

愿我们成为同行业中的佼佼者，成为世界一流紧固件品牌！做好各行业开拓者，为“中国制造”打好结实的基础，为祖国走向世界富强而努力！

Hope we can become a leading enterprise in the industry and a top-class fastener brand in the world! Make contributions to each industry, lay a firm foundation for "Made in China" and make efforts to make our country a wealthy and strong one!

企业文化 /

OUR CULTURE



卢氏卓耐威紧固件有限公司 LUSHI ZOENOV FASTENER CO.,LTD

检测设备 / TESTING EQUIPMENTS



多功能电解测厚仪
Multifunctional electrolysis thickness gauge



全系列金相分析仪
All metal-mias



金相试样预磨机
Metallographic sample pre mill



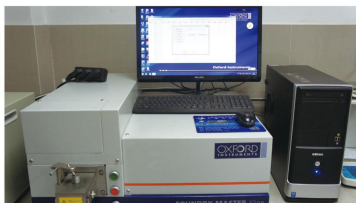
金相试样抛光机
Metallographic sample polishing machine



金相切割机
Metallographic cutting machine



台式光谱仪
Desk type spectroscopy



光谱仪
Spectrophotometer



维氏显微硬度计
Vickers microhardness tester



万能液压试验机
All-purpose hydraulic pressure testing machine



全自动螺栓筛选机
Full automatic ball screening machine



盐雾试验机
Salt spray tester



洛氏硬度计
Rockwell hardness tester

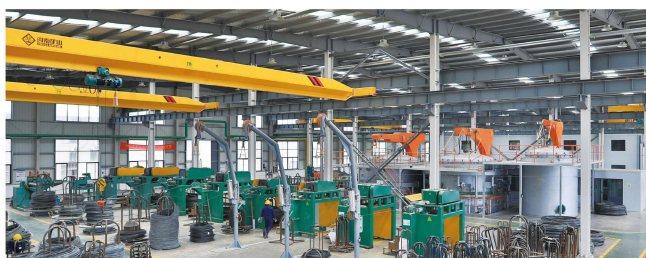


磁粉探伤机
Magnetic powder diagnostic machine



投影仪
Projector

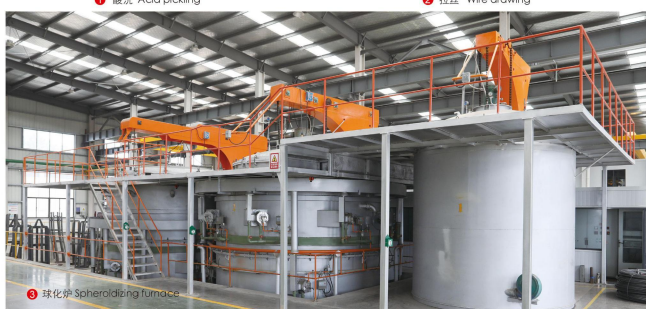
生产车间 / PRODUCTION WORKSHOP



1 酸洗 Acid pickling



2 拉丝 Wire drawing



3 球化炉 Spheroidizing furnace

生产车间 / PRODUCTION WORKSHOP



4 成型 Forming



5 镦牙 Threading

生产车间 / PRODUCTION WORKSHOP



6 立库 / Automated Storage and Retrieval System
7 热处理 / Heat treatment
8 筛选机 / Screening machine
9 包装 / Package
10 仓库 / Warehouse



产品应用领域 / PRODUCT APPLICATION FIELDS



消防领域
Fire field



建筑领域
Construction field



钢结构工程
Steel structure engineering



石油化工领域
Petrochemical field



压力管道
Pressure piping



大型钢厂
Large steelworks



轨道交通
Rail transportation



汽车制造
Auto manufacturing



大型工程机械
Large construction machinery



主导产品：公制及美制椭圆颈螺栓（鱼尾螺栓）
机械性能：8.8级，9.8级，不锈钢304，
不锈钢316 等。
Leading product: Metric and ANSI round head oval
neck bolt (fish bolt)
Mechanical properties: grade 8.8, grade 9.8, SS304, and SS316 etc.

冷锻产品 / COLD HEADING PRODUCTS



不锈钢鱼尾螺栓
Stainless Steel Oval
Neck Fish Bolt



黄锌鱼尾螺栓
Yellow Zinc Finish Oval
Neck Fish Bolt



蓝白锌鱼尾螺栓
Blue Zinc Finish Oval
Neck Fish Bolt



达克罗鱼尾螺栓
Dacromet Finish Oval
Neck Fish Bolt



美制鱼尾螺栓
ANSI fish tail bolt



半圆头方颈螺栓
Cup head square neck bolts



马车螺栓
Carriage bolt



电梯导轨螺栓
Elevator guide rail bolt



风力发电专用螺栓
Bolt for wind power generator



高速公路护栏螺栓
Expressway guardrail bolt



非标六角螺栓
Non-standard hexagonal bolt



方头螺栓
Square head bolt



汽标达克罗螺栓
Automobile Dacromet bolt



不锈钢六角螺栓
Stainless steel hexagonal bolt



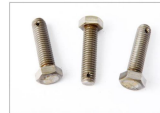
达克罗六角螺栓
Dacromet hexagonal bolt



非标螺栓
Non-standard bolt



非标螺栓
Non-standard bolt



六角打孔螺栓
Hexagonal slotting bolt



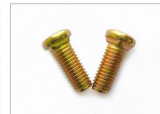
六角螺栓
Hexagonal bolt



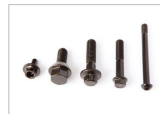
六角镀锌螺栓
Hexagonal zincing bolt



美制轮毂螺栓
ANSI hub bolt



汽车轮毂螺栓
Automobile hub bolt



汽标螺栓
Automobile standard bolt



全牙美制六角法兰面螺栓
Full-thread ANSI hexagon
flange bolt



汽车轮毂螺丝
Automobile hub screw



电机专用螺栓
Bolt for electric motor



非标螺栓
Non-standard bolt



美制法兰面螺栓
ANSI flange bolt

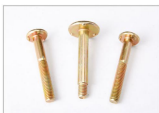
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冷锻产品 / COLD HEADING PRODUCTS



梅花法兰面螺栓
Torx flange bolt



圆头焊接螺栓
Round head welding bolt



沉头内六角螺栓
Hexagon countersunk bolt



四方头螺栓
Square head bolt



消防管卡专用螺栓
Dedicated bolt of fire
protection pipe clamp



四方头螺栓
Square head bolt



重型U型螺栓
Heavy U shaped bolt



特长六角螺栓
Over-lengthened hexagon bolt



非标双头螺栓
Non-standard stud bolt



双头螺栓
Stud



活节螺栓
Eye bolt



蝶型螺栓
Butterfly bolt



特氟龙螺母
Teflon Coating Nut



开槽螺母
Slotted Nut



不锈钢六角螺母
Stainless steel hex nut



方螺母
Square nut



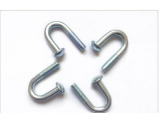
定制非标螺栓
Customized non-standard bolt



方头T型螺栓
Square head T shaped bolt



非标T型螺栓
Non-standard T shaped bolt



非标U型螺栓
Non-standard U-shaped bolt



不锈钢六角螺母
Stainless steel hex nut



蝶形螺母
Butterfly nut



盖型螺母
Cap nut



钢丝夹头
Steel wire chuck



非标定制螺栓
Non-standard customized bolt



非标定制螺栓
Non-standard customized bolt



非标螺栓
Non-standard bolt



马车螺栓
Carriage bolt



高颈六角螺母
High neck hex nut



六角法兰面螺母
Hexagonal flange nut



六角开槽螺母
Hexagonal slotted nut

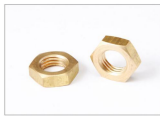


六角螺母
Hexagon nut

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冷镦产品 / COLD HEADING PRODUCTS



六角铜螺母
Hexagonal copper nut



尼龙锁紧螺母
Nylon lock nut



美制六角螺母
ANSI hex nut



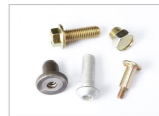
四角焊接螺母
Square welding nut



不锈钢紧定螺钉
Stainless steel set screw



开槽盘头自攻螺钉
Slotted pan head tapping screw



汽标螺钉
Automobile standard bolt



汽车保险带螺钉
Automobile fastening bolt



全金属锁紧螺母
All-metal lock nut



电机专用圆螺母
Round nut for electric motor



重型美制六角螺母
Heavy ANSI hex nut



加长螺母
Long nut



紧定螺钉
Set screw



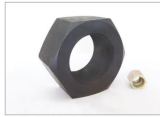
圆头插销螺钉
Round head plug bolt



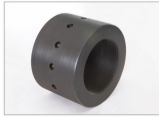
焊接螺栓
Welding bolt



不锈钢非标螺栓
Stainless steel non-standard bolt



特大型螺母
Extra large nut



非标圆螺母
Non-standard round nut



不锈钢盘头十字槽自攻钉
Stainless steel pan head cross tapping screw



沉头十字自攻螺钉
Cross recessed countersunk head tapping screw



注塑机专用螺钉
Dedicated bolt for injection molding machine



注塑专用螺钉
Dedicated bolt for injection molding



塑料螺钉
Plastic bolt



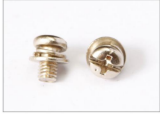
抽芯铆钉
Self-plugging rivet



大扁头十字螺钉
Big pan head cross bolt



沉头十字自攻自钻螺钉
Cross recessed countersunk head self drilling screw



不锈钢组合螺钉
Stainless steel combined screw



316L紧定螺钉
316L set screw



吊环螺钉
Lifting eyebolt



半圆头内六角螺钉
Cup head hexagon socket screw

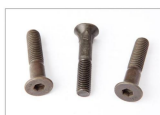


不锈钢玻璃幕墙螺钉
Chicago bolt



不锈钢内六角螺钉
Stainless steel hexagon socket screw

冷镦产品 / COLD HEADING PRODUCTS



高强度内六角螺钉
High strength socket head cap screw



开槽带垫六角螺钉
Slotting hex head screw with gasket



六角紧定螺钉
Hexagonal set screw



六角木螺钉
Hexagonal wood screw



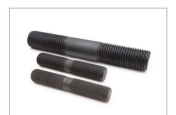
A193 B8 不锈钢螺柱
A193 B8 stainless steel stud



美制镀锌B7螺柱
ANSI cadmium plating B7 stud



美制发黑B7螺柱
ANSI black coating B7 stud



美制等长双头螺柱
ANSI equal length double-end stud



六角组合螺钉
Hexagonal combined bolt



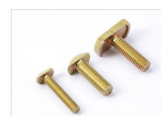
内六角螺钉
Hexagon socket screw



汽车轮毂螺钉
Automobile hub bolt



全牙内六角螺钉
Full-thread hexagon socket bolt



T型螺栓
T-Head Bolt



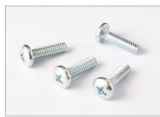
不锈钢梅花螺丝
Stainless Steel Torx Screw



穿孔非标螺丝
Non-standard Hollow Screw



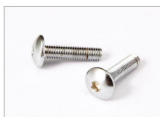
对拧螺丝
Sex Bolt



盘头十字螺钉
Phillips pan head bolt



不锈钢六角自攻螺钉
Stainless steel hexagonal tapping screws



不锈钢内六角螺钉
Stainless steel hex socket screws



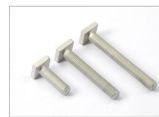
轮毂定位螺钉
Hub bolt



粉末渗锌沉头方颈螺栓
Sheradized Countersunk Square Neck Bolt



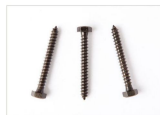
达克罗鱼尾拉紧派特组合螺栓垫片
Ruspert Coating Bolt Washers Set



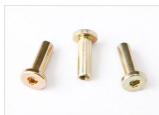
菱形螺栓
Square Head Bolt



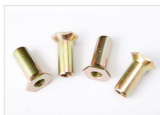
三角牙螺丝
Triangular Thread Screw



发黑六角木螺钉
Black coating hex wood screw



非标内六角螺钉
Non-standard hex socket screw



六角穿孔螺钉
Hex socket screw



汽标法兰面螺钉
Automobile standard flange bolt



雨伞型螺栓
Umbrella Head Bolt



定制马车螺栓
Customized carriage bolt

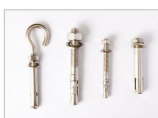


内迫膨胀螺栓
Drop in anchor

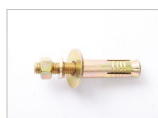


不锈钢内迫膨胀螺栓
Stainless steel internal anchoring

冷锻产品/ COLD HEADING PRODUCTS



不锈钢膨胀螺丝
Stainless steel anchor bolt



电梯专用膨胀螺丝
Anchor bolt for elevator



盘头十字自攻钻
Cross recessed pan head drilling screw



六角自攻钻
Hexagonal self-drilling screw



圆柱销
Round pin



圆柱销
Round pin



非标销轴
Non-standard pin roll



开口销
Split pin



圆柱头内六角
Cylinder head hex socket screw



冲击钻头坯
Churn drill blank



不锈钢非标件
Stainless steel non-standard components



汽车非标件
Non-standard automobile parts



汽车零件
Automobile standard parts



不锈钢弹垫·平垫
Stainless steel spring washer, flat washer



特大平垫圈
Extra big flat washer



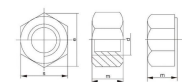
圆螺母止退垫
Round nut thrust washer

热锻产品/ HOT HEADING PRODUCTS



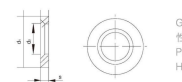
钢结构用大六角头高强度螺栓连接副 Big hexagon connecting bolt of high-intensity for steel structure GB/T 1228-1231-91

>> 本公司可根据客户需要生产以下标准的钢结构大六角头螺栓连接副
We manufacture thereafter: standard steel big hexagon bolts as customer demand
DIN 6914 6916 DIN 7990 DIN 7999
ISO 7412 ISO 4775 ISO 7416
JIS B 1186
ASTM A325 A490 A325M A490M



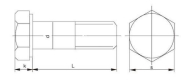
GB/T 1229
性能等级
Property grade: 10H/8H
螺纹 Thread: 6H

螺母尺寸/NUT DIMENSIONS(mm)							
d	12	16	20	22	24	27	30
s	21	27	34	36	41	46	50
m	12.3	17.1	20.7	23.6	24.2	27.6	30.7
e	22.8	29.6	37.3	39.6	45.2	50.9	55.4



GB/T 1230
性能等级
Property grade: HRC35-45

垫圈尺寸/WASHER DIMENSIONS(mm)							
d	12	16	20	22	24	27	30
d1	13	17	21	23	25	28	31
d2	25	33	40	42	47	52	56
s	3	4	4	5	5	5	5



GB/T 1228
性能等级
Property grade: 10.9S/8.8S
螺纹 Thread: 6g

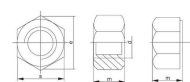
螺栓尺寸/BOLT DIMENSIONS(mm)							
d	12	16	20	22	24	27	30
s	21	27	34	36	41	46	50
k	7.5	10	12.5	14	15	17	18.7
l	35-75	45-130	50-160	55-220	60-240	65-260	70-260

热锻产品/ HOT HEADING PRODUCTS



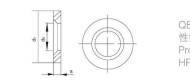
钢结构用扭剪型高强度螺栓连接副 Tortuous connecting bolt of high-intensity for steel structure GB/T 3632-3633-95

>> 本公司可根据客户需要生产ASTM E1852相关标准产品
We manufacture ASTM E1852 series standard product as customer demand



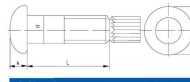
GB/T 3632
性能等级
Property grade: 10.H
螺纹 Thread: 6H

螺母尺寸/NUT DIMENSIONS(mm)				
d	16	20	22	24
s	27	34	36	41
m	17.1	20.7	23.6	24.2
e	29.6	37.3	39.6	45.2



QBC 1013
性能等级
Property grade: HRC35-45

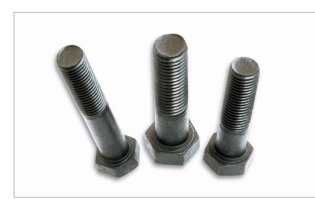
垫圈尺寸/WASHER DIMENSIONS(mm)				
d	16	20	22	24
d1	17	21	23	25
d2	33	40	42	47
s	4	4	5	5



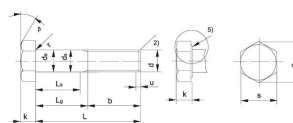
GB/T 3632
性能等级
Property grade: 10.9S
螺纹 Thread: 6g

螺栓尺寸/BOLT DIMENSIONS(mm)				
d	16	20	22	24
dk	30	37	41	44
k	10	13	14	15
k'	17	19	21	23
l	40-120	45-140	50-160	55-180

热锻产品/ HOT HEADING PRODUCTS



六角头螺栓 Hexagon head bolt GB/T 5782



螺纹规格 D		M12	M16	M20	M24	M30	M36	M42	M48	M56	M64
b	p 1)	1.75	2	2.5	3	3.5	4	4.5	5	5.5	6
	2)	30	38	46	54	66	---	---	---	---	---
	3)	36	44	52	60	72	84	96	108	---	---
	4)	49	57	65	73	85	97	109	121	137	153
c	max	0.80	0.8	0.8	0.8	0.8	0.8	1.0	1.0	1.0	1.0
	min	0.15	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
ds	da max	13.7	17.7	22.4	26.4	33.4	39.4	45.6	52.6	63.7	---
	公称= max	12.00	16.00	20.00	24.00	30.00	36.00	42.00	48.00	56.00	64.00
	产品等级 A	11.73	15.73	19.67	23.67	---	---	---	---	---	---
	产品等级 B	11.57	15.57	19.48	23.48	29.48	35.38	41.38	47.38	55.26	63.26
k	产品等级 A	16.63	22.49	28.19	33.61	---	---	---	---	---	---
	产品等级 B	16.47	22	27.7	33.25	42.75	51.11	59.95	69.45	78.66	88.16
	产品等级 A	20.03	26.75	33.53	39.98	---	---	---	---	---	---
	产品等级 B	19.85	26.17	32.95	39.55	50.85	60.79	71.3	82.6	93.56	104.86
kw	if max	3	4	4	6	6	8	10	12	13	13
	公称	7.5	10	12.5	15	18.7	22.5	26	30	35	40
	产品等级 A	7.88	10.18	12.715	15.215	---	---	---	---	---	---
	产品等级 B	7.32	9.82	12.285	14.785	---	---	---	---	---	---
s	min	7.79	10.29	12.85	15.35	19.12	22.92	26.42	30.42	35.5	40.5
	产品等级 A	7.21	9.71	12.15	14.65	18.28	22.08	25.58	29.58	34.5	39.5
	产品等级 B	5.12	6.87	8.6	10.35	---	---	---	---	---	---
	公称= max	5.05	6.8	8.51	10.26	12.8	15.46	17.91	20.71	24.15	27.65
r min	0.6	0.6	0.8	0.8	1	1	1.2	1.6	2	2	2
	产品等级 A	18.00	24.00	30.00	36.00	46	55.0	65.0	75.0	85.0	95.0
	产品等级 B	17.73	23.67	29.67	35.38	---	---	---	---	---	---
	公称	17.57	23.16	29.16	35.00	45	53.8	63.1	73.1	82.8	92.8

>> 本公司可根据客户需要生产六角头螺栓:
We manufacture hexagon bolts in specification as follows as customer demand:
GB/T 5780 GB/T 5781 GB/T 5783 GB/T 5784 GB/T 5785 GB/T 5786
DIN 931 DIN 933 DIN 558 DIN 960 DIN 961
ISO 1014 ISO 4015 ISO 4016 ISO 4017 ISO 4018 ISO 8765 ISO 8676
JIS B 1180

热锻产品 / HOT HEADING PRODUCTS

双头螺栓
Double end studs
GB/T 897

Technical drawing and table for Double end studs (GB/T 897).

Technical drawing shows two types of double end studs: A type (A型) and B type (B型). Dimensions include diameter (D), length (L), and thread length (ds).

Table 1: Dimensions for Double end studs (GB/T 897)

螺纹规格 D	M22	M24	M27	M30	M33	M36	M39	M42	M48
公称	22	24	27	30	33	36	39	42	48
min	20.95	22.5	25.95	28.95	31.75	34.75	37.75	40.75	46.75
max	23.05	25.05	28.05	31.05	34.25	37.25	40.25	43.25	49.25
ds	22	24	27	30	33	36	39	42	48
min	21.48	23.48	26.48	29.48	32.38	35.38	38.38	41.38	47.38
max									

Table 2: Dimensions for Double end studs (GB/T 897) - continued

公称	min	max	公称	min	max	公称	min	max	公称	min	max
40	38.75	41.25	30			50			60		
45	43.75	46.25	30			50			60		
50	48.75	51.25	35			50			60		
(55)	53.75	56.5	40			50			60		
60	58.5	61.5	45			50			60		
(65)	63.5	66.5	45			50			60		
70	68.5	71.5	50			50			60		
(75)	73.5	76.5	50			50			60		
80	78.5	81.5	50			50			60		
(85)	83.25	86.75	50			50			60		
90	88.25	91.75	50			50			60		
(95)	93.25	96.75	50			50			60		
100	98.25	101.75	50			50			60		
110	108.25	111.75	50			50			60		
120	118.25	121.75	50			50			60		

>> 本公司还可根据客户要求生产DIN935、DIN938-940以及DIN975等标准的双头螺栓。
We can produce stud bolts in accordance with the standards of DIN935, DIN938-940 and DIN975 upon the requirements of the clients.

化工专用标准: chemical engineering application specific standard

铁路专用标准: railway application specific standard

HG20613
JB4707
SH3404

GB/T9058
ANSI/ASME B18.10 1982

本公司同时可生产:193-B8、194-B8系列产品,材质为:304、316、316L
Our company can produce 193-B8 and 194-B8 series products with the material of 304, 316, and 316L

地脚螺栓
Foundation bolts
GB/T 799-1988

Technical drawing and table for Foundation bolts (GB/T 799-1988).

Technical drawing shows two types of foundation bolts: 锚板地脚螺栓 (Anchor plate foundation bolt) and 直角型地脚螺栓 (Right angle foundation bolt). Dimensions include diameter (D), length (L), and thread length (ds).

Table 1: Dimensions for Foundation bolts (GB/T 799-1988)

螺纹规格 D	M6	M8	M10	M12	M16	M20	M24	M30	M36	M42	M48
公称	27	31	36	40	50	58	68	80	94	106	118
max	24	28	32	36	44	52	60	72	84	96	108
D	10	10	15	20	20	30	30	45	60	60	70
h	41	46	65	82	83	127	136	192	244	281	302
h	1+37	1+37	1+53	1+72	1+72	1+110	1+110	1+165	1+217	1+217	1+225
X max	2.5	3.2	3.8	4.2	5	6.3	7.5	8.8	10	11.3	12.5

>> 本公司可根据客户要求生产 DIN529 JIS B 1178 系列标准地脚螺栓及加劲锚板地脚螺栓、单锚板地脚螺栓等
We can produce standard anchor bolts, anchor bolts of stiffened anchor plate and anchor bolts of single-layer anchor plate in accordance with the standards of DIN529 JIS B 1178 upon the requirements of the clients.

内六角圆柱头螺钉
Hexagon socket head cap screws
GB/T 70.1-2000

Technical drawing and table for Hexagon socket head cap screws (GB/T 70.1-2000).

Technical drawing shows a hexagon socket head cap screw with dimensions: D (nominal diameter), L (length), and r (radius).

Table 1: Dimensions for Hexagon socket head cap screws (GB/T 70.1-2000)

螺纹规格 D	M10	M12	M14	M16	M20	M24	M30	M36	M42	M48	M56	M64
p	1.5	1.75	2	2.5	3	3.5	4	4.5	5	5.5	6	
b	32	36	40	44	52	60	72	84	96	106	124	140
dk	16.00	18.00	21.00	24.00	30.00	36.00	45.00	54.00	63.00	72.00	84.00	96.00
max	16.27	18.27	21.33	24.33	30.33	36.39	45.39	54.46	63.46	72.46	84.54	96.54
min	15.73	17.73	20.67	23.67	29.67	35.61	44.61	53.54	62.54	71.54	83.46	95.46
da	11.2	13.7	15.7	17.7	22.4	26.4	33.4	39.4	45.6	52.6	63	71
max	10.00	12.00	14.00	16.00	20.00	24.00	30.00	36.00	42.00	48.00	56.00	64.00
min	9.78	11.73	13.73	15.73	19.67	23.67	29.67	35.61	41.61	47.61	55.54	63.54
e	9.15	11.43	13.72	16	18.44	21.73	25.15	30.85	36.57	41.13	46.83	52.53
if	1.02	1.45	1.45	1.45	2.04	2.04	2.89	2.89	3.06	3.91	5.95	5.95
max	10.00	12.00	14.00	16.00	20.00	24.00	30.00	36.00	42.00	48.00	56.00	64.00
min	9.64	11.57	13.57	15.57	19.48	23.48	29.48	35.38	41.38	47.38	55.26	63.26
k	0.4	0.6	0.6	0.6	0.8	0.8	1	1	1.2	1.6	2	2
r	8	10	12	14	17	19	22	27	32	36	41	46
min	8.115	10.115	12.142	14.142	17.23	19.275	22.275	27.275	32.33	36.33	41.33	46.33
max	8.175	10.175	12.212	14.212	17.29	19.345	22.345	27.345	32.408	36.408	41.408	46.408
min	8.025	10.025	12.032	14.032	17.05	19.085	22.085	27.085	32.08	36.08	41.08	46.08
t	5	6	7	8	10	12	15.5	19	24	28	34	38
v	1	1.2	1.4	1.6	2	2.4	3	3.6	4.2	4.8	5.6	6.4
dw	15.33	17.23	20.17	23.17	28.67	34.81	43.61	52.54	61.34	70.34	82.26	94.26
w	4	4.6	5.8	6.8	8.6	10.4	13.1	15.3	16.3	17.5	19	22

>> 本公司可根据客户要求生产DIN 912 ISO 4762 JIS B 1177 系列标准内六角圆柱头螺钉
We manufacture DIN 912 ISO 4762 JIS B 1177 series standard hexagonal socket cap screws as customer demand

热锻产品 / HOT HEADING PRODUCTS



成套风力发电机组用高强度紧固件产品规格型号

List of model and specifications of high strength fasteners for wind turbine generator system (WTGS)

Table with 5 columns: 部 件 (COMPONENTS), 类 别 (CATEGORY), 标 准 (STANDARD), 等 级 (GRADE), 规格范围 (SPECIFICATION).

部 件	类 别	标 准	等 级	规格范围
COMPONENTS	CATEGORY	STANDARD	GRADE	SPECIFICATION
螺栓 Bolt of the wind turbine	六角 Hexagon	GB5782	10.9/8.8	M16-M48
	六角 Hexagon	DIN931	10.9/8.8	M16-M48
	大六角 Big Hexagon	GB1228-1231 (高强度连接用)	10.9	M16-M36
	大六角 Big Hexagon	DIN6914-6916	10.9	M16-M36
叶片螺栓 Bolt of the blade	双头螺栓 Stud bolt	GB901	10.9	M30-M36
	定制件 Customized parts and components	非标准 Non-standard		M30-M36
塔架螺栓 Bolt of the tower	六角 Hexagon	GB5782	10.9	M30-M42
	六角 Hexagon	GB1228-1231	10.9	M30-M42
	大六角 Big Hexagon	DIN6914-6916	10.9	M30-M42
	大六角 Big Hexagon	EN14399-4	10.9	M30-M52
高强度螺母 High strength nut	六角 Hexagon	GB6170	10H	M30-M52
	六角 Hexagon	DIN934	10H	M30-M52
	六角 Hexagon	ASME B18.2.4.6M	10H	M30-M52
	六角 Hexagon			

螺栓螺帽型号规格一览表 List of model and specifications of bolts and nuts

Table with 4 columns: 所属标准号 (DESCRIPTION), 紧固件名称 (NAME), 规格范围 (SPECIFICATION), 机械性能 (CAPABILITY).

所属标准号	紧固件名称	规格范围	机械性能
DESCRIPTION	NAME	SPECIFICATION	CAPABILITY
GB5782 - 5786 (DIN933 DIN931)	六角头螺栓 Hexagonal head bolt	M6 - M64	5.6, 8.8, 10.9
	六角头螺栓(细牙) Hexagon head bolts (fine pitch thread)	M8 × 1 - M64 × 4	5.6, 8.8, 10.9
GB/T6170 - 6176 (DIN934)	六角螺母 Hexagonal nuts	M6 - M64	4, 5, 6, 8, 10
	六角螺母(细牙) Hexagon nuts (fine pitch thread)	M8 × 1 - M64 × 4	4, 5, 6, 8, 10
GB901	等长双头螺栓 Double end studs	M12 - M56	8.8, 10.9, 12.9
GB70.1	内六角圆柱头螺钉 Hexagon socket head cap screws	M12 - M48	8.8, 10.9, 12.9
GB15389	螺杆 Threaded rods	M12 - M42	5.8
GB1228 - 1231	钢结构用高强度大六角螺栓 Big hexagon connecting bolt of high-intensity for steel structure	M16 - M30	8.8S, 10.9S
GB3632 - 3633	钢结构用扭剪型高强度螺栓连接副 Torsion-type connecting bolt of high-intensity for steel structure	M16 - M24	10.9S
HG20613(欧洲体系) European system	六角头螺栓 Hexagon head bolts	M12 - M27	8.8
	六角头螺栓(细牙) Hexagon head bolts (fine pitch thread)	M30 × 2 - M56 × 3	8.8
	等长双头螺栓(GB901-B) Double end studs(GB901-B)	M12 - M27	8.8
	等长双头螺栓(专用级) Double end studs (for special purpose)	M30 × 2 - M56 × 4	8.8 (35CrMoA)
	全螺纹螺栓 Full threads bolts	M12 - M27 M30 × 2 - M56 × 4	8.8 (35CrMoA)
	六角螺母(专用级) Hexagon nuts (for special purpose)	M10 - M33 M36 × 3 - M90 × 3	8 (30CrMo)
SH3404	六角头螺栓 Hexagon head bolts	M12 - M33 M36 × 3 - M48 × 3	8.8 (35#)
	等长双头螺栓 Double end studs	M12 - M33 M36 × 3 - M48 × 3	8.8(35#、40Cr、35CrMoA)
	全螺纹螺栓 Full threads bolts	M12 - M33 M36 × 3 - M48 × 3	8.8(40Cr、35CrMoA)
	六角螺母 Hexagon nuts	M10 - M33 M36 × 3 - M90 × 3	8 (35#) 8, 10 (40Cr、35CrMoA)
	等长双头螺栓 Double end studs	M16 - M36	8.8(40Cr、35CrMoA)
	双头螺栓, 全拉杆 Stud, full thread stud	M16 - M82	304(A-70、A-80)