



DCC[®]
DongChuan Chain



链轮系列

Sprocket Series

常州东吴链传动制造有限公司

Changzhou Dongwu Chain Transmission Manufacturing Co., Ltd



东传链条 · 链动天下

DongChuan Chains Driving the World



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[公司简介]

Brief Introduction to the Company

常州东吴链传动制造有限公司是一家从事自动化物流设备、搬运设备及与之配套的链条、链轮开发、生产的现代化链传动制造企业，为全国链传动标准化技术委员会会员单位。

公司占地10万多平方米，现代化新建标准厂房3万多平方米。公司具有雄厚的产品设计、研制开发、工艺技术的能力和完善的生产能力，拥有大规模生产大规格、特殊规格的非标链条、标准链和成套输送设备流水线、链轮的专用设备300多台套，及保证产品质量的一系列试验仪器和检测设备，有完备的安全生产及环境保护设施。公司通过引进、吸收世界著名的一流百年链条制造企业的先进技术、质量标准和管理经验，并与其结成合作伙伴关系。目前，公司已成为国际、国内大规格、特殊规格非标链条的生产基地，产品销至欧美及东南亚等地区 and 国内各省、市。公司已通过ISO9001：2008质量管理体系认证和ISO14001：2004环境管理体系认证，并拥有自营进出口权。

公司生产的产品有：板式链、空心销轴链、重载弯板链、焊接弯板链、冶金驮载链、直板输送链、粮机链、斗式提升机链、中央提升机链、双铰链、平顶输送链、模锻悬挂链和滑架、埋刮板链、铺路机链、标准滚子链和成套输送设备流水线、链轮，产品广泛应用于钢铁、钢管加工、矿山、水泥、路面建设、粮食加工、家电、汽车、环保、烟草、木材加工、涂装、造纸等行业，受到用户的一致好评。

Changzhou Dongwu Chain Transmission Manufacturing Co., Ltd is a modern chain transmission manufacturing enterprise engaged in development and production of chain and sprocket matched with automatic logistic equipment and handling equipment. It is the member unit of the national chain transmission standardization technical committee.

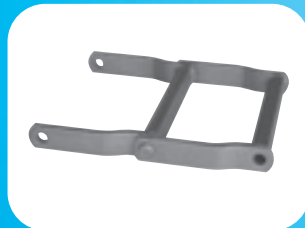
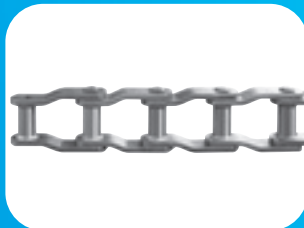
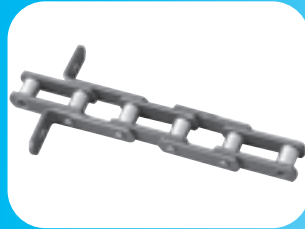
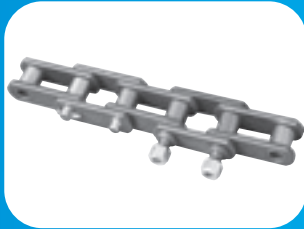
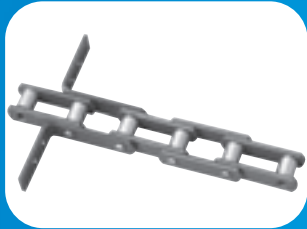
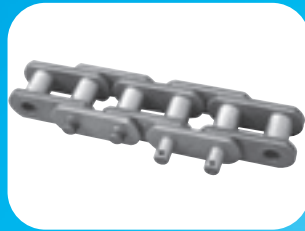
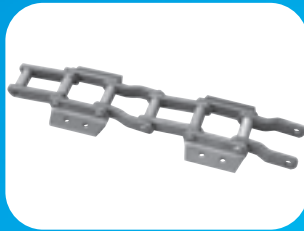
Occupied an area over 100 thousand sqm and owned new and modern standard workshops over 30 thousand sqm, the company has solid ability in design of product, research and development, technical processing and perfect production. It has over 300 sets of production line and special equipment to produce non-standard chain, standard chain and complete transport device with large or special sizes as well as a series of testers and inspection devices to ensure quality of products. It has also perfect safety production and environmental protection facilities. Through importing and absorbing advanced technology, quality standard and management experiences from first-rate famous chain maker with one hundred history in the world, the company has built up partner relationship with it and becomes the production base of non-standard chain with special sizes in the country and in the world. Our products sell to all provinces and cities in the country and are exported to Europe, America and Southeast Asian Nations. Our company has passed through the authentications of ISO9001:2008 quality management system and ISO14001:2004 environmental management system and is empowered the self-owned import and export right.

The company has main products such as: leaf chain, hollow pin chain, heavy-duty offset sidebar chain, welded offset sidebar chain, milling metallurgy chain, grain machine chain, bucket elevator chain, central lift chain, dual-hinge chain, overhead conveyor chain, forging hanging chain and hanger bracket, buried scraper chain, paver chain, standard roller chain, and sprocket. All products are widely used in steel and iron, steel pipe mine, cement, road construction, grain processing, family electric appliance, automobile, environmental protection, tobacco, timber processing, coating, paper-making industries and so on and are well appreciated by our customers.



用“精益求精·品质可靠”的产品回报客户；以“信誉为本·服务优良”的承诺赢得市场
 To repay customers with products which we keep improving to produce with reliable quality
 To win the market with the promise to take reputation as the root to serve better







DCC[®]
DongChuan Chain

质量检测

QUALITY INSPECTION

全面严格的测试和检查
是保证产品质量的重要手段
Total and strict test and check are important means
to guarantee quality of products



分析天平
Analytical Balance



链长精度测试
Accuracy Test of Chain Length

品质是东传品牌之本

Quality is the root of Dongchuan Brand



显微硬度计
Microscope Hardness Meter



洛氏硬度计
Rockwell Hardness Meter



布氏硬度计
Brinell Hardness Tester



万能材料试验机
Universal Material Tester



DCC

生产设备

PRODUCTIVE EQUIPMENTS



高频热处理设备

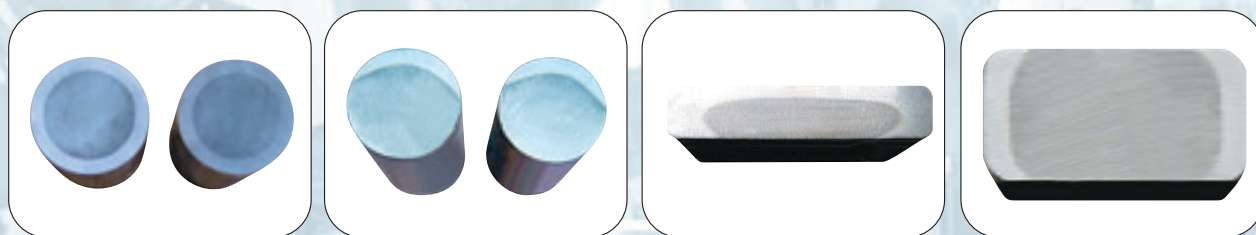
本公司拥有十几台高频设备，生产中可实施“红冲”、“热铆”、“表面淬火”等工艺。

图为几组链条零件经高频热处理后的横截面图，经高频处理后表面耐磨，中心具有较强的韧性，极大地提高了链条的使用寿命。

Induction Hardening Heat Treatment Device

Our company has over ten sets of induction hardening equipment, which can carry out technologies such as "Red Punching", "Heating Rivet", "Surface Quenching" etc.

The figure shows the cross section of several groups of chain after induction hardening treatment, which has wearing resistance on surface and stronger ductility in the center. The service life of chain is largely prolonged.



精良装备夯实品质基础
Excellent equipments consolidate the basis of quality



生产设备

PRODUCTIVE EQUIPMENTS





• 优美的厂区环境

BEAUTIFUL ENVIRONMENT IN FACTORY AREA



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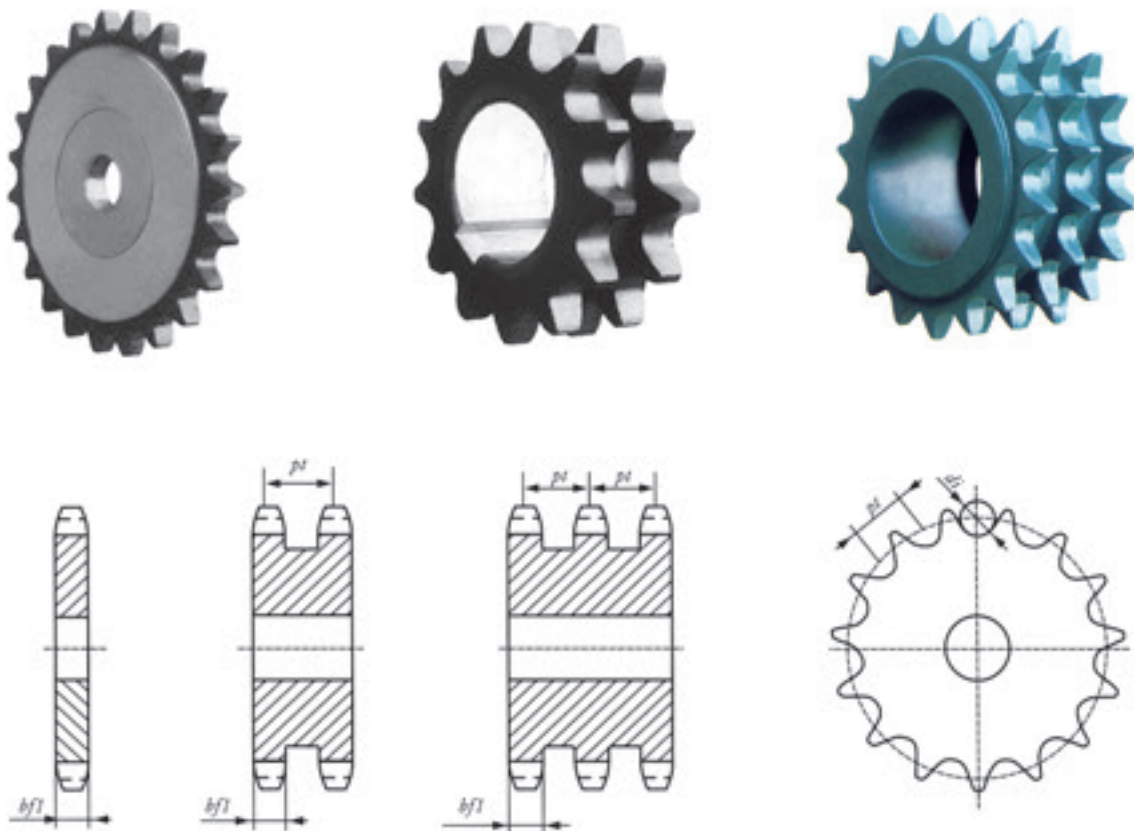
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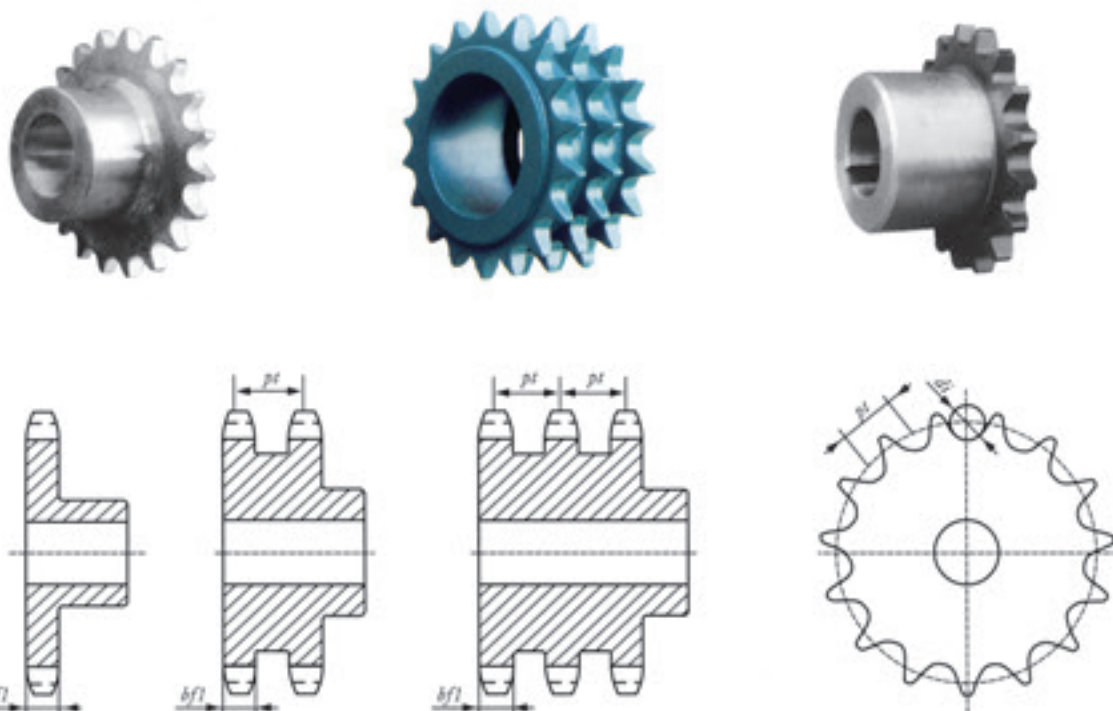
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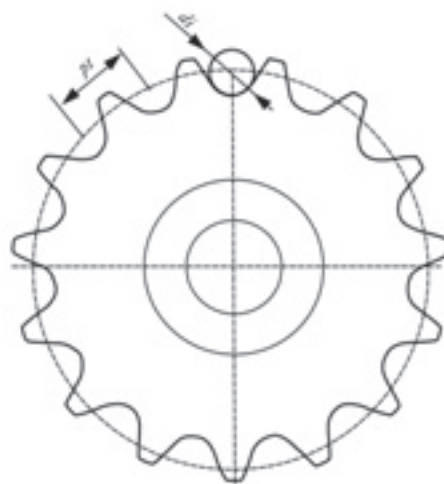
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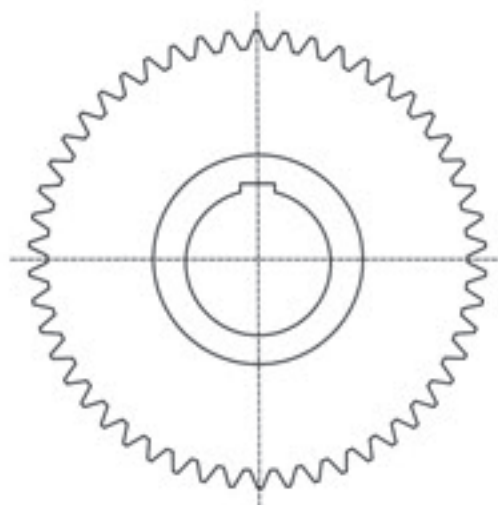
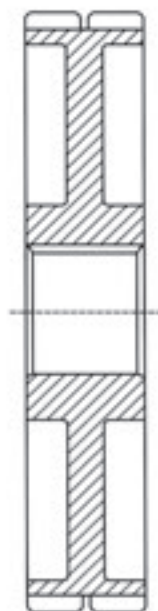
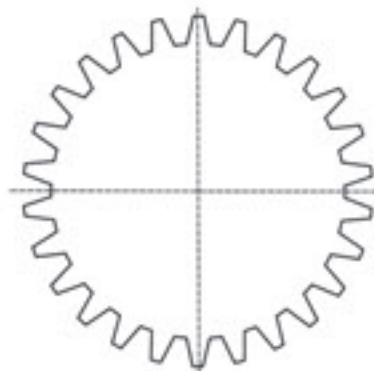
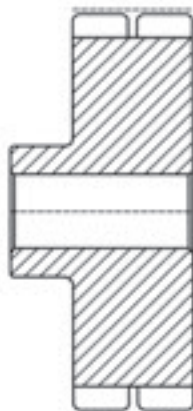
链号 Chain No.	节距 Pitch P(mm)	滚子直径 Dia. of roller di(mm)	齿宽 Width of teeth bf1(mm)	排距 Row distance pt(mm)
08A-1-2-3	12.7	7.95	7.3	14.38
10A-1-2-3	15.875	10.16	8.7	18.11
12A-1-2-3	19.05	11.91	11.7	22.78
16A-1-2-3	25.4	15.88	14.6	29.29
20A-1-2-3	31.75	19.05	17.6	35.76
24A-1-2-3	38.1	22.23	23.5	45.44
28A-1-2-3	44.45	25.4	23.5	48.87
32A-1-2-3	50.8	28.58	29.3	58.55
40A-1-2-3	63.5	39.68	35.2	71.55
48A-1-2-3	76.2	47.63	44.04	87.83
04CA-1-2-3	6.35	3.30	2.88	6.40
06C	9.525	5.08	4.35	10.13



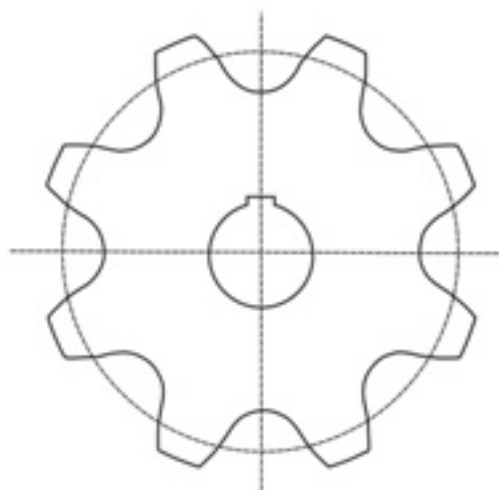
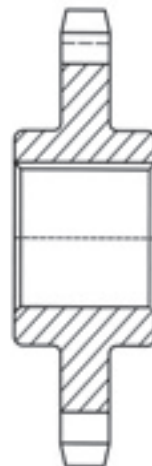
链号 Chain No.	节距 Pitch P(mm)	滚子直径 Dia. of roller di(mm)	齿宽 Width of teeth bf1(mm)	排距 Row distance pt(mm)
04B-1-2	6	4	2.60	-
05B-1-2	8	5	2.79	5.64
06B-1-2-3	8.525	6.35	5.3	10.24
08B-1-2-3	12.7	8.51	7.2	13.92
10B-1-2-3	15.875	10.16	8.97	16.59
12B-1-2-3	19.05	12.07	10.86	19.46
16B-1-2-3	25.04	15.88	15.83	31.88
20B-1-2-3	31.75	19.05	18.19	36.45
24B-1-2-3	38.10	25.40	23.6	48.36
28B-1-2-3	44.45	27.94	28.82	59.56
32B-1-2-3	50.8	29.21	28.82	58.55
40B-1-2-3	63.5	39.37	35.43	72.99
48B-1-2-3	76.2	48.26	45.52	91.21
56B-1-2-3	98.9	53.98	49.61	106.60
64B-1-2-3	101.60	63.50	56.69	119.89
72B-1-2-3	114.3	72.39	63.78	136.27



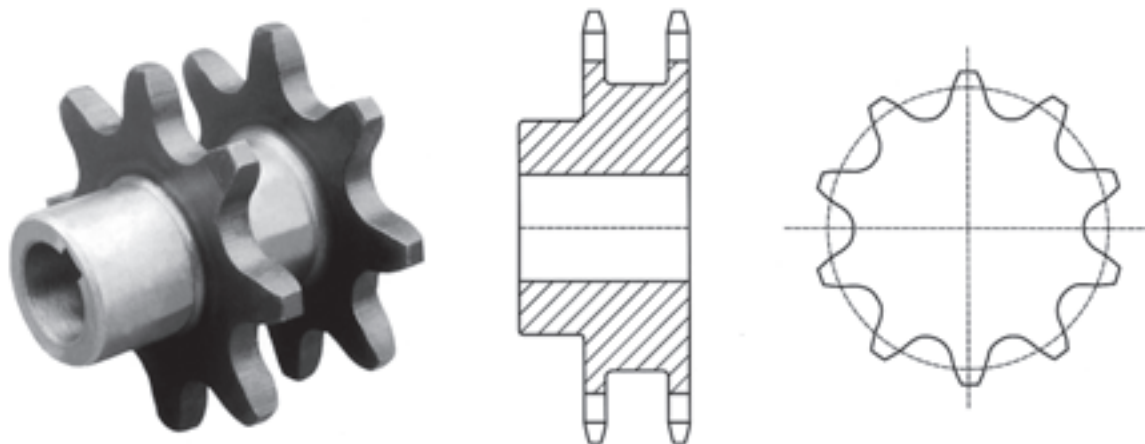
链号 Chain No.			节距 Pitch P (mm)	滚子外径 Outer Dia. of roller d1(max) (mm)		齿宽 Width of teeth b1(min) (mm)	链板高度 Height of sidebar h2(max) (mm)
				小滚子 Small roller	大滚子 Large roller		
208A	C208A	C208AL	25.40	7.95	15.88	7.85	12.07
208B	C208B	C208BL	25.40	8.51	15.88	7.75	11.81
210A	C210A	C210AL	31.75	10.16	19.05	9.40	15.09
210B	C210B	C210BL	31.75	10.16	19.05	9.65	14.73
212A	C212A	C212AL	38.10	11.91	22.23	12.57	18.08
212B	C212B	C212BL	38.10	12.07	22.23	11.68	16.13
216A	C216A	C216AL	50.80	15.88	28.58	15.75	24.13
216B	C216B	C216BL	50.80	15.88	28.58	17.02	21.08
220A	C220A	C220AL	63.50	19.05	39.68	18.90	30.18
220B	C220B	C220BL	63.50	19.05	39.68	19.56	26.42
224A	C224A	C224AL	76.20	22.23	44.45	25.22	36.20
224B	C224B	C224BL	76.20	25.40	44.45	25.40	33.40
228B	C228B	C228BL	88.90	27.94	48.26	30.99	37.08
232B	C232B	C232BL	101.60	29.21	53.98	30.99	42.29



节距 Pitch P (mm)	链轮宽度 Width of sprocket B(mm)		导槽宽度 Width of guide slot $W \pm 0.6$ (mm)	倒角宽度 Width of chamfer $f_{0.5}^{0.5}$ (mm)	大圆角半径 Radius of large round corner R (mm)	小圆角半径 Radius of small round corner r (mm)	导槽深度 Depth of guide slot $g_0^{+0.6}$ (mm)
	外导 Outer guide	内导 Inner guide					
9.525	b-3δ	b+2δ	3	1	3	0.5	7
12.70	b-3δ	b+2δ	3	1	3	0.5	9
15.875	b-3δ	b+2δ	4	1.5	4	0.8	11
19.05	b-3δ	b+2δ	4	1.5	4	0.8	13
25.40	b-3δ	b+2δ	6	2	5	1.0	16
31.75	b-3δ	b+2δ	6	2	5	1.0	20
38.10	b-3δ	b+2δ	6	2	5	1.0	24



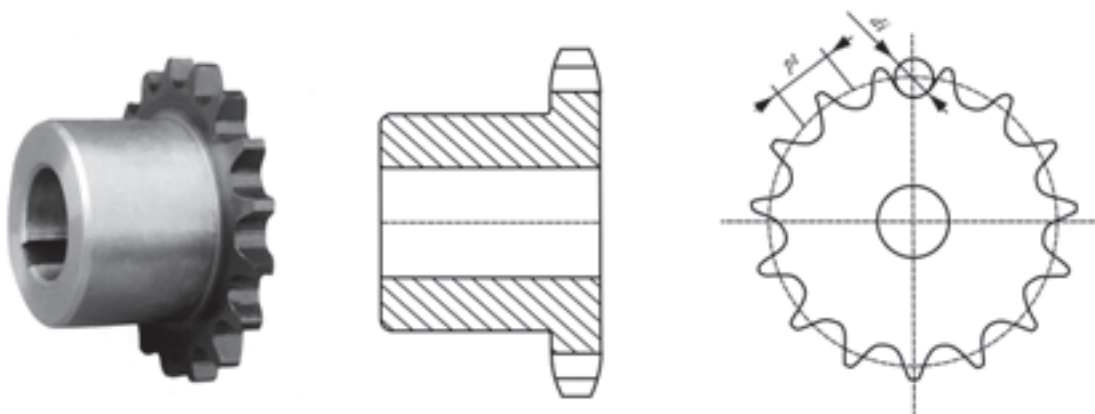
链号 Chain No.	节距 Pitch P (mm)	滚子外径 Outer dia. of roller d1(max) (mm)	链板高度 Height of sidebar h2(max) (mm)	窄端内宽 Inner width of close end	
				b1(公称值Nominal value) b1(min)=0.95b1 (mm)	ANSI标准 ANSI standard b1(min) (mm)
2010	63.50	31.75	47.80	38.10	36.6
2512	77.90	41.28	60.50	39.60	38.1
2814	88.90	44.45	60.50	38.10	36.6
3315	103.45	45.24	63.50	49.30	47.2
3618	114.30	57.15	79.20	52.30	50.3
4020	127.00	63.50	91.90	69.90	67.1
4824	152.40	76.20	104.60	76.20	73.2
5628	177.80	88.90	133.40	82.60	79.2

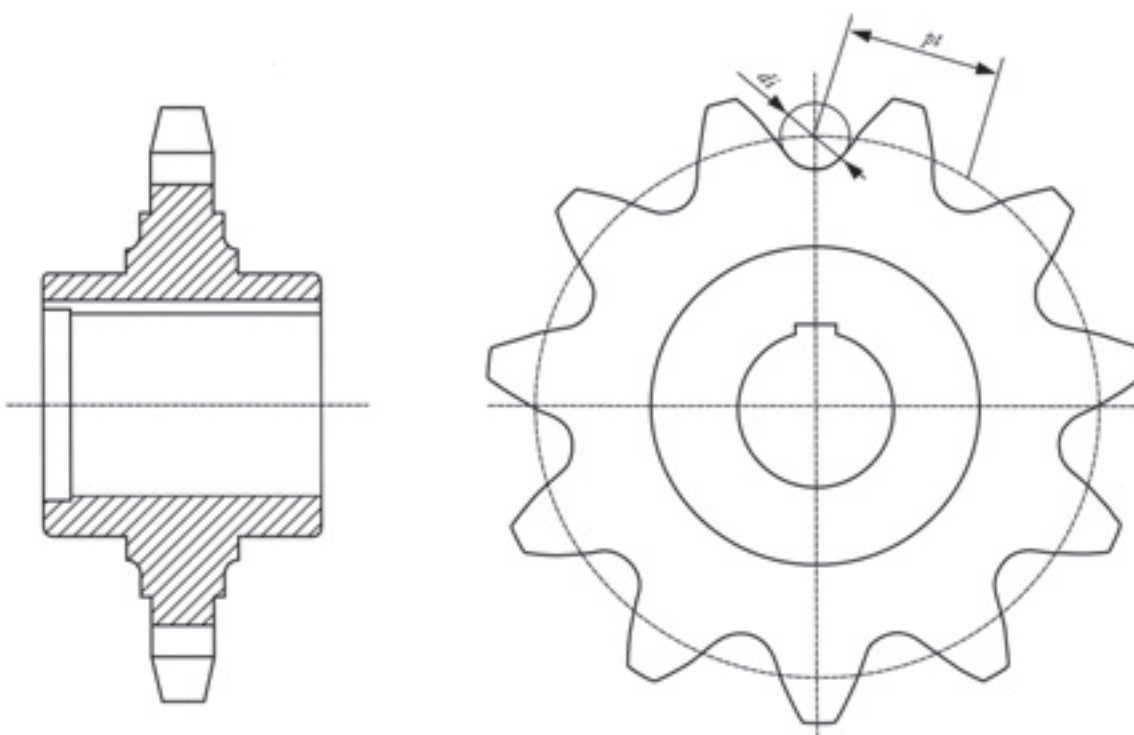


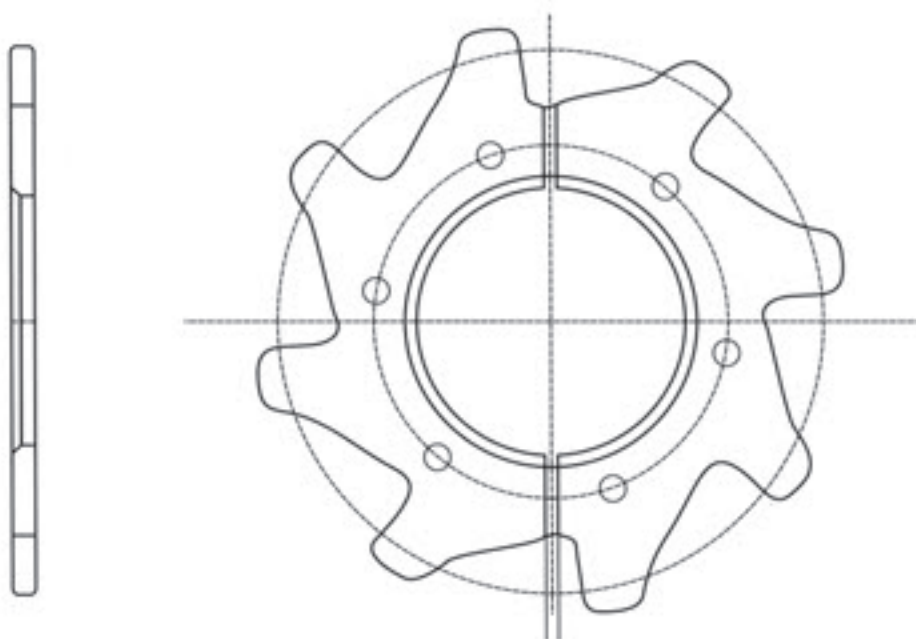
链号 Chain No.	节距 Pitch P(mm)	滚子直径 Dia. of roller di(mm)
BS25-C206B	19.05	11.91
BS25-C208A	25.40	15.88
BS25-C210A	31.75	19.05
BS25-C212A	38.10	22.23
BS25-C216A	50.8	28.58
BS30-C212A	38.10	18.0
BS30-C216A	50.8	22.23

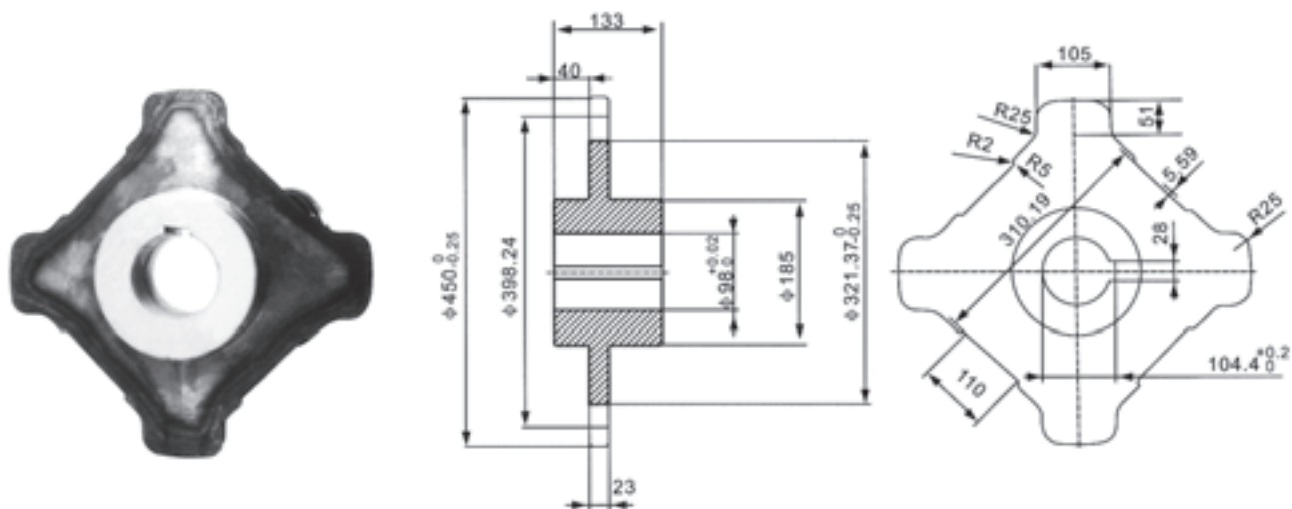
单搭链轮

Single-ride sprocket

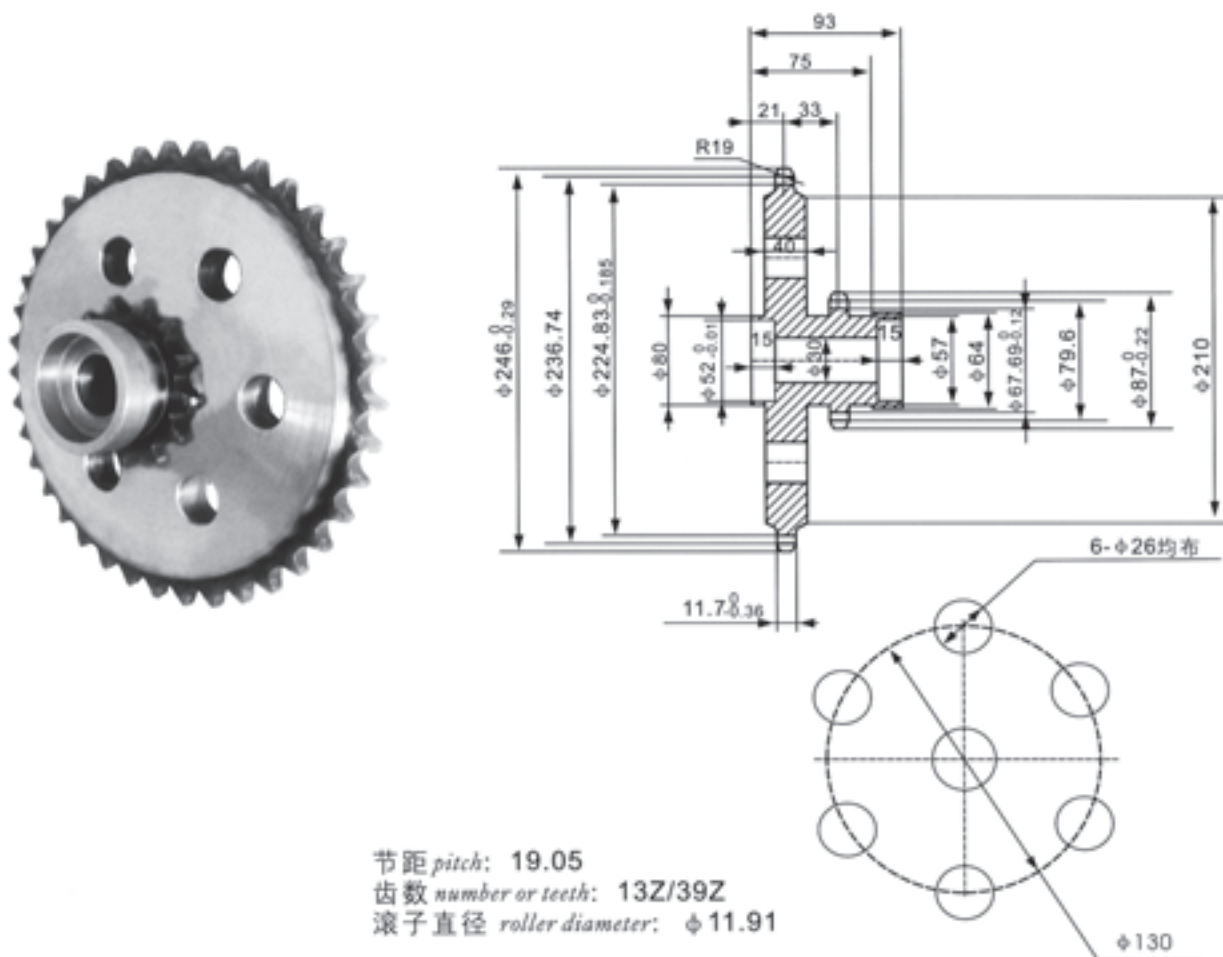




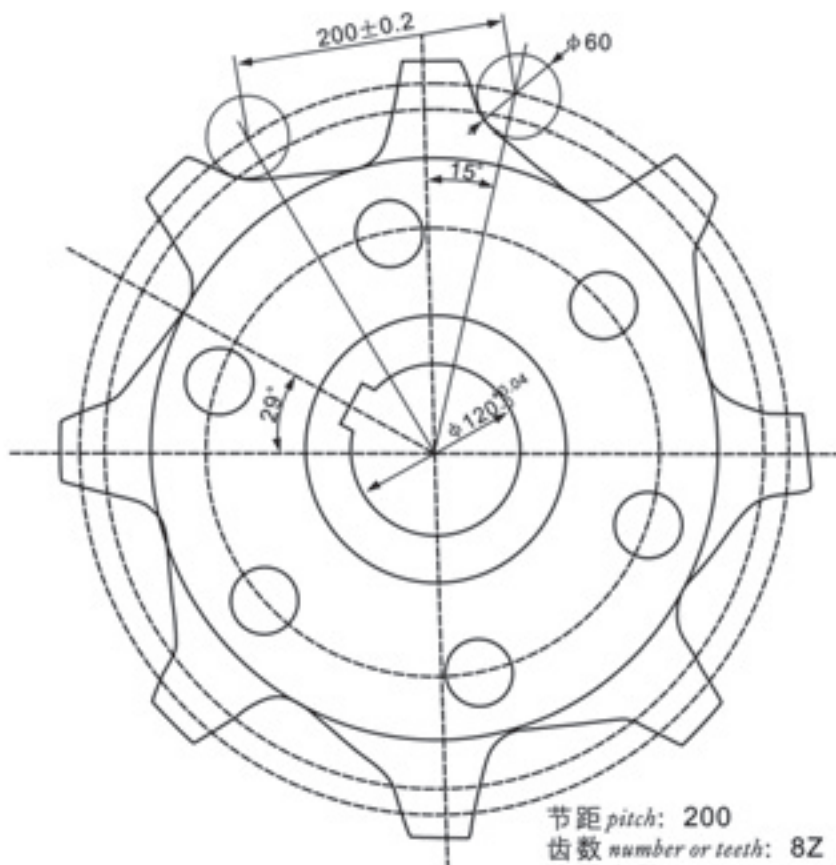




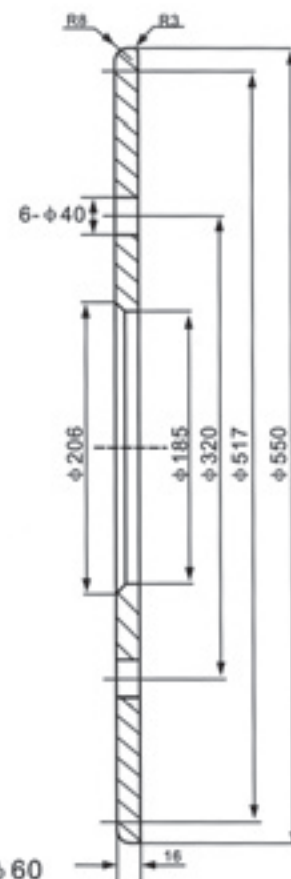
节距 *pitch*: 152.4
齿数 *number or teeth*: 4Z
滚子直径 *roller diameter*: $\phi 46$

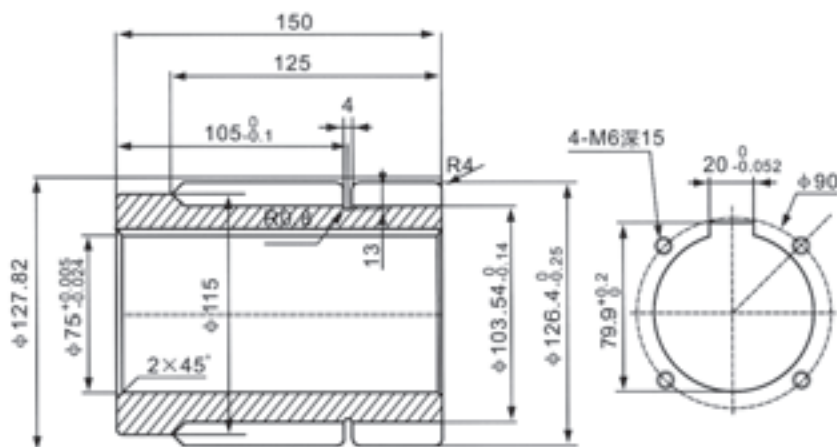


节距 *pitch*: 19.05
齿数 *number or teeth*: 13Z/39Z
滚子直径 *roller diameter*: $\phi 11.91$



节距 pitch: 200
齿数 number or teeth: 8Z
滚子直径 roller diameter: $\phi 60$

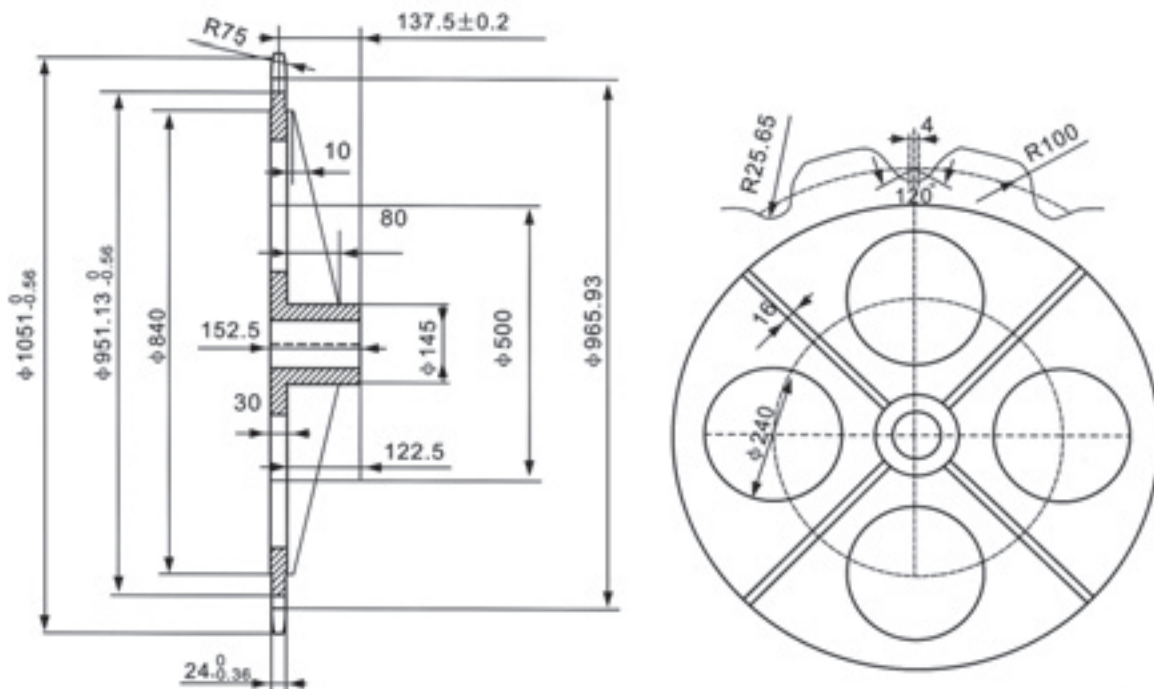




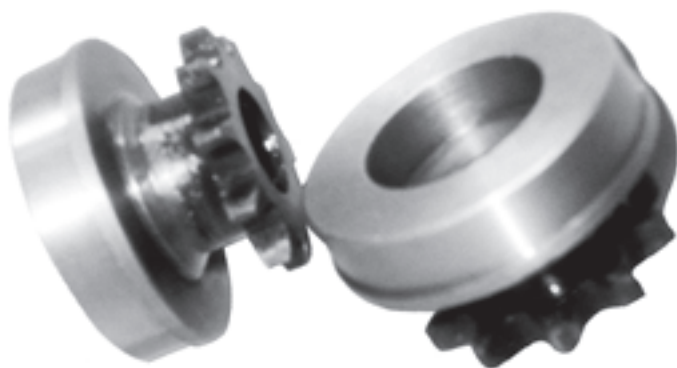
节距 *pitch*: 19.05
齿数 *number or teeth*: 21Z
齿槽定位圆直径 *roller diameter*: $\phi 14.9$



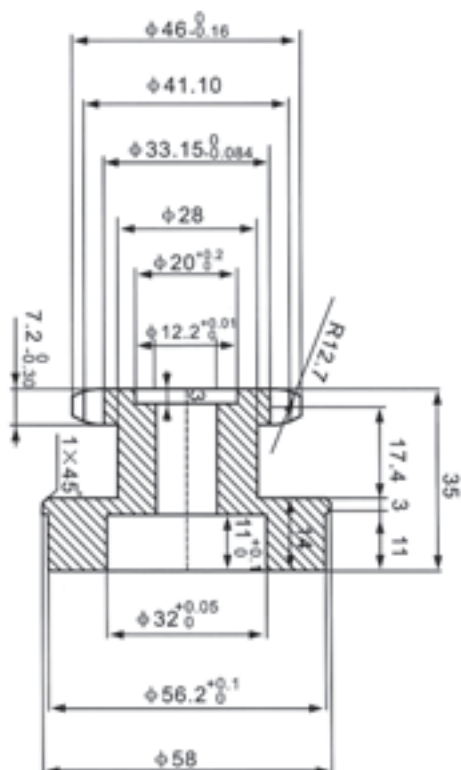
节距 *pitch*: 31.75
齿数 *number of teeth*: 70Z
滚子直径 *roller diameter*: $\phi 19.05$



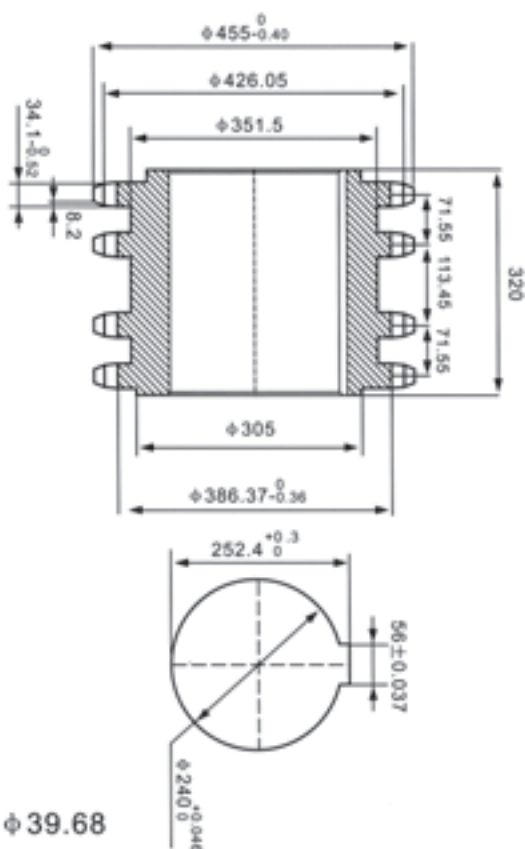
节距 *pitch*: 250
齿数 *number or teeth*: 12Z
滚子直径 *roller diameter*: $\phi 50.8$

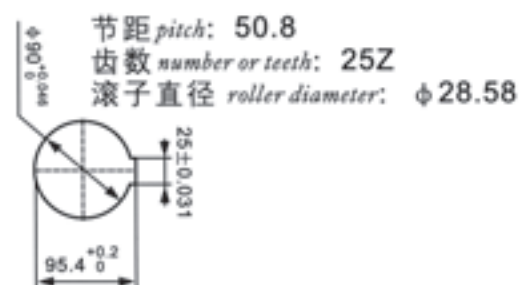
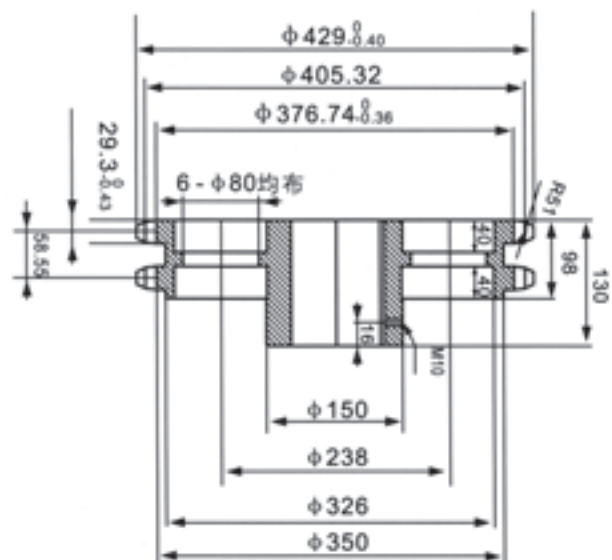
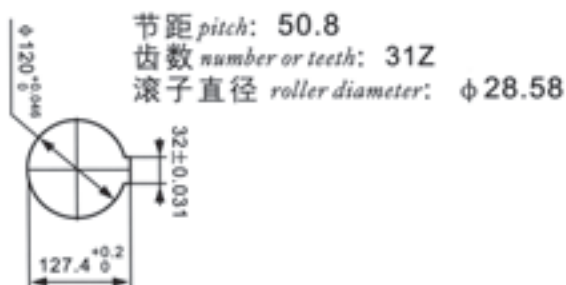
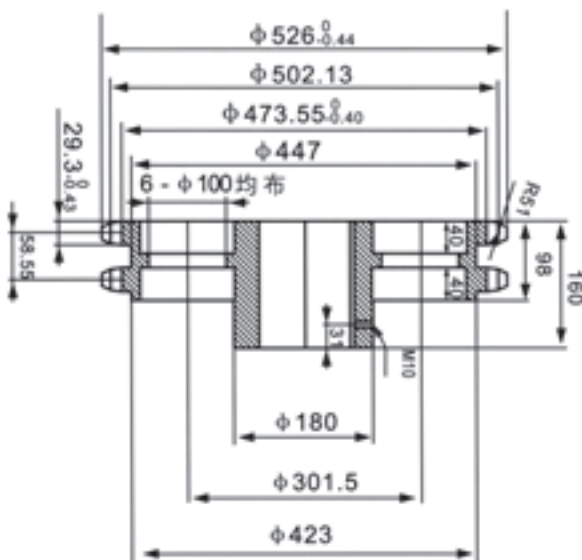


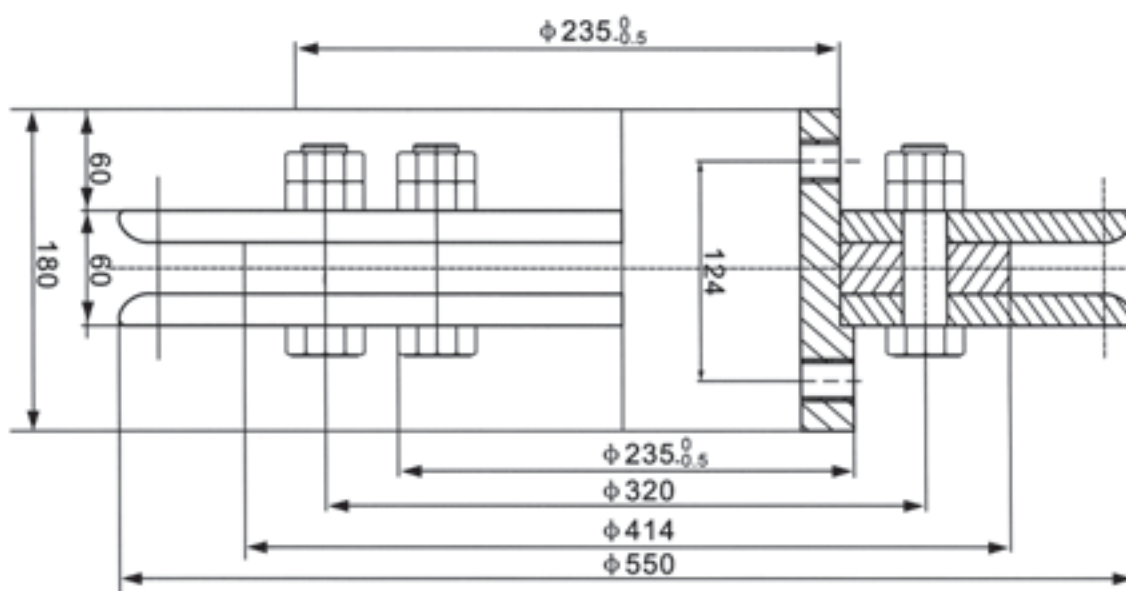
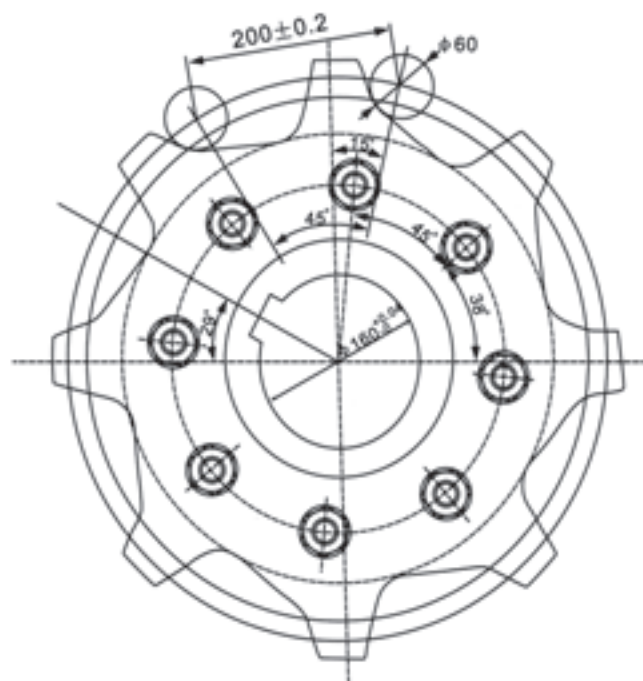
节距 *pitch*: 12.7
齿数 *number or teeth*: 10Z
滚子直径 *roller diameter*: $\phi 7.95$



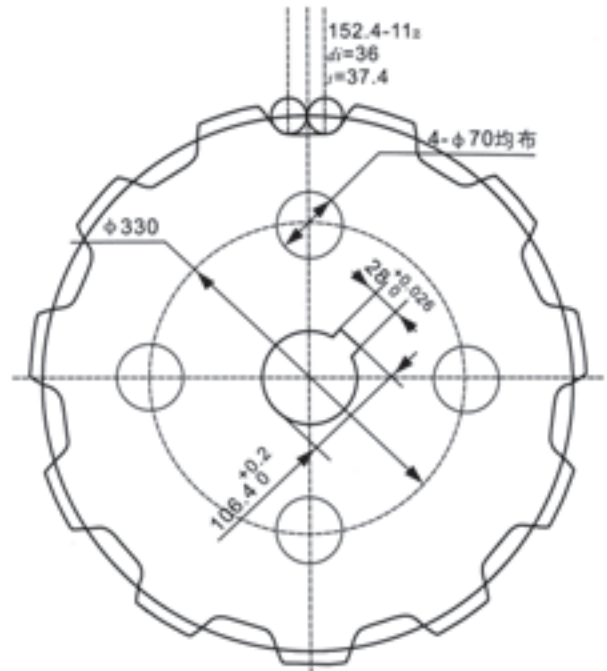
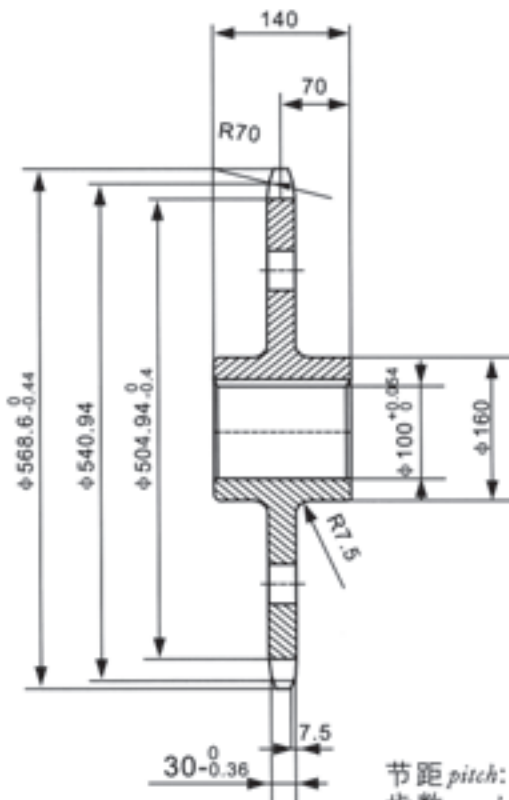
节距 *pitch*: 63.5
齿数 *number of teeth*: 21Z
滚子直径 *roller diameter*: $\phi 39.68$



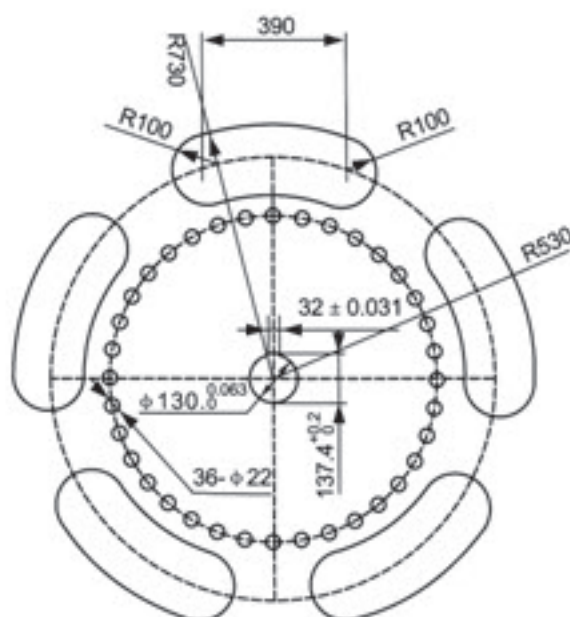
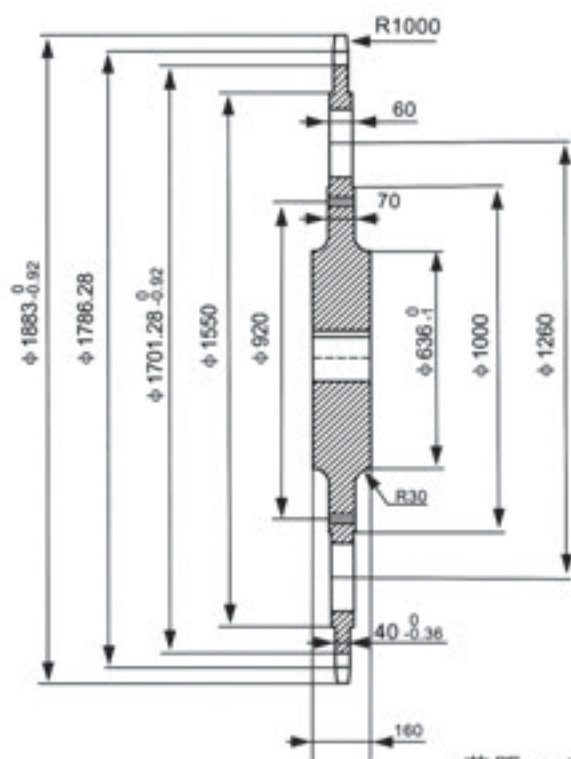




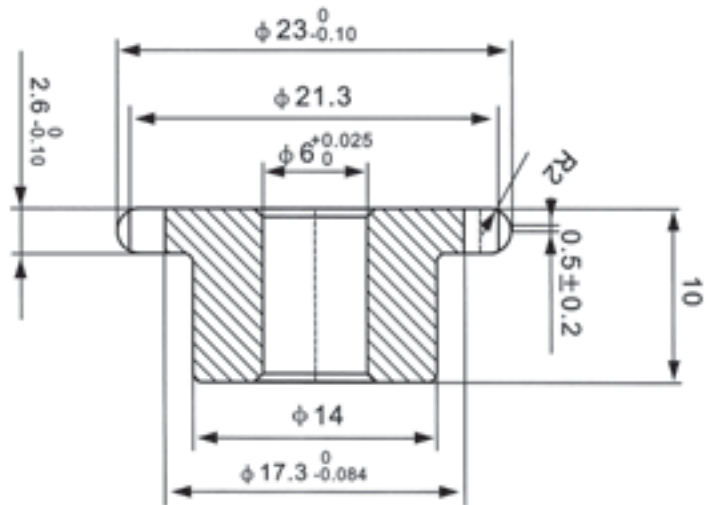
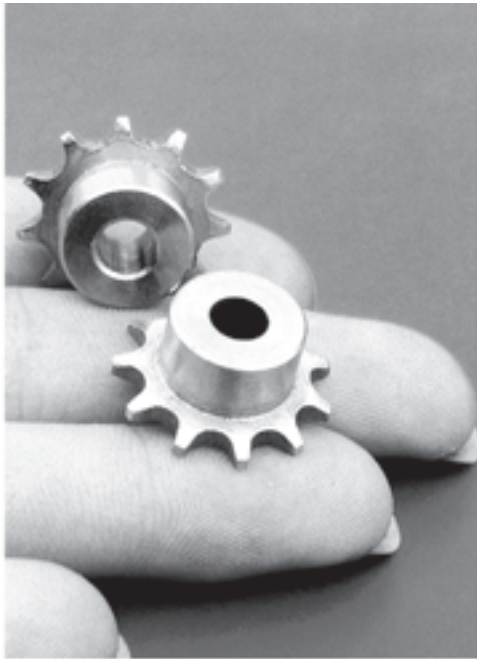
节距 *pitch*: 200
齿数 *number or teeth*: 8Z
滚子直径 *roller diameter*: φ60



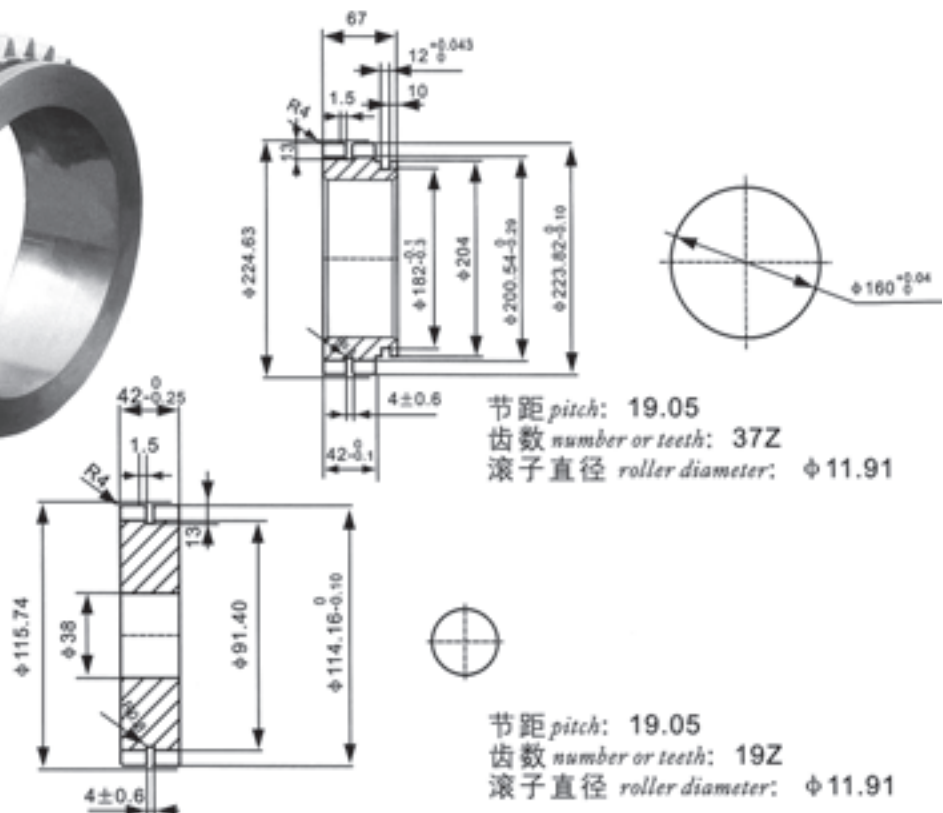
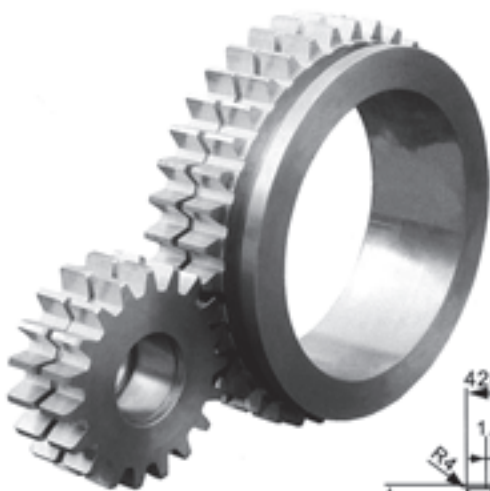
节距 *pitch*: 152.4
 齿数 *number or teeth*: 11Z
 滚子直径 *roller diameter*: $\phi 36$

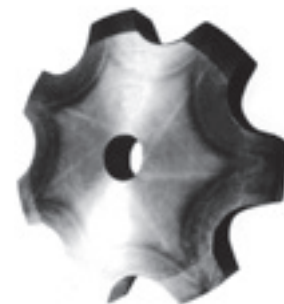


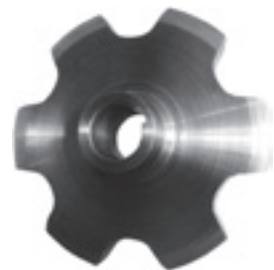
节距 *pitch*: 200
齿数 *number or teeth*: 28Z
滚子直径 *roller diameter*: $\phi 85$



型号: 04B(不锈钢链轮)
齿数 number or teeth: 11Z
滚子直径 roller diameter: $\phi 4$







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