	9.2
6	100	106.4	107.2	88.4	9.2

A023

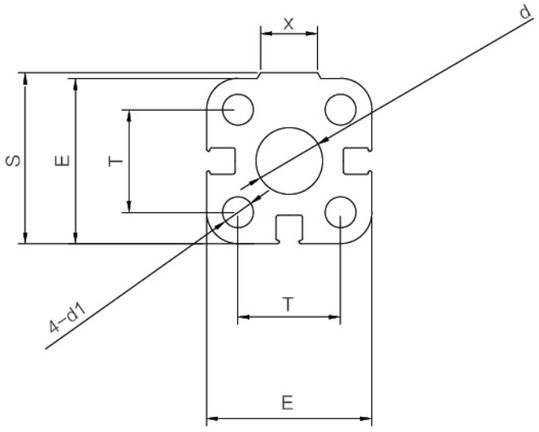


主要参数 Major Parameters

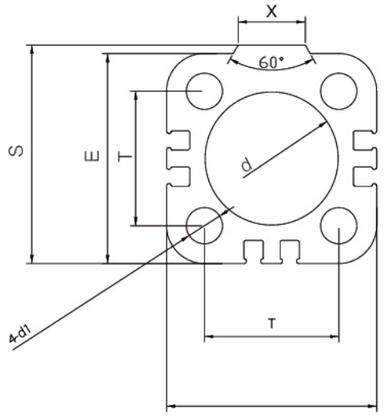
No.	d	D	S	T	4-ϕd1
1	32	37	44.5	32.5	5.2
2	40	45	53	38	5.1
3	50	55	63	46.5	6.8
4	63	68	74	56.5	6.8

YAGELA

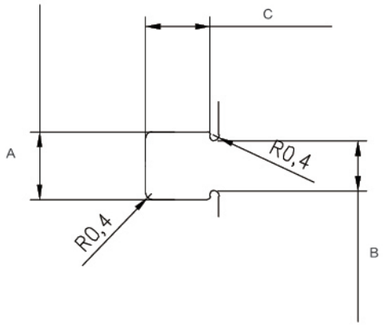
A024



ID φ12~25



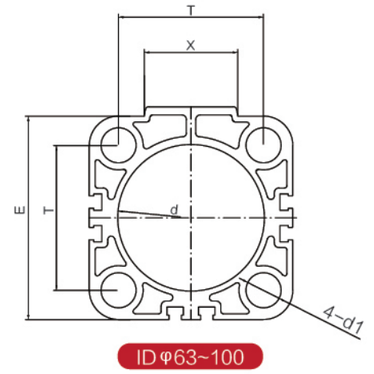
ID φ32~100



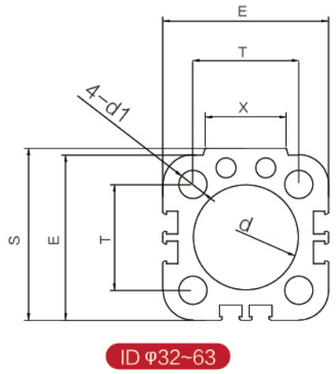
主要参数 Major Parameters

No.	d	S	E*E	T*T	4-φd1	X	A	B	C
1	12	30	29*29	18*18	5.4	10	4.6	3.3	4.4
2	16	30	29*29	18*18	5.4	10	4.6	3.3	4.4
3	20	37.5	36*36	22*22	6.9	12	4.6	3.3	4.4
4	25	41.5	40*40	26*26	6.9	14	4.6	3.3	4.4
5	32	52	50*50	32*32	8.6	16	4.6	3.3	4.4
6	40	62.5	60*60	42*42	8.6	16	4.6	3.3	4.4
7	50	71	68*68	50*50	10.7	20	4.6	3.3	4.4
8	63	91	87*87	62*62	14.4	20	4.6	3.3	4.4
9	80	111	107.3*107.3	82*82	14.4	25	4.6	3.3	4.4
10	100	133	128.3*128.3	103*103	14.4	28	4.6	3.3	4.4

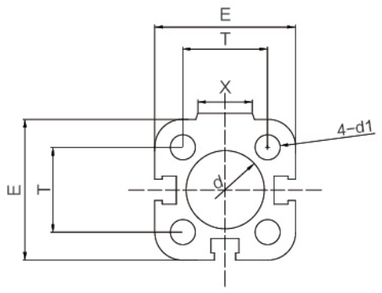
A025



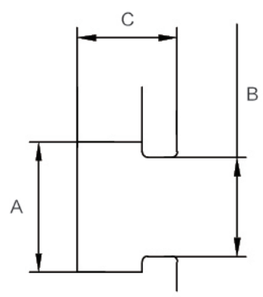
ID φ63~100



ID φ32~63



ID φ20~25

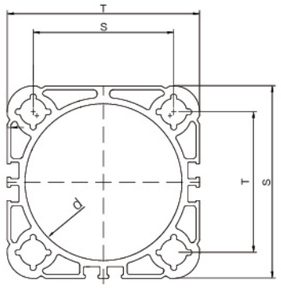


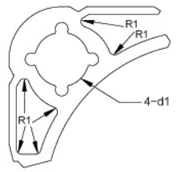
主要参数 Major Parameters

No.	d	S	E*E	T*T	4-φd1	X	A	B	C
1	20	37.6	36*36	22*22	6.4	14	7	5.3	5.4
2	25	41.5	40*40	26*26	6.5	14	7	5.3	5.4
3	32	52	50*50	32*32	8.5	24.5	7	5.3	5.4
4	40	62.5	60*60	42*42	8.5	29.5	7	5.3	5.4
5	50	71	68*68	50*50	11	32	7	5.3	5.4
6	63	91	87*87	62*62	15	40	7	5.3	5.4
7	80	111	107*107	82*82	15	50	7	5.3	5.4
8	100	133	128*128	103*103	15	65	7	5.3	5.4

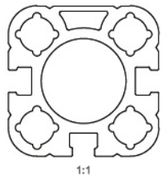
YAGELA

A026





ID Φ25

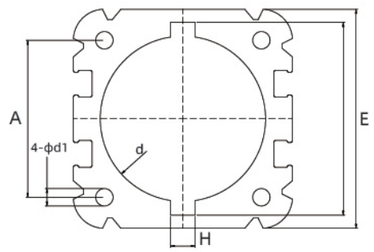


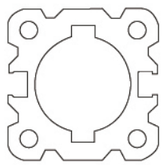
ID Φ20

主要参数 Major Parameters

No.	d	S*S	T*T	4-φd1
1	20	35.5*35.5	22*22	8.2
2	25	39.5*39.5	26*26	8.2
3	32	46.5*46.5	32.5*32.5	8.65
4	40	54*54	38*38	8.95
5	50	65*65	46.5*46.5	10.95
6	63	77.3*77.3	56.5*56.5	10.65
7	80	95*95	47*80.5	7.5
8	100	115*115	60*98	7.5

A027



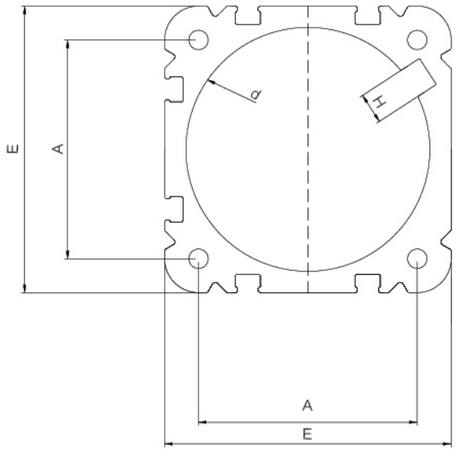


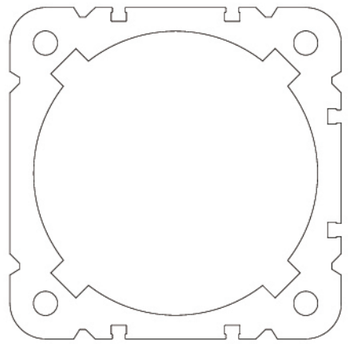
ID Φ25

主要参数 Major Parameters

No.	d	E	A	H	4-φd1
1	25	39*39	28*28	6	4.5
2	32	45*45	32.5*32.5	8.5	5.2
3	40	53*53	38*38	6	4.2
4	50	64*64	46.5*46.5	10	6.8
5	63	75*75	56.5*56.5	10	6.65
6	80	93*93	72*72	10	8.7
7	100	110*110	89*89	12	8.38

A028





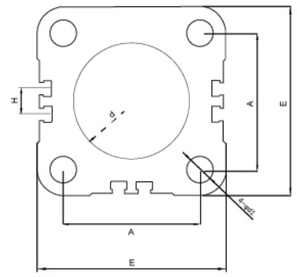
ID Φ120

主要参数 Major Parameters

No.	d	E	A	H	4-φd1
1	50	63*63	46.5*46.5	6.5	5
2	63	74*74	56.5*56.5	8	5
3	80	92*92	72*72	10	6.8
4	100	109*109	89*89	10	6.8
5	120	140*140	109*109	15	10.2

YAGELA

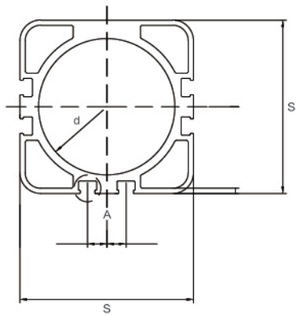
A029



主要参数 Major Parameters

No.	d	E	A	H	4-ϕd1
1	19.2	43.2	30	9.9	5.5
2	24.2	49.2	36	9.9	5.5
3	31.5	62	47.1	9.9	7
4	39.5	70	52	10.9	9
5	49.5	80	58.1	10.9	11
6	62.2	94.2	69	10.9	13.5
7	79.2	114.2	86	10.9	16
8	99.2	138.2	106	10.9	18

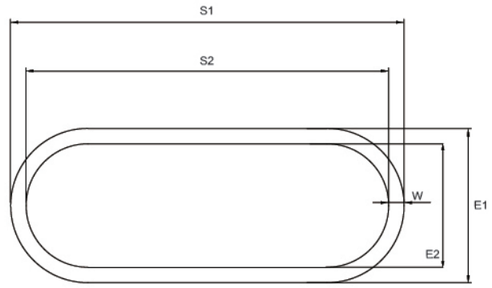
A030



主要参数 Major Parameters

No.	d	S×S	A
1	32	44.5×44.5	9.6
2	40	53×53	10
3	50	63×63	14
4	63	74×74	25
5	80	92×92	25
6	100	109×109	40

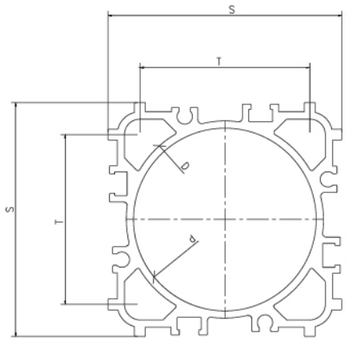
A031



主要参数 Major Parameters

No.	Size	S1	S2	E1	E2	W
1	40	62	56	32	26	3
2	50	84	75.9	36	28.1	4.05
3	63	102	94	40	32	4
4	80	127	117	62	42	–

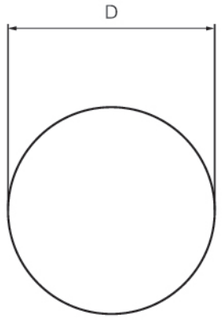
CP96



No.	d	D	S*S	T*T
1	32	35.3	45.8	32.5
2	40	43.5	53	38
3	50	54	64	46.5
4	63	68.5	74.5	56.5
5	80	88.5	94	72
6	100	109.4	113	90
7	125	136	138	113

YAGELA

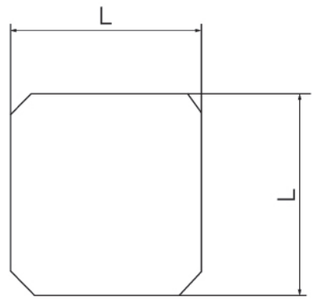
W001



主要参数 Major Parameters

挤压铝棒 Extruded Aluminum Round Bar				
D	D	D	D	D
12.7	21.5	26	32	40
14.5	22	28	33.5	41
16	23	30	35	42
18	25	31.5	38.7	-
备注：剥皮公差范围: ± 0.05　Note: Peeling Tolerance : ± 0.05				

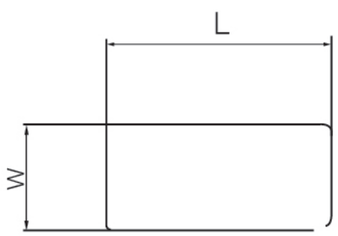
W002



主要参数 Major Parameters

方铝棒 Square Aluminium Bar				
L*L	L*L	L*L	L*L	L*L
10*10	12*12	15*15	20*20	25*25
30*30	35*35	40*40	45*45	50*50
50*50	55*55	70*70	-	-

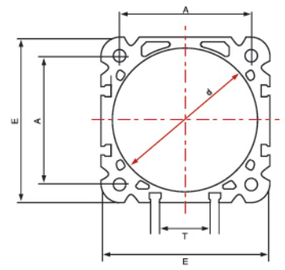
W003



主要参数 Major Parameters

矩形铝棒 Rectangular aluminium Bar				
W*L	W*L	W*L	W*L	W*L
12*16	15*25	20*31	20*25	30*35
25*35	40*42	45*50	-	-

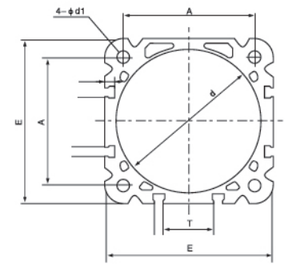
A002



主要参数 Major Parameters（6431）

No.	d	E	A	T	4-ϕd1
1	32	44x44	32.5x32.5	8.2	5.1
2	40	51x51	38x38	11	5.1
3	50	64x64	46.5x46.5	17	6.7
4	63	75x75	56.5x56.5	26	6.7
5	80	93x93	72x72	28	8.7
6	100	111x111	89x89	35	8.7
7	125	134x134	110x110	55	10.3

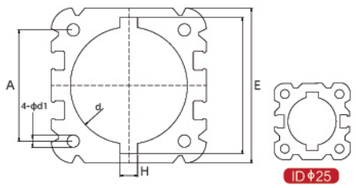
A010



主要参数 Major Parameters（6430）

No.	d	E	A	T	4-ϕd1
1	32	43.5x43.5	33x33	8.4	5.5
2	40	50x50	37x37	10.9	5.5
3	50	61x61	47x47	17	5.5
4	63	74x74	56x56	25.5	7.4
5	80	93x93	70x70	27.9	9.3
6	100	111x111	84x84	35	9.3

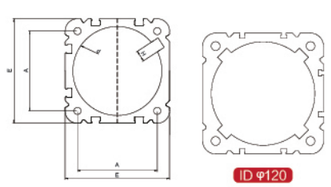
A027



主要参数 Major Parameters

No.	d	E	A	H	4-ϕd1
1	25	39*39	28*28	6	4.5
2	32	45*45	32.5*32.5	8.5	5.2
3	40	53*53	38*38	6	4.2
4	50	64*64	46.5*46.5	10	6.8
5	63	75*75	56.5*56.5	10	6.65
6	80	93*93	72*72	10	8.7
7	100	110*110	89*89	12	8.38

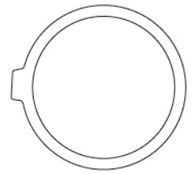
A028

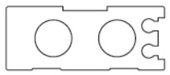


主要参数 Major Parameters

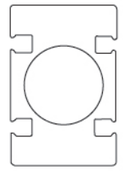
No.	d	E	A	H	4-ϕd1
1	50	63*63	46.5*46.5	6.5	5
2	63	74*74	56.5*56.5	8	5
3	80	92*92	72*72	10	6.8
4	100	109*109	89*89	10	6.8
5	120	140*140	109*109	15	10.2

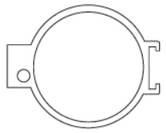
YAGELA

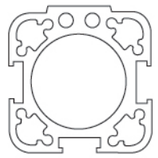

A031

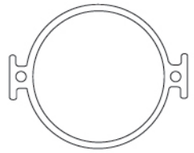

A032

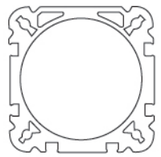

A033

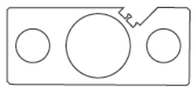

A034

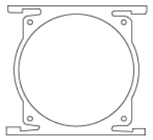

A035

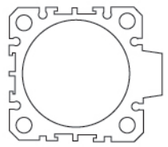

A036

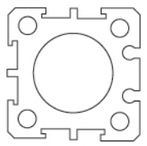

A037

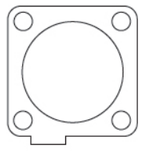

A038


A039

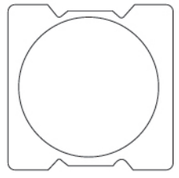

A040

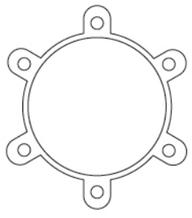

A041

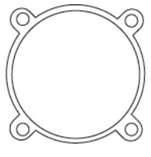

A042

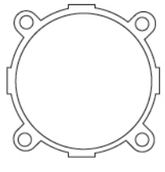

A043

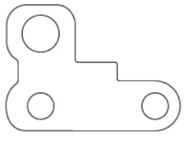

A044

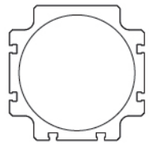

A045

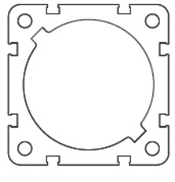

A046


A047


A048


A049


A050


A051

喷砂氧化

—

Sandblasting Anodizing

本色氧化

—

Natural Anodizing

古铜色硬质氧化

—

Bronze Hard Anodizing

黑色氧化

—

Black Anodizing

红色氧化

—

Red Anodizing

金色氧化

—

Golden Anodizing

铝氧化的颜色和氧化膜的厚度可以根据客户的要求来订制，目前我们公司的氧化生产能力为3800吨，最长工件长度为3.2米。

The color of aluminum oxide and the thickness of the oxide film can be customized according to customer requirements. Currently, our company's oxidation production capacity is 3800 tons, and the longest workpiece length is 3.2 meters.





YAGELA