



GUANMING

HARDWARE / SINCE 1986

精密螺丝 制造

Precision screw
manufacturing

标准件加工 非标定制

Standard parts &
custom fasteners



产品展示

Product showcase

东莞市冠明五金制品有限公司

堅城螺絲制造廠

公司与制造能力介绍

简体中文 / English



制造能力，一目了然

Manufacturing scope at a glance

冠明五金始于1986年，专注螺丝与紧固件制造，提供材料加工、标准件加工及按图按样非标定制服务。

Established in 1986, Guanming Hardware manufactures screws and fasteners, with material processing, standard-part production and custom work from drawings or samples.

M1.4-M14

公称直径范围

Nominal diameter range

5-130 mm

长度总体范围

Overall length range

7

可加工材料类别

Material categories

10

生产加工设备类别

Equipment categories

服务市场 / Markets served

欧洲 / 美洲 / 东南亚

Europe / Americas / Southeast Asia

M1.4长度5-12 mm；M14最长130 mm。各直径可用长度须确认。

M1.4: 5-12 mm long; M14: up to 130 mm. Confirm lengths for each diameter.

选对材料，明确性能

Materials & performance requirements



紧固件示意图，非本厂产品实拍
Anderson Luiz / Pexels #8780720

材料与加工要求，按订单确认

Confirm material and machining requirements for each order.

可加工材料	Machinable materials
铝	Aluminium
A3铁	A3 steel
碳钢	Carbon steel
304不锈钢	304 stainless steel
316不锈钢	316 stainless steel
易车铁	Free-cutting steel
易车不锈钢	Free-machining stainless steel

性能等级 / Property classes

5.6 / 8.8 / 10.9 / 12.9

等级须按材料与工艺确认；另支持圆棒材料加工。

Confirm class suitability for the material and process. Round-bar machining is also available.



制造设备与加工能力

Production equipment & machining capabilities



本厂厂房照片 / 原宣传册提供

Company factory photo / original brochure

01 打头机

Heading machine

02 搓牙机

Thread rolling machine

03 介脚机

Cut-off machine

04 介坑机

Slotting machine

05 加工机

Machining equipment

06 大小车床

Large & small lathes

07 钻孔机

Drilling machine

08 攻牙机

Tapping machine

09 倒角机

Chamfering machine

10 铣扁机

Flat milling machine

紧固件产品目录

Fastener collection



S-01

双孔防拆

Two-hole security



双孔圆顶头螺丝

Two-hole button-head screw

按图 / 按样询价

Enquire with drawing / sample

双孔驱动外形，圆顶头轮廓。

Two-hole drive with a button-head profile.

公司提供产品图片 / Company-supplied product image

S-02

双孔防拆

Two-hole security



双孔沉头螺丝

Two-hole countersunk screw

按图 / 按样询价

Enquire with drawing / sample

双孔驱动配合沉头外形。

Two-hole drive with a countersunk head.

公司提供产品图片 / Company-supplied product image

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-03

双孔防拆

Two-hole security



双孔盘头螺丝

Two-hole pan-head screw

按图 / 按样询价

Enquire with drawing / sample

双孔驱动盘头外形。

Two-hole pan-head style.

公司提供产品图片 / Company-supplied product image

S-04

双孔防拆

Two-hole security



双孔沉头螺丝 · 款式二

Two-hole countersunk screw · Style 2

按图 / 按样询价

Enquire with drawing / sample

另一种双孔沉头外形。

An alternative two-hole countersunk style.

公司提供产品图片 / Company-supplied product image

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-05

双孔防拆

Two-hole security



双孔沉头螺丝 · 金色款

Two-hole countersunk screw · Gold tone

按图 / 按样询价

Enquire with drawing / sample

金色双孔沉头外形。

Gold-tone two-hole countersunk style.

公司提供产品图片 / Company-supplied product image

S-06

双孔防拆

Two-hole security



双孔拱顶头螺丝

Two-hole domed-head screw

按图 / 按样询价

Enquire with drawing / sample

拱顶头轮廓配合双孔驱动。

A domed-head profile with a two-hole drive.

公司提供产品图片 / Company-supplied product image

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection

S-07

双孔防拆

Two-hole security



双孔圆顶头尖尾螺丝

Two-hole button-head pointed screw

按图 / 按样询价

Enquire with drawing / sample

圆顶头配合尖尾螺纹外形。

A button-head profile with a pointed thread form.

公司提供产品图片 / Company-supplied product image

S-08

双孔防拆

Two-hole security



双孔沉头尖尾螺丝

Two-hole countersunk pointed screw

按图 / 按样询价

Enquire with drawing / sample

沉头、双孔驱动及尖尾外形。

Countersunk, two-hole drive and pointed-end style.

公司提供产品图片 / Company-supplied product image

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-09

梅花带针

Pin-hexalobular



梅花带针盘头螺丝

Pin-hexalobular pan-head screw

按图 / 按样询价

Enquire with drawing / sample

梅花形驱动槽内带中央防拆针。

A hexalobular drive with a central security pin.

公司提供产品图片 / Company-supplied product image

S-10

梅花带针

Pin-hexalobular



梅花带针沉头螺丝

Pin-hexalobular countersunk screw

按图 / 按样询价

Enquire with drawing / sample

带中央针的梅花槽配合沉头外形。

A pin-hexalobular drive with a countersunk head.

公司提供产品图片 / Company-supplied product image

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-11

梅花带针

Pin-hexalobular



梅花带针盘头尖尾螺丝

Pin-hexalobular pan-head pointed screw

[按图 / 按样询价](#)

Enquire with drawing / sample

盘头、梅花带针驱动及尖尾螺纹外形。

Pan head, pin-hexalobular drive and pointed-end thread form.

公司提供产品图片 / Company-supplied product image

S-12

梅花带针

Pin-hexalobular



梅花带针沉头尖尾螺丝

Pin-hexalobular countersunk pointed screw

[按图 / 按样询价](#)

Enquire with drawing / sample

沉头与尖尾外形组合。

A countersunk and pointed-end combination.

公司提供产品图片 / Company-supplied product image

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-13

梅花带针

Pin-hexalobular



梅花带针圆头尖尾螺丝

Pin-hexalobular round-head pointed screw

[按图 / 按样询价](#)

Enquire with drawing / sample

圆头轮廓与梅花带针驱动槽。

A round-head profile with a pin-hexalobular drive.

公司提供产品图片 / Company-supplied product image

S-14

梅花带针

Pin-hexalobular



梅花带针沉头尖尾·款式二

Pin-hexalobular countersunk · Style 2

[按图 / 按样询价](#)

Enquire with drawing / sample

另一种沉头尖尾外形，适合按样品进一步核对头形、牙型与槽形细节。

An alternative countersunk pointed-end style.

公司提供产品图片 / Company-supplied product image

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

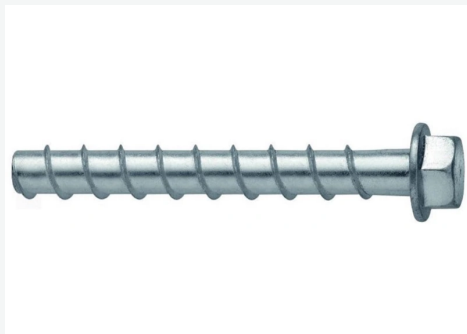
Fastener collection



S-15

其他螺丝

Other screws



混凝土螺钉锚栓

Concrete screw anchor

按图 / 按样询价

Enquire with drawing / sample

用于混凝土或砌体锚固选型沟通的螺钉锚栓外形。

A screw-anchor reference for concrete or masonry fastening.

款式参考 / Reference: Home Depot / Hilti

S-16

其他螺丝

Other screws



吊环螺丝

Eye bolt / Machinery eye bolt

按图 / 按样询价

Enquire with drawing / sample

环形头部可作为连接或悬挂接口，具体用途按产品规格确认。

An eye head for connection or suspension, subject to the product specification.

款式参考 / Reference: Mazzella Companies

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-17

其他螺丝

Other screws



止付螺丝 / 紧定螺丝

Set screw / Grub screw

按图 / 按样询价

Enquire with drawing / sample

无外露头部的螺纹紧定件，用于轴、齿轮等部件的定位沟通。

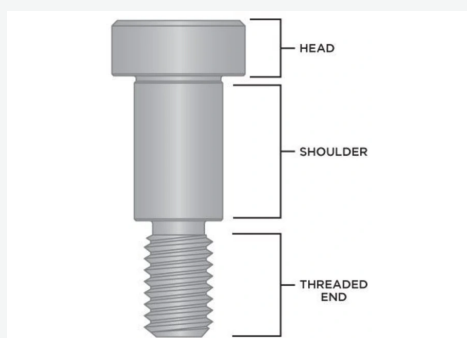
A headless threaded fastener used to discuss positioning of shafts, gears and similar parts.

款式参考 / Reference: ThePipingMart Blog

S-18

其他螺丝

Other screws



肩螺丝 / 限位螺丝

Shoulder bolt / Shoulder screw

按图 / 按样询价

Enquire with drawing / sample

带有光滑圆柱肩部的螺丝外形，可用于导向或轴类配合的选型沟通。

A smooth cylindrical shoulder for guidance or shaft-type fits.

款式参考 / Reference: Huyett

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-19

其他螺丝

Other screws



六角头木螺丝

Lag screw / Lag bolt

[按图 / 按样询价](#)

Enquire with drawing / sample

六角头、粗牙及尖尾的木螺丝外形。

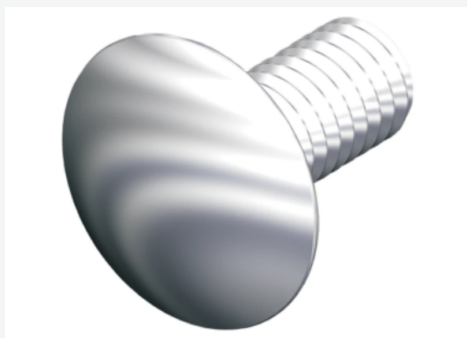
A hex-head wood screw with coarse threads and a pointed end.

款式参考 / Reference: Rona / Hillman

S-20

其他螺丝

Other screws



马车螺丝

Carriage bolt

[按图 / 按样询价](#)

Enquire with drawing / sample

圆头配合头下方颈的螺栓类别，用于木工或金属结构连接的选型沟通。

A round-head bolt with a square neck beneath the head, for discussing timber or metal connections.

款式参考 / Reference: EXM

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-21

其他螺丝

Other screws



蝴蝶螺丝 / 手拧螺丝

Wing bolt / Wing screw

[按图 / 按样询价](#)

Enquire with drawing / sample

蝶形双翼头部便于手动旋紧，适合需要手动调节的连接选型。

A two-wing head for hand tightening and adjustment.

款式参考 / Reference: eBay

S-22

螺帽类

Nuts



标准六角螺帽

Standard hex nut

[按图 / 按样询价](#)

Enquire with drawing / sample

六角外形的内螺纹螺帽，可与匹配的螺栓配合。

A hexagonal internally threaded nut for a matching bolt.

款式参考 / Reference: Home Depot / Paulin

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-23

螺帽类

Nuts



尼龙防松螺帽

Nylon insert lock nut

[按图 / 按样询价](#)

Enquire with drawing / sample

内嵌尼龙环的锁紧螺帽，通过尼龙嵌件提供阻力以帮助防松。

A lock nut with a nylon insert that provides resistance to help prevent loosening.

款式参考 / Reference: Bolts Plus

S-24

螺帽类

Nuts



法兰螺帽 / 有边螺帽

Flange nut / Serrated flange nut

[按图 / 按样询价](#)

Enquire with drawing / sample

底部法兰可扩大接触面积；图示为带齿款式。

The flange increases the contact area; the reference shows a serrated type.

款式参考 / Reference: Empire Bolt & Screw

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection



S-25

垫片类

Washers



平垫片

Flat washer

[按图 / 按样询价](#)

Enquire with drawing / sample

平面环状垫片，可用于扩大紧固件的承压接触面。

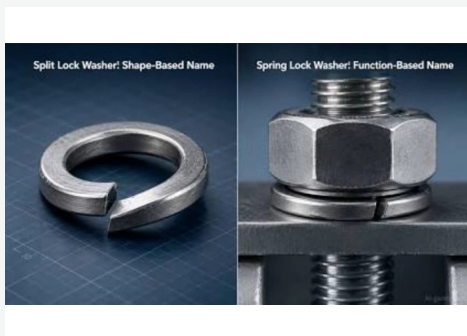
A flat ring washer used to increase the bearing contact area of a fastener.

款式参考 / Reference: Home Depot / Paulin

S-26

垫片类

Washers



弹弓垫片 / 弹簧华司

Split lock washer / Spring washer

[按图 / 按样询价](#)

Enquire with drawing / sample

带有缺口及螺旋起伏的弹性垫片外形。

A split washer with a helical profile.

款式参考 / Reference: JLCMC

图片用于外形沟通，规格、材质与供货情况须按图确认。

紧固件产品目录

Fastener collection

S-27

垫片类

Washers



齿形垫片 / 内外齿星形垫片

Star lock washer / Tooth washer

按图 / 按样询价

Enquire with drawing / sample

内缘或外缘带齿的垫片，图示为内外齿款式。

A washer with internal or external teeth; the reference shows a combined internal/external-tooth style.

款式参考 / Reference: MacDonald Industrial Supply

图片用于外形沟通，规格、材质与供货情况须按图确认。

公制螺纹参考表

Metric thread reference

Size	Pitch	Effective Diameter	Minor Diameter External	Minor Diameter Internal	Tapping Drill	Clearance Drill
M1	0.25	0.838	0.693	0.729	0.75	1.05
M1.1	0.25	0.938	0.793	0.829	0.85	1.15
M1.2	0.25	1.038	0.893	0.929	0.95	1.25
M1.4	0.30	1.205	1.032	1.075	1.10	1.45
M1.6	0.35	1.373	1.170	1.221	1.25	1.65
M1.8	0.35	1.573	1.370	1.421	1.45	1.85
M2	0.40	1.740	1.509	1.567	1.60	2.05
M2.2	0.45	1.908	1.648	1.713	1.75	2.25
M2.5	0.45	2.208	1.948	2.013	2.05	2.60
M3	0.50	2.675	2.387	2.459	2.50	3.10
M3.5	0.60	3.110	2.764	2.850	2.90	3.60
M4	0.70	3.545	3.141	3.242	3.30	4.10
M4.5	0.75	4.013	3.580	3.688	3.70	4.60
M5	0.80	4.480	4.019	4.134	4.20	5.10
M6	1.00	5.350	4.773	4.917	5.00	6.10
M7	1.00	6.350	5.773	5.917	6.00	7.20
M8	1.25	7.188	6.466	6.647	6.80	8.20
M9	1.25	8.188	7.466	7.647	7.80	9.20
M10	1.50	9.026	8.160	8.376	8.50	10.20
M11	1.50	10.026	9.160	9.376	9.50	11.20
M12	1.75	10.836	9.853	10.106	10.20	12.20
M14	2.00	12.701	11.546	11.835	12.00	14.25
M16	2.00	14.701	13.546	13.835	14.00	16.25
M18	2.50	16.376	14.933	15.294	15.50	18.25
M20	2.50	18.376	16.933	17.294	17.50	20.25
M22	2.50	20.376	18.933	19.294	19.50	22.25
M24	3.00	22.051	20.319	20.752	21.00	24.50

用户提供参考图片 / User-supplied reference image

表内数据按所提供图片呈列。具体螺纹系列、公差及加工尺寸，以确认图纸为准。

Reference only. Confirm thread series, tolerances and machining dimensions from the agreed drawing.

英制螺纹参考表

Inch thread reference

Nominal Size (in)	Threads Per Inch	Major Diameter		Tap Drill mm	Pitch mm
		In	mm		
#0	80	0.060	1.524	1.25	0.317
#1	72	0.073	1.854	1.55	0.353
#2	64	0.086	2.184	1.90	0.397
#3	56	0.099	2.515	2.15	0.453
#4	48	0.112	2.845	2.40	0.529
#5	44	0.125	3.175	2.70	0.577
#6	40	0.138	3.505	2.95	0.635
#8	36	0.164	4.166	3.50	0.705
#10	32	0.190	4.826	4.10	0.794
#12	28	0.216	5.486	4.70	0.907
1/4	28	0.250	6.350	5.50	0.907
5/16	24	0.313	7.938	6.90	1.058
3/8	24	0.375	9.525	8.50	1.058
7/16	20	0.438	11.112	9.90	1.270
1/2	20	0.500	12.700	11.50	1.270
9/16	18	0.563	14.288	12.90	1.411
5/8	18	0.625	15.875	14.50	1.411
3/4	16	0.750	19.050	17.50	1.587
7/8	14	0.875	22.225	20.40	1.814
1	12	1.000	25.400	23.25	2.117
1 1/8	12	1.125	28.575	26.50	2.117
1 1/4	12	1.250	31.750	29.50	2.117
1 3/8	12	1.375	34.925	32.75	2.117
1 1/2	12	1.500	38.100	36.00	2.117

用户提供参考图片 / Journeyman’s Workshop

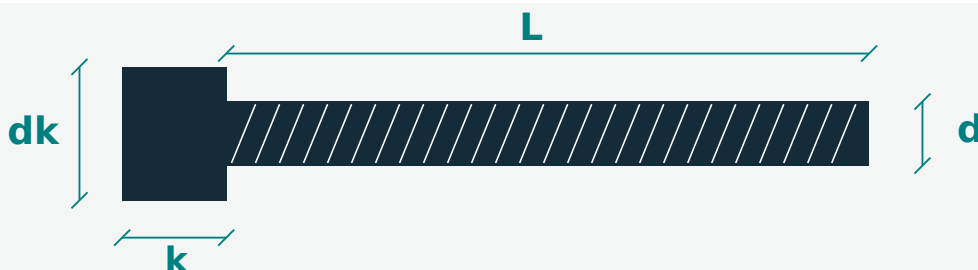
表内数据按所提供图片呈列。具体螺纹系列、公差及加工尺寸，以确认图纸为准。

Reference only. Confirm thread series, tolerances and machining dimensions from the agreed drawing.



准备这些资料，询价更清晰

What to include in your enquiry



d : 直径 L : 长度 dk : 头径 k : 头厚

示意不按比例；长度量法须依头型及标准确认。

01

尺寸与螺纹

Dimensions & thread

直径、长度、牙距；注明公制或英制。

Diameter, length, pitch; metric or inch system.

02

头型与驱动槽

Head & drive

头部形状、头径、头厚及槽型要求。

Head style, diameter, height and drive type.

03

材料与性能

Material & performance

材料牌号、性能等级及表面处理要求。

Material grade, property class and finish.

04

数量与交付

Quantity & delivery

询价数量、收货地点及期望交期。

Quantity, delivery destination and target date.

请提供图纸或样品。标准、公差及验收要求以确认的图纸或订单为准。

Send drawings or samples. Standards, tolerances and acceptance criteria follow the agreed drawing or order.



来图来样，开启合作

Start with a drawing or sample

中国大陆公司及生产线 / Mainland China manufacturing

东莞市冠明五金制品有限公司

Dongguan Guanming Hardware Products Co., Ltd.

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