平湖市康源五金制品有限公司
PINGHU KANGYUAN HARDWARE CO., LTD

汽车螺母系列
AUTOMOTIVE NUT SERIES



合作 · 共赢
COLLABORATION · WIN-WIN

梦想启航/共创辉煌

DREAMS SET SAIL/CREATING BRILLIANCE TOGETHER



企业简介 COMPANY PROFILE

平湖市康源五金制品有限公司始创于2012年，是一家集研发、生产、销售于一体的紧固件制造企业，工厂位于浙江省平湖市林埭工业区，工贸一体，产品以出口为主。

公司拥有现代化的生产车间与成套生产设备，打头、搓丝、热处理、清洗、表面处理等主要工序全部在厂内完成，月产能约1000吨，既能稳定交付大批量订单，也承接小批量、多规格的定制需求。

公司主打干壁钉与尼龙防松螺母两大系列，同时生产法兰螺母、六角螺母、焊接螺母、车轮螺母、垫圈及各类非标冷镦件，规格覆盖M3–M30。

公司自行设计并制造冷镦模具，开模周期短，能够承接其他厂家不愿接的小批量、多规格订单，也可按客户图纸或样品开发非标件。

公司已通过ISO 9001:2015质量管理体系认证，设有自有实验室，常规检验与测试在厂内完成，每批货随附MTC与盐雾测试报告。

未来，平湖市康源五金制品有限公司将继续以“质量第一、快速响应、客户至上”为经营理念，持续提升技术实力与产品品质，为全球客户提供稳定可靠的紧固件供应。

Pinghu KANGYUAN HARDWARE Co., Ltd., founded in 2012, is a fastener manufacturer integrating R&D, production and sales. Our plant is located in Lindai Industrial Zone, Pinghu, Jiaxing, Zhejiang Province, and most of our output is exported.

The factory is equipped with modern workshops and a complete set of production equipment. Heading, thread rolling, heat treatment, cleaning and surface finishing are all completed in house, with a monthly capacity of about 1,000 tons - enough for large repeat orders and still flexible for small, multi-size batches.

Our core ranges are drywall screws (including collated screws) and nylon-insert lock nuts. We also produce flange nuts, hex nuts, weld nuts, wheel nuts, washers and various non-standard cold-headed parts, covering M3 to M30.

We design and build our own cold heading dies, which keeps tooling lead time short and allows us to take on the small, multi-specification jobs that other suppliers decline. Custom parts can be developed from your drawings or samples.

The company is certified to ISO 9001:2015 and runs its own laboratory, so routine inspection and testing are done in house. Every shipment is accompanied by an MTC and a salt spray test report.

Looking ahead, Pinghu KANGYUAN HARDWARE Co., Ltd. will keep to its philosophy of "quality first, fast response and customer focus", continuously improving its technical capability and product quality to be a stable and reliable fastener supplier for customers worldwide.

平湖市康源五金制品有限公司
PINGHU KANGYUAN HARDWARE CO., LTD



打头车间
HEADING SHOP



热处理线
HEAT TREATMENT LINE



注塑车间
NYLON COLLAR MOULDING



实验室
IN-HOUSE LABORATORY

BUSINESS QUALIFICATION 企业资质

ISO 9001
质量管理体系认证
QUALITY MANAGEMENT SYSTEM

已通过 ISO 9001:2015 认证，
从原材料入厂到成品出厂
全过程按体系执行。

LAB
自有实验室
IN-HOUSE LABORATORY

常规检验与测试在厂内完成，
硬度、尺寸、镀层等数据
可随货出具。

MTC
随货质量文件
DOCUMENTS WITH EVERY LOT

每批货随附 MTC 材质书与
盐雾测试报告，可按客户
要求增加检验项目。

工艺流程 PROCESS FLOW

打头 HEADING → **搓丝** THREADING → **热处理** HEAT TREAT → **清洗** CLEANING → **表面处理** FINISHING → **全检** INSPECTION → **包装** PACKING

01
冷镦模具自主设计
IN-HOUSE DIE DESIGN

模具自行设计并制造，
开模周期短，非标件可
按图纸或样品开发。

02
小批量多规格
SMALL & MULTI-SPEC BATCHES

既能稳定交付大批量，
也承接其他厂家不愿接
的小批量多规格订单。

03
两大主力系列
TWO CORE RANGES

干壁钉（含并排钉）与
尼龙防松螺母，另有法兰、
焊接、车轮螺母及垫圈。





















高品质螺母制造专家

High quality nut manufacturing expert

康源•螺母
KANGYUAN · NUT

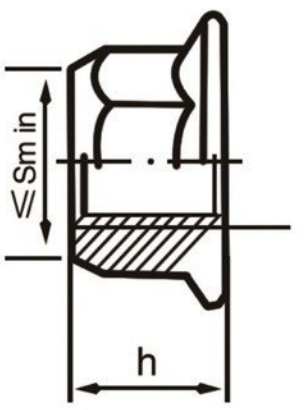














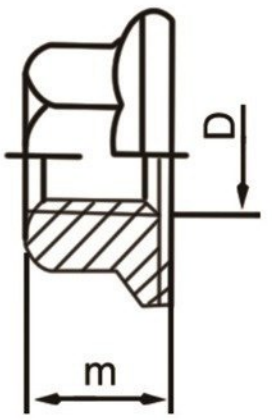
金属锁紧法兰螺母　等级：8、10级/Metal locking flange nut. Level: 8, 10

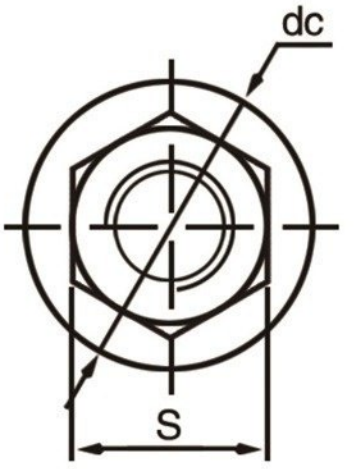
不同型号同尺寸/Different models with the same size: GB6187.1/GB6187.2/Q330/Q331（细牙/Fine thread）/DIN6927/ISO7044/ISO12125（细牙/Fine thread）/Q322/Q323（二汽细牙/Second car fine thread）

MODEL 型号	SIZE 规格	P	Opposite side S 对边S		Thickness M 厚度M		Flange diameter DC 法兰直径DC	
		TOOTH PITCH 牙距	Max	Min	Max	Min	Max	Min
GB6187	M6	1	10	9.78	7.3	6.8	14.1	13.8
GB6187	M8	1.25	13	12.73	9.4	8.74	17.7	17.3
GB6187	M10	1.25/1.5	15	14.73	11.4	10.34	21.6	22.2
GB6187	M12	1.25/1.5/1.75	18	17.73	13.8	12.57	25.8	25.3
GB6187	M14	1.5/2	21	20.67	15.9	14.8	29.7	29.2
GB6187	M16	1.5/2	24	23.67	18.3	17.2	34.3	33.7
GB6187	M18	1.5/2.5/	27	26.16	20.4	18.6	37.7	37
GB6187	M20	1.5/2.5	30	29.16	22.4	20.3	42.5	41.5

Hexagonal flange nut







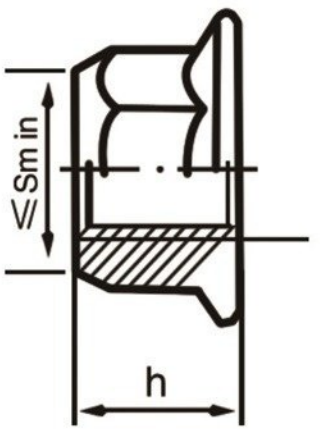
法兰面螺母　等级：5、8、10级/Flange nut grades: 5, 8, 10

不同型号同尺寸/Different models with the same size: GB6177.1/GB6177.2（细牙/Fine thread）/Q320/Q323（细牙/Fine thread）/Q321（二汽细牙/Second car fine thread）DN6923/ISO4161/SO10663（细牙/Fine thread）

MODEL 型号	SIZE 规格	P	Opposite side S 对边S		Thickness M 厚度M		Flange diameter DC 法兰直径DC	
		TOOTH PITCH 牙距	Max	Min	Max	Min	Max	Min
GB6177.1	M4	0.7	7	6.78	4.2	3.9	10.5	10
GB6177.1	M5	0.8	8	7.78	5	4.7	11.8	11.3
GB6177.7	M6	1.0	10	9.78	6	5.7	13.2	12.28
GB6177.1	M6	1.0	10	9.78	6	5.7	14.2	13.8
JISB1190	M8	1/1.25	12	11.75	7.65	7.35	17	16.6
GB6177.1	M8	1/1.25	13	12.73	8	7.64	16.5	16
GB6177.1	M8	1/1.25	13	12.73	8	7.64	17.9	17.4
JISB1190	M10	1/1.25/1.5	14	13.75	9.6	9.3	20.5	20
GB6177.1	M10	1/1.25/1.5	15	14.73	10	9.64	21.8	21
JISB1190	M12	1.25/1.5/1.75	17	16.75	11	11	24.5	23.7
GB6177.1	M12	1.25/1.5/1.75	18	17.73	12	12	26	23.8
JISB1190	M14	1.5/2	19	18.65	13	12.7	28.2	27.2
GB6177.1	M14	1.5/2	21	20.67	14	13.3	29.9	29
JISB1190	M16	1.5/2	22	21.65	14.5	14.2	32	31
GB6177.1	M16	1.5/2.5/	24	23.67	16	15.3	34.5	33.5
GB6177.1	M18	1.5/2.5	27	26.16	18	17.1	38	37.2
GB6177.1	M20	1.5/2.5/	30	29.16	20	18.7	42.8	41.8









金属锁紧法兰螺母 等级：5、8、10级/Metal locking flange nut grades: 5, 8, 10

不同型号同尺寸/Different models with the same size: GB6187.1/GB6187.2（细牙/Fine thread）/Q330/Q323（细牙/Fine thread）/DN6927/ISO7044 /ISO12125（细牙/Fine thread）/Q322/Q323（二汽细牙/Second car fine thread）

MODEL 型号	SIZE 规格	P	Opposite side S 对边S		Thickness M 厚度M		Flange diameter DC 法兰直径DC	
		TOOTH PITCH 牙距	Max	Min	Max	Min	Max	Min
GB6187	M5	0.5	8	7.78	6.2	5.7	11.8	11.5
GB6187	M6	1	10	9.78	7.3	6.8	14.1	13.8
GB6187-S12	M8	1/1.25	12	11.73	8.9	8.1	17	16.57
GB6187	M8	1/1.25	13	12.73	9.4	8.74	17.7	17.3
GB6187-S14	M10	1/1.25/1.5	14	13.73	10.5	9.5	20	19.48
GB6187	M10	1/1.25/1.5	15	14.73	11.4	10.34	21.6	22.2
GB6187-S17	M12	1.25/1.5/1.75	17	16.73	13.2	12.57	24	23.48
GB6187	M12	1.25/1.5/1.75	18	17.73	13.8	12.57	25.8	25.3
GB6187-S19	M14	1.5/2	19	18.73	14.7	14.3	26	24.48
GB6187	M14	1.5/2	21	20.67	15.9	14.8	29.7	29.2
GB6187	M16	1.5/2	24	23.67	18.3	17.2	34.3	33.7
GB6187	M18	1.5/2.5/	27	26.16	20.4	18.6	37.7	37
GB6187	M20	1.5/2.5	30	29.16	22.4	20.3	42.5	41.5

Pressure point locking nut

金属锁紧六角螺母　等级：8、10级

Metal locking hex nut grade: Grade 8, Grade 10

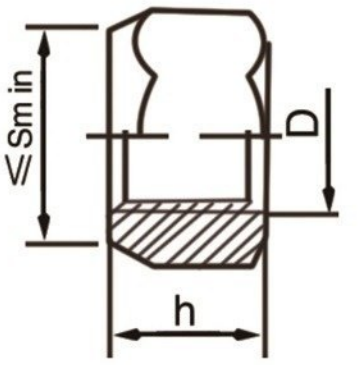
不同型号同尺寸/Different models with the same size:

GB6185/Q332/Q334（细牙/Fine thread）ISO7042/ISO10103（细牙/Fine thread）GB6184/Q335（二汽细牙/Second car fine thread）/ISO7719

MODEL 型号	SIZE 规格	P	Opposite side S 对边S		Thickness M 厚度M	
		TOOTH PITCH 牙距	Max	Min	Max	Min
GB6184/Q334	M8	1.25	13	12.7	7.1	6.44
GB6185/DIN980	M8	1.25	13	12.7	8	7.5
GB6184/Q334	M10	1.5	16	15.7	9	8.04
GB6185/DIN980	M10	1/1.25/1.5	16	15.7	10	8.94
GB6184/Q334	M12	1.75	18	17.7	11.6	10.4
GB6185/DIN980	M12	1.25/1.5/1.75	18	17.7	12	11.6
GB3184/Q334	M14	2	21	20.7	13.2	12.1
GB6185/DIN980	M14	1.5/2	21	20.7	7.3	13.4
GB6184/Q334	M16	2	24	23.7	15.2	14.1
GB6185/DIN980	M16	1.5/2	24	23.7	16	15.7
GB6184/Q334	M18	2.5	27	26.2	17	15
GB6185/DIN980	M18	1.5/2/2.5	27	26.2	18	16
GB6184/Q334	M20	2.5	30	29.2	19	16.9
GB6185/DIN980	M20	1.5/2/2.5	30	29.2	20	19
GB6185/DIN980	M22	1.5/2/2.5	32	31	22	20
GB6184/Q334	M24	3	36	35	23	20.2
GB6185/DIN980	M24	2/3	36	35	23.9	22.6









金属锁紧六角螺母　等级：8、10级

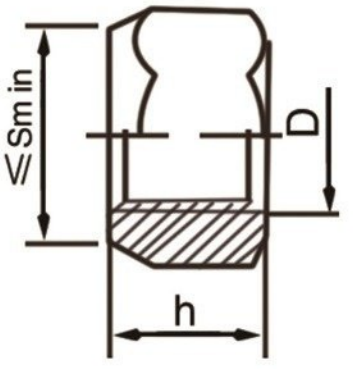
Metal locking hex nut grade: Grade 8, Grade 10

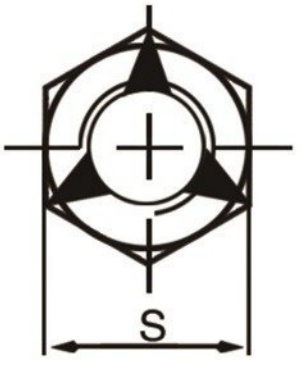
不同型号同尺寸/Different models with the same size:GB6185/Q332/Q3313（细牙/Fine thread）ISO7042/ISO10103（细牙/Fine thread）GB6184/Q335（二汽细牙/Second car fine thread）/ISO7719

MODEL 型号	SIZE 规格	P	Opposite side S对边S		Thickness M 厚度M	
		TOOTH PITCH 牙距	Max	Min	Max	Min
GB6185/DIN980	M5	0.8	8	7.78	5.1	4.8
GB6185/DIN980	M6	1	10	9.78	6	5.4
DIN980	M7	1	11	10.7	7	6.5
GB6184/Q334	M8	1.25	12.7	17.73	7.1	6.44
GB6185/DIN980	M8	1/1.25	12.7	20.67	8	7.5
GB6184/Q334	M10	1.5	15.7	23.67	9	8.04
GB6185	M10	1/1.25/1.5	15.7	26.16	10	8.94
DIN980	M10	1/1.25/1.5	16.7	29.16	10	9
GB6184/Q334	M12	1.75	17.7	26.16	11.6	10.4
GB6185	M12	1.25/1.5/1.75	17.7	29.16	12	11.6
DIN980	M12	1.25/1.5/1.75	18.7	26.16	12	11
GB3184/Q334	M14	2	20.7	29.16	13.2	12.1
GB6185	M14	1.5/2	20.7	9.78	7.3	13.4
DIN980	M14	1.5/2	21.7	12.73	14	12
GB6184/Q334	M16	2	23.7	14.73	15.2	14.1
GB6185/DIN980	M16	1.5/2	23.7	17.73	16	15.7
GB6184/Q334	M18	2.5	26.2	20.67	17	15
DIN980	M18	1.5/2/2.5	26.2	23.67	18	16
GB6184	M20	2.5	29.2	26.16	19	16.9
DIN980	M20	1.5/2/2.5	29.2	29.16	20	19
GB6187	M22	1.5/2/2.5	31	26.16	22	20
GB6184/Q334	M24	3	35	29.16	23	20.2
GB6185/DIN980	M24	2/3	35	26.16	23.9	22.6



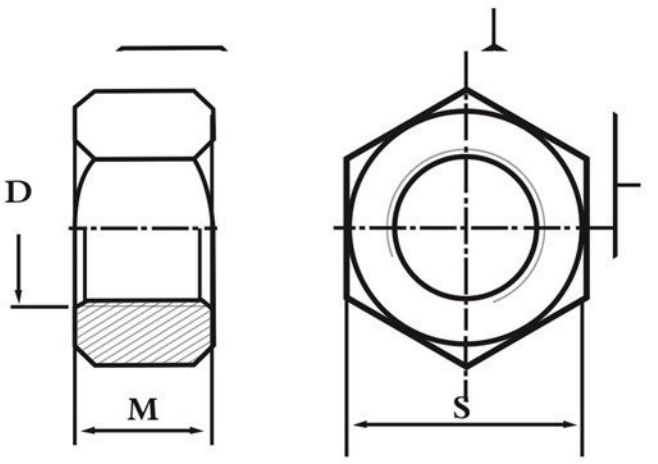






Type I bolt and nut





I 型六角螺母　等级：8、10级
不同型号同尺寸：

Type I hex nut grade: Grade 8, Grade 10
Different models with the same size:GB6170/GB6171/DIN934/Q340B/Q341B/Q341C /ISO4032/ISO8673

MODEL 型号	SIZE 规格	Tooth pitch 牙距	Opposite side S		Thickness M 厚度M	
		P	Max	Min	Max	Min
GB6170	M6	0.75/1	10	9.78	5.2	4.9
GB6170	M8	1/1.25	13	12.73	6.8	6.44
GB6170	M10	1.25/1.5	16	15.73	8.4	8.04
GB6170	M12	1.25/1.5/1.75	18	17.73	10.8	10.37
GB6170	M14	1.5/2	21	20.67	12.8	12.1
GB6170	M16	1.5/2	24	23.67	14.8	14.1
GB6170	M18	1.5/2.5	27	26.16	15.8	15.1
GB6170	M20	1.5/2/2.5	30	29.16	18	16.9
GB6170	M22	1.5/2/2.5	34	33	19.4	18.1
GB6170	M24	1.5/2/2.5	36	35	21.5	20.2



自锁螺母 Q338 6183/Self locking nut Q338 6183



法兰螺母 Q320 6177/Flange nut Q320 6177



压点式锁紧螺母 Q330 6187/Pressure point locking nut Q330 6187



组合螺母/Combination nut



汽车螺母/Car nuts



法兰开槽螺母/Flange slotted nut



六角锁片螺母/Hexagonal lock nut



轮胎螺母/Wheel nut



法兰开槽螺母/Flange slotted nut



四方焊接螺母/Four sided welded nut



法兰加厚螺母/Thickened flange nut



法兰焊接螺母/Flange welding nut

Automotive Nut Series



汽车螺母/Car nuts



压点锁紧 6185/Pressure point locking 6185



锥面螺母/Cone nut



法兰加厚螺母/Thickened flange nut



法兰螺母/Flange nut



法兰焊接螺母/Flange welding nut



锥面轮毂螺母/Cone shaped wheel hub nut



车轮螺母/Wheel nut



尼龙防松螺母/Nylon anti loosening nut



法兰防松螺母/Flange anti loosening nut



组合螺母 Q322/Combination nut Q322



汽车螺母/Car nuts














Customize various non-standard products



Q320法兰面螺母/Q320 flange nut



Q322汽车组合螺母/Q322 Automotive Combination Nut



T型螺母/T-shaped nut



防松螺母M5/Anti loosening nut M5



副车架螺母衬套/Subframe nut liner



货车轮胎螺母/Truck tire nut



卡车轮胎螺母/Truck tire nut



六角加厚螺母/Hexagonal thickened nut



六角开槽螺母/Slotted Hex Nut



六角凸台螺母/Hexagonal convex nut



螺塞/Screw plug



尼龙锁紧螺母/Nylon lock nuts


配重块/Counterweight block


偏心螺母/Eccentric nut


汽车轮胎螺母/Car tire nut


四方螺母/Square nuts


锁紧螺母压侧面/Lock the nut on the side


套管螺母/Sleeve nut


圆焊接母/Round welding mother


专用螺栓/Special bolt


组合轮胎螺母正反牙/Combination tire nut, right/left-hand thread


车轮螺母/Wheel nut


副车架螺母衬套/Subframe nut liner

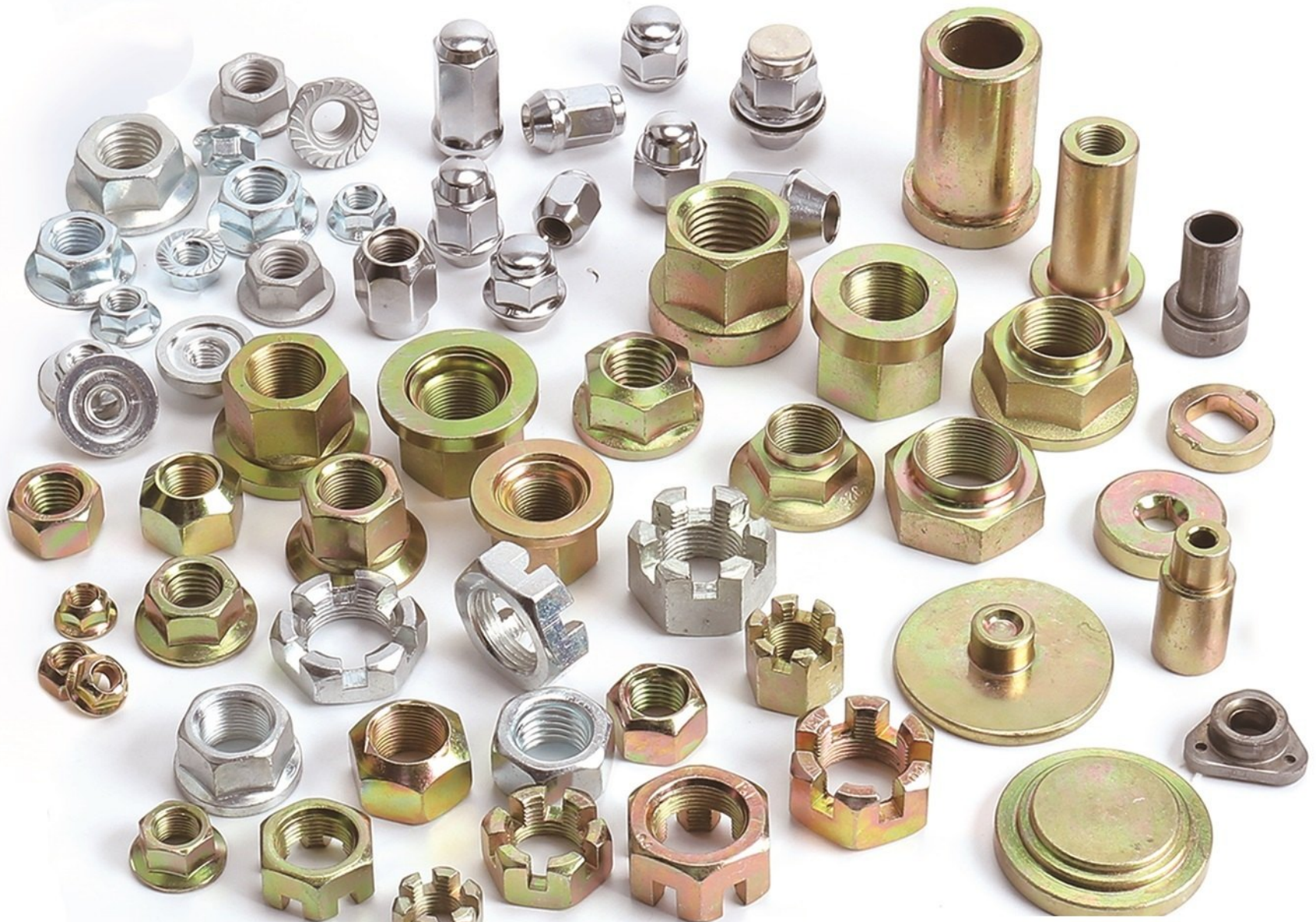

货车轮胎螺母/Truck tire nut

Customize various non-standard products



20年行业生产经验

20 YEARS OF INDUSTRY PRODUCTION EXPERIENCE



WEBSITE

WhatsApp

平湖市康源五金制品有限公司

PINGHU KANGYUAN HARDWARE CO., LTD

厂址：浙江省平湖市林埭工业区

销售热线：+86 190 5735 5997（WhatsApp）

网址：www.kfastener.com

E-mail：sales@kfastener.com

Factory Address: Lindai Industrial Zone, Pinghu, Jiaxing, Zhejiang Province, China

Sales Hotline: +86 190 5735 5997 (WhatsApp)

Website: www.kfastener.com

E-mail: sales@kfastener.com