



紧固件连接世界
Fastener Connect the World



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专业紧固件制造商
Perfessional Fastener Manufacturer

紧固件产品手册 Fastener Catalogue



Sino-Fasten
邯郸市华锦紧固件有限公司
Handan Sino-Fasten Fastener Corporation



关于我们

邯郸市华锦紧固件有限公司成立于2010年，位于中国紧固件之乡——河北邯郸。凭借多年出口经验，我们的产品已经畅销欧洲、美国、中东及东南亚地区。我们的产品采用国内外知名企业的多工位机生产，成品完全符合国际标准的要求，得到了国内外客户的好评。通过科学管理，华锦紧固件给予获得了ISO9001质量管理体系认证证书，SGS和BV质量检测证书。

我们的产品范围广泛，大致可分为汽车紧固件、机械紧固件、建筑紧固件、电力紧固件、铁路紧固件、家用电器紧固件和化工紧固件等。

产品标准包括DIN、ISO、GB、ASME/ANSI、BS、JIS和AS。碳素钢的主要级别：4.8、5.8、6.8、8.8、10.9和12.9级，不锈钢的主要种类有SUS201、SUS401、SUS304、SUS316和各种特殊不锈钢。

我们拥有一流的服务团队，能够满足客户的不同需求。我们郑重承诺，质量一流，交货及时，价格合理，服务至上。本着质量第一，客户至上，追求卓越，以创造一流品牌的经营理念，我们的目标是以品牌促发展，以管理创效益，热烈欢迎国内外新老客户询价与合作，一起寻求更大的成功和辉煌的未来。

ABOUT US

Handan Sino-fasten Fastener Corporation was established in 2010, located in the hometown of fasteners Handan City. For many years of export experience, our products has been best-selling in Europe, United States, Middle East and Southeast Asia. The products are manufactured by more functions machine, which is brought in domestic and foreign well-known enterprises. The products made are fully compatible with the international standards, well received by domestic and foreign customers. Through scientific management, Handan Sino-fasten Fastener Corporation has been obtained ISO9000 certificate of Quality Managerment System, SGS and BV international certificate.

The width range of our products can be divided into auto fasteners, mechanical fasteners, construction fasteners, power fasteners, railway fasteners, household electrical appliances fasteners and chemical fasteners.

Product standards including DIN, ISO, GB and ASME/ANSI, BS, JIS, AS. Main levels of carbon steel: 4.8, 5.8, 6.8, 8.8, 10.9, and 12.9 grade, the main material of stainless steel SS201, SS401,SS304, SS316 and various kinds of special stainless steel.

We have first-class service team, so we can meet the different requests for a set of customers. We solemnly commitment, first-grade quality, timely delivery guaranteed

Reasonable price and service paramount, forward to the operation principle of quality first and customer first, pursuit of excellence to create first-class brand, our aim is brand promoting development, management promoting earnings, warmly greeting home and abroad new and old customers to communicate and cooperate to seek greater success and brilliant future.

公司理念 CORPORATE PHILOSOPHY

管理理念 Management philosophy

以人为本 科学发展

Human-orientation scientific development

用人理念 Employment Conception

海纳百川 广纳贤才

Be tolerant to diversity, recruit more capable personnel

经营宗旨 Corporate Management Purposes

不断超越，追求完美

Continuously exceed ,and pursuit for perfection

经营理念 management concept

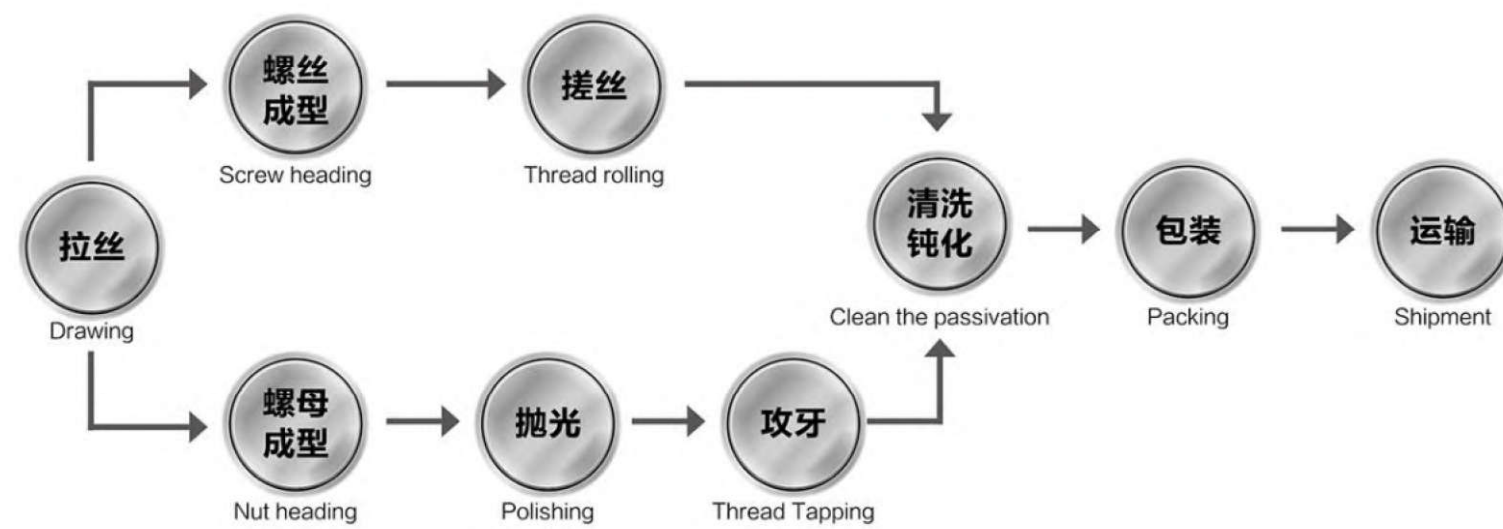
质量，立业之本，管理，强业之路；效益，兴业之源

Quality is the Founding of the career,Management is a road to make the industry energetic Benefit is the source of industrial.

我们的荣誉 The Honor Of Hai Na



生产工艺流程 Production process



产品执行标准 Product standards



产品应用领域

Product application areas



油田
OIL FIELD



工业
INDUSTRIAL



高铁
THE HIGH-SPEED RAIL



桥梁
BRIDGE



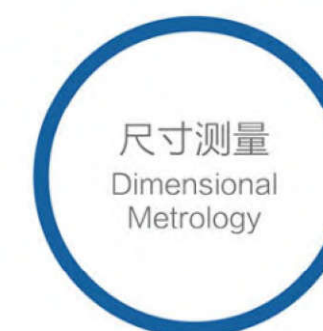
建筑
BUILDING



轮船
THE SHIP

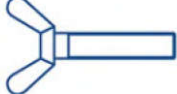
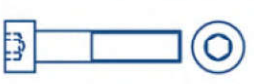
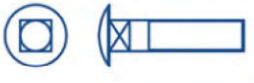
我们的测试包括

Our testing includes



海纳会严格把关每批货物，工厂 QC 会检测每批次的货物，我们会为每批货物提供专业的检测报告或者 3.1 证书
Haina will strictly control each batch of goods, Our factory QC will be in accordance with the acceptance test technical standards for the inspection of bulk, and provide professional test report or 3.1 certificate.



	六角头螺栓 Hexagon head bolts		U型栓 U bolts		内六角大扁圆头螺钉 Hexagon socket truss head screws
	六角头螺钉 Hexagon head screws		蝶形螺钉 Wing screws		六角头木螺钉 Hexagon head wood screws
	六角头法兰面螺栓 Hexagon flange bolts		螺柱 Studs		开槽半沉头木螺钉 Slotted oval head wood screws
	内六角圆头螺钉 Hexagon socket head cap screws		螺杆 Thread rods		开槽圆头木螺钉 Slotted round head wood screws
	半圆头方颈螺栓 Round head square neck bolts		开槽沉头螺钉 Slotted countersunk flat head screws		开槽沉头木螺钉 Slotted countersunk head wood screws
	护栏螺栓 Crash carrier bolts		开槽半沉头螺钉 Slotted countersunk head raised screws		镜框用木螺钉 Mirror screws
	内六角沉头螺钉 Hexagon socket head shoulder screws		开槽圆柱头螺钉 Slotted cheese head screws		十字槽半沉头木螺钉 Cross recessed round head wood screws
	内六角圆柱头轴肩螺钉 Hexagon socket head shoulder screws		开槽盘头螺钉 Slotted pan head screws		十字槽半沉头木螺钉 Cross recessed round head wood screws
	六角头头部带槽螺栓 Hexagon bolts with slot on head		十字槽沉头螺钉 Cross recessed countersunk flat head screws		十字槽沉头木螺钉 Cross recessed countersunk head wood screws
	活节螺栓 Eye bolts		十字槽半沉头螺钉 Cross recessed raised countersunk head screws		开槽盘头自攻钉 Slotted cheese head tapping screws
	吊环螺钉 Lifting eye bolts		十字槽球面圆柱头螺钉 Cross recessed raised cheese head screws		开槽沉头自攻钉 Slotted flat head tapping screws
	瓦楞栓 Roofing bolts		十字槽盘头带凸缘螺钉 Cross recessed pan head screws with collar		开槽半沉头自攻钉 Slotted oval head tapping screws
			内六角盘头螺钉 Hexagon socket pan head screws		十字槽盘头自攻钉 Cross recessed pan head tapping screws

	十字槽沉头自攻钉 Cross recessed flat head tapping screws		六角圆螺母 Hexagon round with flange		六角长螺母 Hexagon coupling nuts
	十字槽半沉头自攻钉 Cross recessed oval head tapping screws		法兰面螺母 Hexagon nuts with flange		弹簧垫圈 Spring lock washers
	六角头自攻钉 Hexagon head tapping screws		开槽螺母 Hexagon slotde nuts and castle nuts		平垫圈 Round washers
	开槽凹端紧定螺钉 Slotted set screws with cup point		方形焊接螺母 Square weld nuts		平圆头铆钉 Round washers
	开槽平尾端紧定螺钉 Slotted set screws with flat point		六角焊接螺母 Hexagon weld nuts		沉头铆钉 Countersunk head rivets
	内六角凹端紧定螺钉 Hexagon socket set screws with cup point		六角薄螺母 Hexagon weld nuts		半沉头铆钉 Raised countersunk head rivets
	纤维板螺钉 Chipboard screws		方形螺母 Square thin nuts		抽芯铆钉 Blind rivets
	干壁钉 Drywall screws		组合螺母 Combinatorial nut		强力车修壁虎 Wedge anchor
	盘头不脱出螺钉 Pan head screws with waisted shank		吊环螺母 Lifting eye nuts		套管式壁虎 Sleeve anchor
	六角盖帽 Hexagon cup nuts		全金属六角锁紧螺母 Prevailing torque type hexagon nuts		蝶形螺母 Wing nuts
	六角车轮螺母 Wheel fastening nuts		非金属嵌件六角锁紧螺母 Prevailing torque type hexagon nuts with nonmetallic insert		孔用弹性挡圈 Circlips for hole
					轴用弹性挡圈 Circlips for shaft

Hex Bolts 六角螺栓

Item

Hex Bolt

Standard

GB5782/GB5783 DIN933/DIN931 ASTM325/ASTMA490 ASTM307 ISO4014/ISO4017
ASTMF593 SAEJ429

Material

Stainless Steel: SS201 SS304 SS304L SS316 SS316L SS904L

Steel Grade: Gr.4,8,5,8,8,8,10,9,12,9 SAE: Gr.2,5,8

Finishing

Zinc(Yellow,White,Blue,Black, Colour),Hot Dip Galvanized(HDG),Black
Oxide,Geomet,Dacromet,Nickel plated,Zinc-Nickel plated,Telfon

Production Process

M2-M24:Cold Forging,M24-M100 Hot Forging
Machining and CNC for Customized fastener

Stock Products

Steel:4.8Grade DIN6921 8.8Grade 10.9Grade of GB5783 and GB5782

Stainless Steel: All DIN Standard stainless steel bolt



不锈钢半牙螺栓
SS HEX BOLT WITH HALF THREAD



不锈钢全牙螺栓
SS HEX BOLT WITH FULL THREAD



镀锌六角螺栓
ZINC PLATED HEX BOLT



热镀锌六角螺栓
HDG HEX BOLT



热镀锌重型六角螺栓
HDG HEAVY HEX BOLT



黑色六角螺栓
BLACK HEX BOLT



8.8级螺栓
8.8 GRADE BOLT



A325 螺栓
A325 BOLT



A490 螺栓
A490 BOLT

Other Bolt 其它螺栓

▣ Type

Flange bolt, Carriage bolt, Guardrail bolt, Socket bolt, T bolt, Square bolt and Wing bolt

▣ Standard

DIN6921 DIN603 DIN912 DIN444 DIN315 ASME B18.2.3 ASME B18.5

▣ Material

Stainless Steel: SS201 SS304/SS304L SS316/SS316L SS904L
A2 A4 GRB8 B8M

Steel Grade: Gr.4,8,5,8,8,8,10,9,12,9; SAE: Gr.2,5,8

▣ Finishing

Zinc (Yellow, White, Blue, Black, Colour), HDG, Black Oxide,
Geomet, Dacromet, Nickel plated, Zinc-Nickel plated, Telfon

▣ Production Process

M2-M24: Cold Forging M24-M100 Hot Forging
Machining and CNC for Customized fastener

▣ Stock Products

Stainless steel 304: DIN6921 DIN912 DIN603 DIN316



马车螺栓
CARRIAGE BOLT



法兰螺栓
FLANGE BOLT



护栏螺栓
GUARDRAIL BOLT



吊环螺栓
EYE BOLT



翼型螺栓
WING BOLT



吊环螺栓
EYE BOLT



四方头螺栓
SQUARE HEAD BOLT



T型螺栓
T BOLT



杯头内六角螺栓
SOCKET CAP SCREW

Nuts 螺母

◉ Type

Hex Nut, Heavy Hex Nut, Flange Nut, Nylon Lock Nut
Weld Nut, Cap Nut, Cage Nut, Wing Nut, Square Nut

◉ Standard

DIN934 DIN936 DIN439 DIN6923 DIN985 DIN1587 DIN928 DIN929 JISB1196
ASTMA 194 ASTMA563 ASTM594 ASTM B18.2.2

◉ Material

Stainless Steel: SS201 SS304 SS316 SS316L SS904L A2 A4 Gr.B8 B8M

Steel Grade: Gr.4,6,8,10; SAE: Gr.2,5,8;

◉ Finishing

Zinc (Yellow, White, Blue, Black), Hot Dip Galvanized, Black Oxide
Geomet, Dacromet, Nickel plated, Zinc-Nickel plated, Chrome Plated

◉ Production Process

M2-M24: Cold Forging M24-M100 Hot Forging
Machining and CNC for Customized fastener

◉ Stock Products

4.8 Grade: DIN934 DIN928 DIN929 JISB1196 ISO4032 DIN1587 Cage nut
Stainless steel: All DIN or GB Standard stainless steel nut



不锈钢螺母
STAINLESS STEEL NUTS



不锈钢螺母
STAINLESS STEEL NUTS



碳钢螺母
CARBON STEEL NUTS



碳钢螺母
CARBON STEEL NUTS

Anchors 壁虎

- Type
Wedge anchor,Drop in anchor, Expansion bolt,Shield anchor,Chemical anchor,Hollow wall anchor,Sleeve anchor
- Standard
DIN ASTM GB
- Material
Stainless Steel: SS201 SS304 SS316
Steel Grade: Gr.4.8 8.8 SAE: Gr.2,5
- Finishing
Zinc(Yellow,White,Blue,Colour),Hot Dip Galvanized(HDG)
- Production Process
Cold forging for bolt and nut Stamping for sleeve
- Stock Products
Grade4.8:Drop in anchor Wedge anchor Shield anchor Expansion bolt



车修壁虎
SS WEDGE ANCHOR



不锈钢膨胀螺栓
SS EXPANSION BOLT



重型壁虎
SS HEAVY ANCHOR



内迫壁虎
SS DROP IN ANCHOR



车修壁虎
WEDGE ANCHOR



膨胀螺栓
ELEVATOR EXPANSION BOLT



膨胀螺栓
EXPANSION BOLT WITH HEX NUT



四片壁虎
SHIELD ANCHOR



羊眼膨胀螺栓
EXPANSION BOLT WITH EYE



套管壁虎
SLEEVE ANCHOR WITH FLANGE NUT



窗式壁虎
METAL FRAME ANCHOR



内迫壁虎
DROP IN ANCHOR

Stud Bolt& Threaded Rod

双头螺栓&牙条

Standards	Material	Grade	Size	Finish
DIN975/ANSI	C1008/C1035/C1045	Gr4.8,8.8,Gr.2 Gr.5	M2-M120 1/8"-5"	Zinc,HDG,Black
ASTM A193/A193M	501/410/4140/304/305/321/347/316	B5,B6,B7,B7M,B8,B8A B8P,B8T,B8M,B16	M2-M120 1/8"-5"	Black,Zinc plated,HDG Cadmium Plated, Dacromet,Teflon (PTFE,FEP PFA ETFE)
ASTM A320/A320M	4140/304/321/305/316	L7,L7M,B8,B8A		

双头螺栓&牙条
STUD BOLT& THREADED ROD



Bend Bolt 弯曲螺栓

◈ Type

U bolt, J bolt, L bolt

◈ Standard

DIN ASTM/ANSI JIS EN ISO AS GB

◈ Material

Stainless Steel: SS201 SS304 SS304L SS316/SS316L SS904L A2 A4 GR.B8 GR.B8M

Steel Grade: Gr.4,8,5,8,8,8,10,9,12,9 SAE: Gr.2,5,8

◈ Finishing

Zinc (Yellow, White, Blue, Black, Colour), Hot Dip Galvanized (HDG), Black Oxide, Geomet, Dacromet, Nickel plated, Zinc-Nickel plated, Telfon

◈ Production Process

Rolling thread and bend



不锈钢U型螺栓
SS U BOLT



镀锌U型螺栓
ZINC PLATED U BOLT



热镀锌U型螺栓
HDG U BOLT



弯曲螺栓
BEND BOLT



L型螺栓
L BOLT



J螺栓
J BOLT

产品目录/机螺丝
Catalogue/Machine Screw



Machine Screw 机螺丝

Head Type

CSK Head ,Flat Head, Pan head, Round head,Oval head, Truss Head, Hex head

Groove Type

Slot Socket Philips Torx Square PZ drives

Material

Stainless Steel: SS201 SS304 SS316

Carbon Steel:C1008/C1010 C1022 C1035

Standard

DIN ASTM/ANSI JIS EN ISO AS GB

Finishing

Zinc(Yellow,White,Blue,Black), Phosphorization,Black Oxide
Nickel plated,Zinc-Nickel plated,Chrome Plated

Stock Products

Stainless steel: All DIN GB Standard and Part ASNI standard stainless steel
screws Example:ISO7380 DIN7984 DIN7985 DIN913.DIN914 DIN916

产品目录/自钻螺丝
Catalogue/Self Drilling Screw



Self Drilling Screw

自钻螺丝

Head Type

Hex washer head,Flat head,Round head,
Round washer head,Flat head clip ear

Finishing

Zinc(Bule, colour,white) Black and Black Phosphating

Attackrated

15kg attackrated within 3 seconds

Material

ANSIC1018-1022

Standard

DIN,ASTM/ANSI JIS EN ISO AS GB

Torsional Strength

50-60kgf.cm

产品目录/自攻螺丝
Catalogue/Self Tapping Screw



产品目录/纤维板钉&墙板钉
Catalogue/Drywall Screw and Chipboard Screw



Self Tapping Screw 自攻螺丝

Head type

CSK head ,Flat head, Pan head, Round head,
Oval head, Truss head,Hex head

Groove Type

Slot,Socket,Philips,Torx,Square,PZ drives

Material

Stainless steel: SS201 SS304 SS316,
Carbon Steel:C1008

Standard

DIN ASTM/ANSI JIS EN ISO,AS,GB

Finishing

Zinc(Yellow,White,Blue,Black), Phosphorization,Black Oxide,
Nickel plated,Zinc-Nickel plated,Chrome Plated

Stock Products

Stainless Steel: All DIN GB Standard and Part ASNI standard
Stainless Steel screws Example:DIN7981 DIN7982 DIN7983

Drywall Screw and Chipboard Screw 纤维板钉&墙板钉

Standard

DIN ASTM ANSI JIS EN ISO AS GB

Material

ANSI C1018-1022

Torsional Strength

33-42kgf.cm

Finishing

Zinc(Blue, colour,white) Black and Black Phosphating



Washers 平垫

Products name Washers(Flat washer, Spring washer.Ring washer,Lock washer,Slip washer)	Standard DIN,ASTM/ANSI JIS EN ISO AS GB
Material Stainless Steel: SS201 SS410 SS304 SS316 SS904L Steel Grade:Common and Spring steel	Finishing Zinc(Yellow,White,Blue,Black),Hop Dip Galvanized(HDG),Black Oxide,Geomet,Dacromet,anodization,Nickel plated,Zinc-Nickel plated
Production Process Stamping CNC	Stock Products Carbon steel:DIN125,DIN127 DIN471 DIN472 ASTMF436M Stainless Steel: All DIN Or GB Standard stainless steel washers



Customized Fastener 非标件

Material Stainless steel SS201 SS304(A2) SS316(A4) B8 B8M Carbon steel:Gr4.8 5.8 8.8 10.9 12.9 SAE:Gr 2 5 8	Production Process Cold forging, hot forging, Stamping CNC
Finishing Zinc(White, black, blue,yellow Colour) HDG, Black Oxide,Geomet,Dacromet,Nickel plated,zinc-nickel plated, Telfon	Stock Products Stainless steel: DIN6923 DIN912 DIN603 DIN315
Standard ISO DIN GB ANSI/ASME	

Other Fasteners 其它紧固件



家具螺丝
FURNITURE SCREW



特殊螺丝
SPECIAL SCREW



焊接羊眼螺丝
WELDED MACHINE SCREW WITH EYE



爬锥
CLIMB CONE



汽车螺栓
AUTOMOBILE BOLT



六角锥形销
HEX CONE PIN



双头螺丝
WOOD DOWEL SCREW



钩型木螺丝
HOOK WOOD SCREW



六角木螺丝
HEX WOOD SCREW



轨道螺栓
SPIKE SCREW



铆螺母
RIVET NUT



抽芯铆钉
BLIND RIVET



焊接羊眼螺丝
WELDED WOOD SCREW WITH EYE



羊眼螺丝
EYE SCREW



圆柱头木螺丝
SOCKET CAP WOOD SCREW



铁钉
STEEL NAIL

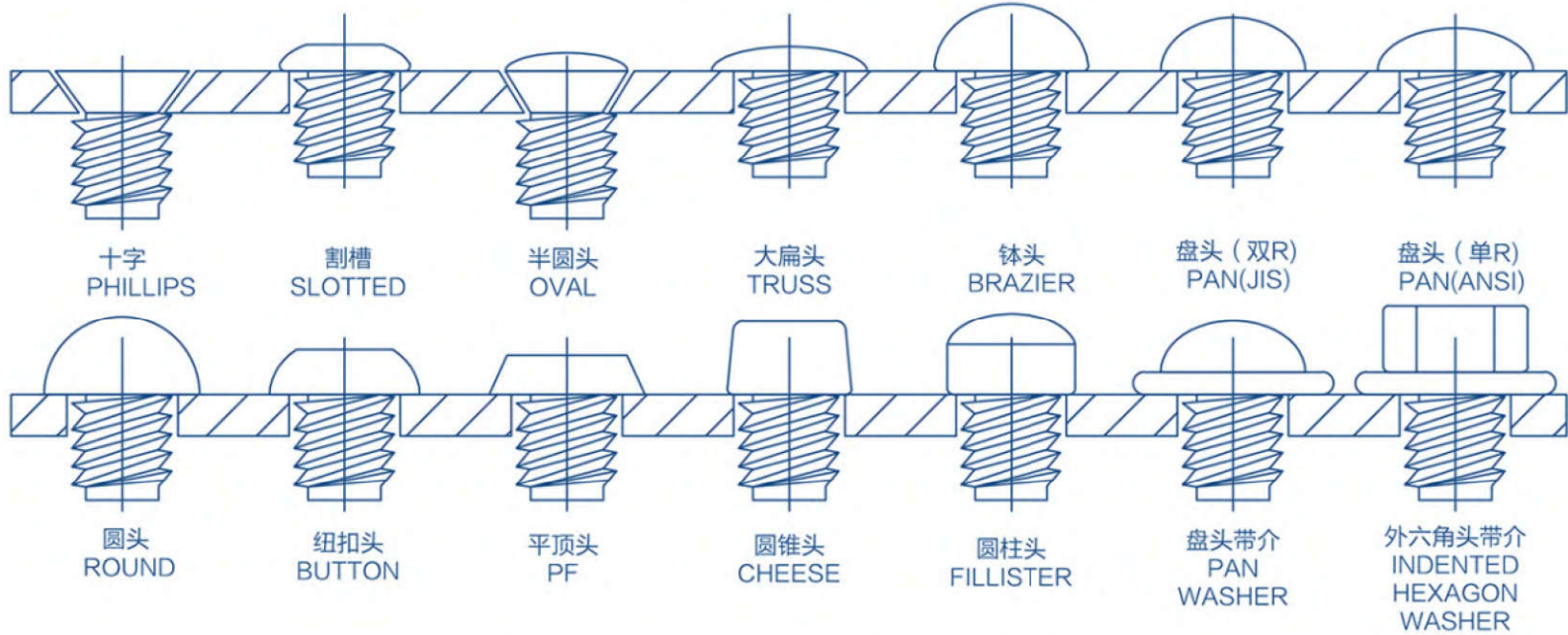


锥形销
CONE PIN

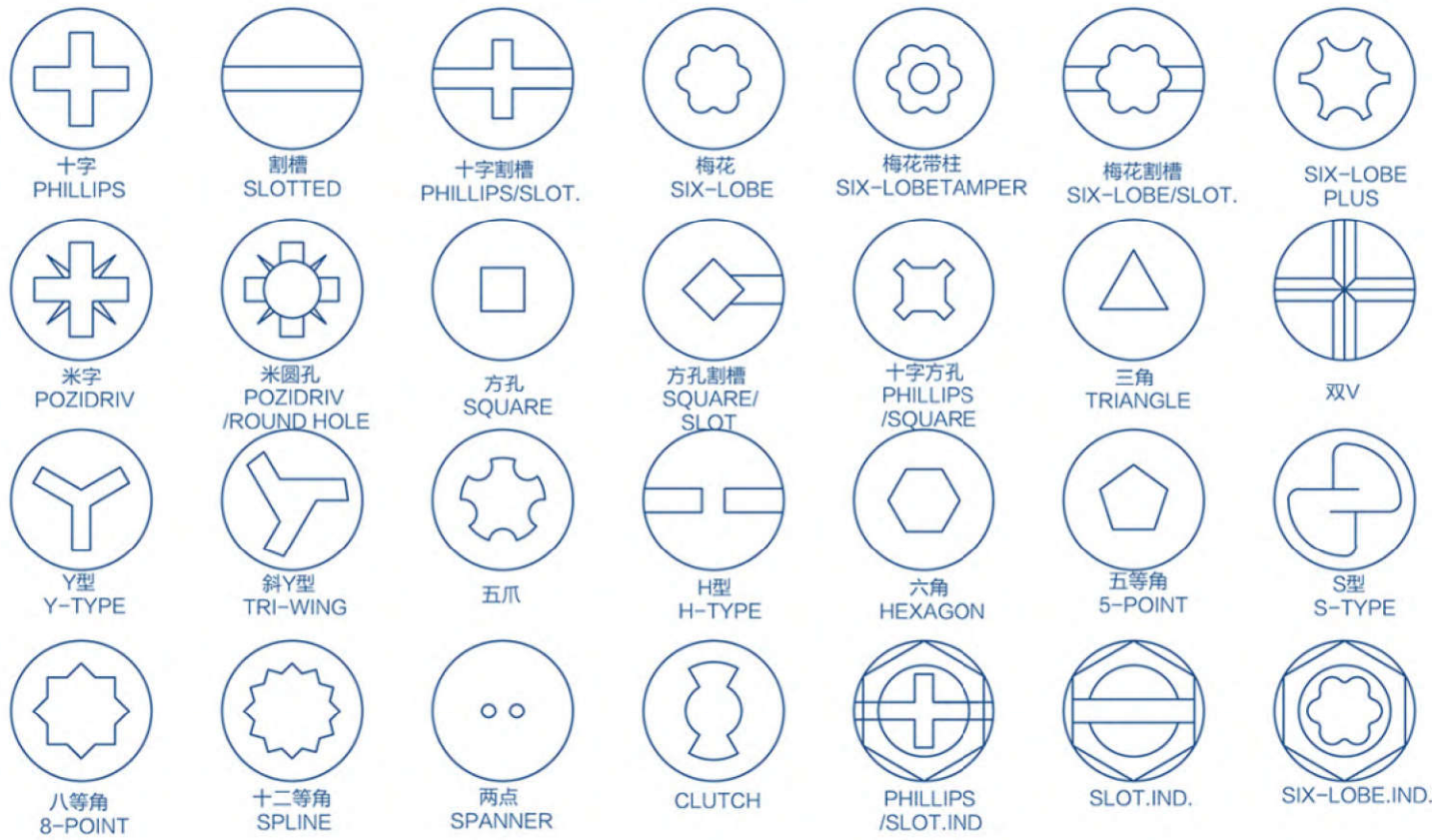


射钉
SHOOTING NAIL

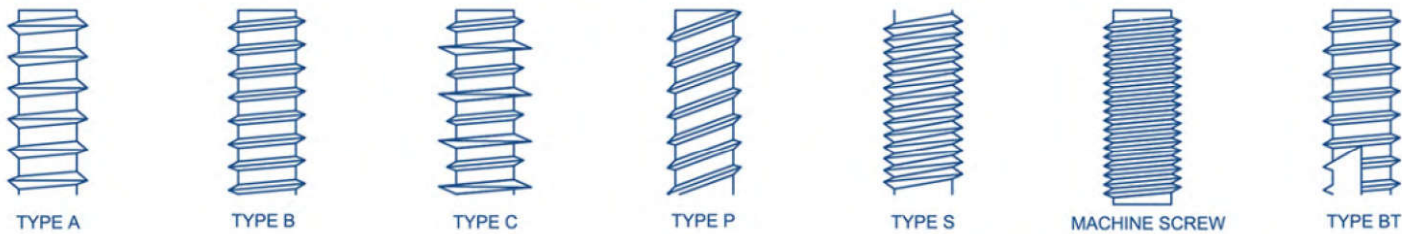
SCREW HEAD STYLES (头型对照表)



SCREW DRIVERS (槽型对照表)



PRODUCT TOOTH TYPE 产品牙型



PRODUCT-TAILED 产品尾型

名称 NAME	图例 LEGEND	代号 CODE	名称 NAME	图例 LEGEND	代号 CODE
自攻尖尾 TAPPING POINTED TAIL		A	机械牙 MACHINE SCREWS		M
自攻尖尾钝尾 TAPPING POINTED TAIL WITH CUTTING		AT	机械平尾钝尾 MACHINE THREAD WITH CUTTING		MT
自攻平尾 TAPPING FLAT TEETH		B	机械尖尾 MACHINE THREAD WITH POINTED TAIL		MA
自攻平尾钝尾 TAPPING FLAT TAIL WITH CUTTING		BT	机械尖尾钝尾 MACHINE THREAD TAIL WITH CUTTING		MAT
自攻双牙 TAPPING DOUBLE TEETH		2T	机械尾端开槽 MACHINE THREAD WITH SLOT		MF
滚花 KNURL		U	机械尾端滚齿 MACHINE THREAD FLAT TAIL WITH HONING		MBF
自攻尖角 SELF-TAPPING ANGLE		BC	自攻自钻 SELF DRILLING		AS

螺母技术尺寸标准 Standard Nut Size Table

螺纹 规格	对边	对角	DIN934		DIN439		DIN985			DIN982		DIN936	
			厚度		厚度		厚度	扳拧高度	厚度	厚度		厚度	
			max	min	max	min	max			max	min	max	min
M2	4.00	3.82	4.32	1.60	1.35	1.20	0.95						
M2.5	5.00	4.82	5.45	2.00	1.75			3.60	3.30				
M3	5.50	5.32	6.01	2.40	2.15	1.80	1.55	4.00	3.70	1.65			
M4	7.00	6.78	7.66	3.20	2.90	2.20	1.95	5.00	4.70	2.20			
M5	8.00	7.78	8.79	4.00	3.70	2.70	2.45	5.00	4.70	2.75	6.30	6.00	
M6	10.00	9.78	11.05	5.00	4.70	3.20	2.90	6.00	5.70	3.30	8.00	7.70	
M7	11.00	10.73	12.12	5.50	5.20						8.50	8.20	
M8	13.00	12.73	14.38	6.50	6.14	4.00	3.70	8.00	7.64	4.40	9.50	9.14	5.00 4.70
M10	17.00	16.73	18.90	8.00	7.64	5.00	4.70	10.00	9.64	5.50	11.50	11.14	6.00 5.70
M12	19.00	18.67	21.10	10.00	9.64	6.00	5.70	12.00	11.57	6.60	14.00	13.64	7.00 6.64
M14	22.00	21.67	24.49	11.00	10.30	7.00	6.42	14.00	13.30	7.70	16.00	15.30	8.00 7.42
M16	24.00	23.67	26.75	13.00	12.30	8.00	7.42	16.00	15.30	8.80	18.00	17.30	9.00 7.42
M18	27.00	26.16	29.56	15.00	14.30	9.00	8.42	18.50	17.66	9.90	20.00	19.16	9.00 8.42
M20	30.00	29.16	32.95	16.00	14.90	10.00	9.10	20.00	18.70	11.00	22.00	20.70	10.00 9.10
M22	32.00	31.00	35.03	18.00	16.90	11.00	9.90	22.00	20.70	12.20	25.00	23.70	10.00 9.10
M24	36.00	35.00	39.55	19.00	17.70	12.00	10.90	24.00	22.70	13.20	28.00	26.70	12.00 10.90
M27	41.00	40.00	45.20	22.00	20.70	13.50	12.40	27.00	25.70	14.80			12.00 10.90
M30	46.00	45.00	50.85	24.00	22.70	15.00	13.90	30.00	28.70	16.50			14.00 12.90
M33	50.00	49.00	55.37	26.00	24.70	16.50	15.40	33.00	31.40	18.20			14.00 12.90
M36	55.00	53.80	60.79	29.00	27.40	18.00	16.90	36.00	34.40	19.80			16.00 14.90
M39	60.00	58.80	66.44	31.00	29.40	19.50	18.20	39.00	37.40	21.50			16.00 14.90
M42	65.00	63.10	71.30	34.00	32.40	21.00	19.70	42.00	40.40	23.10			18.00 16.90
M45	70.00	68.10	76.95	36.00	34.40	22.50	21.20	45.00	43.40	24.80			18.00 16.90
M48	75.00	73.10	82.60	38.00	36.40	24.00	22.70	48.00	46.40	26.50			20.00 18.70
M52	80.00	78.10	88.25	42.00	40.40	26.00	24.70						
M56	85.00	82.80	93.56	45.00	43.40								
M60	90.00	87.80	99.21	48.00	46.40								
M64	95.00	92.80	104.86	51.00	49.10								

Din933-1987全螺纹六角头螺栓
Hexagon Head Screws Threaded Up To The Head

公称直径 NOMINAL DIAMETER		M4	M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
螺距 PITCH		0.7	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3	3.5
b	L≤125	14	16	18	20	22	26	30	34	38	42	46	50	54	60	66
	125<L≤200	/	22	24	26	28	32	36	40	44	48	52	56	60	66	72
	L≥200	/	/	/	/	/	45	49	53	57	61	65	69	73	79	85
k	A	max	2.92	3.65	4.15	4.95	5.45	6.58	7.68	8.98	10.2	11.7	12.7	14.2	/	/
		min	2.68	3.35	3.85	4.65	5.15	6.22	7.32	8.62	9.82	11.3	12.3	13.8	14.8	/
s	A	max	7	8	10	11	13	17	19	22	24	27	30	32	36	41
		min	6.78	7.78	9.78	10.7	12.7	16.7	18.7	21.7	23.7	26.7	29.7	31.6	35.4	/

不锈钢化学成分对照表 stainless steel chemical composition Table

牌号	化学成分 chemical composition%									
TYPE	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	Others
201	0.15	1.00	5.5-7.5	0.06	0.030	3.50-5.50	16.0-18.0	—	—	N≤0.25
130M/202	0.15	1.00	7.5-10.0	0.06	0.030	4.00-6.00	17.0-19.0	—	—	N≤0.25
302	0.15	1.00	2.00	0.045	0.030	8.0-10.0	17.0-19.0	—	—	
302HQ/XM7	0.08	1.00	2.00	0.045	0.030	8.5-10.5	17.0-19.0	—	3.0-4.0	
303	0.15	1.00	2.00	0.20	≥0.15	8.0-10.0	17.0-19.0	≤0.60	—	
303Cu	0.15	1.00	3.00	0.20	≥0.15	8.0-10.0	17.0-19.0	≤0.60	1.5-3.5	
304	0.08	1.00	2.00	0.045	0.03	8.0-10.0	18.0-20.0	—	—	
304H	0.08	1.00	2.00	0.045	0.03	8.0-10.0	18.0-20.0	—	—	
304HC	0.08	1.00	2.00	0.045	0.03	8.0-10.0	18.0-20.0	—	2.0-3.0	
304HCM	0.08	1.00	2.00	0.045	0.03	8.0-10.0	17.0-19.0	—	2.5-4.0	
304L	0.03	1.00	2.00	0.045	0.03	9.0-13.0	18.0-20.0	—	—	
304M	0.06	1.00	2.00	0.045	0.03	8.90-10.0	18.0-20.0	—	—	
305	0.12	1.00	2.00	0.045	0.03	10.5-13.0	17.0-19.0	—	—	
305J1	0.08	1.00	2.00	0.045	0.03	11.0-13.5	16.5-19.0	—	—	
309S	0.08	1.00	2.00	0.045	0.03	12.0-15.0	22.0-24.0	—	—	
310S	0.08	1.50	2.00	0.045	0.03	19.0-22.0	24.0-26.0	—	—	
314	0.25	1.5-3.0	2.00	0.04	0.03	19.0-22.0	24.0-26.0	—	—	
316	0.08	1.00	2.00	0.045	0.03	10.0-14.0	16.0-18.0	2.0-3.0	—	
316Cu	0.03	1.00	2.00	0.045	0.03	10.0-14.0	16.0-18.0	2.0-3.0	2.0-3.0	
316L	0.03	1.00	2.00	0.045	0.03	12.0-15.0	16.0-18.0	2.0-3.0	—	
321	0.08	1.00	2.00	0.045	0.03	9.0-13.0	17.0-19.0	—	—	Ti≤5*c%
410	0.15		1.00		0.03	—	11.5-13.5	—	—	
416	0.15		1.25		≥0.15	—	12.0-14.0	—	—	
420	0.26-0.4		1.00		0.03	—	12.0-14.0	—	—	
410L	0.03	1.00	1.00	0.04	0.03	—	11.5-13.5	—	—	
430	0.12	0.75	1.00	0.04	0.03	—	16.0-18.0	—	—	
430F	0.12	1.00	1.25	0.06	0.15	—	16.0-18.0	—	—	
631(J1)	0.09	1.00	1.00	0.04	0.03	6.50-8.50	16.0-18.0	—	—	AL0.75-1.5