

紧固件常用英文对照

一.孔别

- 1.割沟Slotted 2.十字穴 Phillips 3.米字穴 Pozidriv(cross recess) 4.十字割沟 Slotted phillips 5.四角孔Square 6.十字方孔 Square phillips
7.六角孔hexagon 8.方孔割沟Square slotted 9.梅花穴Six-lobe 10.三角孔Triangle 11.Y型槽Y-type 12.斜Y槽Tri-wing 13.五等角5-Point

二,电镀

- 1.电镀锌Zinc plated 2.白皮Plain finished 3.五彩Yellow zinc plated 4.镀镍Nickel plated 5.热浸锌Hot dip galvanized 6.黑锌Black zinc plated
7.镀黑Black finished 8.染黑Black oxide 9.(黑)磷酸盐(black)Phosphated 10.黄铜 Brass 11.镀青蓝Unichrome plated 12.古铜A.C Brontze
13.青古铜Antique brass 14.机械镀锌Mechanical galvanized 15.绿锌Green zinc plated 16.电镀锌Zinc plated&waxed 17.达克锈Dacrotizing plated
18.久美特Geomet 19.耐落Nylok陆锈宝Rupst 20.翡丽雅特 ViridAct 21.美加力Magni

三.常用名称

1.螺丝类

中文名称	英文名称	对应标准
方头螺栓	Square head bolts	GB/T 8-88 C级
沉头方劲螺栓	Flat countersunk square neck bolts	GB/T 10-88
沉头沉带榫螺栓	Flate countersunk nib bolts	GB/T 11-88
(大)半圆头方颈螺栓	Cup head square neck (with large head)bolt	GB/T 14/15-88
六角头铰制孔用螺栓	Hexagon fit bolts	GB/T 27-88 A和B级
六角头螺杆带铰制孔用螺栓(细杆)	Hexagon fit bolts with split pin hole on shank(Reduced shank)	GB/T 28-88 A和B级
十字槽凹穴六角头螺栓	Cross recessed hexagon bolts with indentation	GB/T 29.2-88 A和B级
六角头头部带孔螺栓	Hexagon bolts with wire holes on head	GB/T 32.1-88 A和B级
T型槽用螺栓	Bolt for T-slot	GB/T 35.1-88 B级
加强半圆头方颈螺栓	Strengthened cap head square neck bolts	GB/T 794.1-93
活节螺栓	Eye bolts	GB/T798-88
地角螺栓	Eyelet bolts	GB/T799-88
头角头螺栓	Hexagon head bolts	GB/T5780-2000 C级
六角头法兰面螺栓	Hexagon flange bolts	GB/T5789-86 B级
外六角花法兰面螺栓	Steel hexalobular head bolt with small flange	DIN 34801-99

紧固件常用英文对照

2.螺柱类

中文名称

英文名称

对应标准

双头螺柱bm=1d

Double end studs-bm=1d

GB/T 897-88

等长双头螺柱 B级

Double end studs(clamping type)-product grade A

GB/T 901-88

螺杆

Thread rods

GB/T 15389-94

3.螺钉类

中文名称

英文名称

对应标准

开槽圆柱头螺钉

Slotted cheese head screws

GB/T65-2000

开槽沉头螺钉

Slotted countersunk flat head screws (common head style)

GB/T68-2000 eqv ISO 2009-94

开槽半沉头螺钉

Countersunk slotted raised head screws(common head style)

GB/T69-2000 eqv ISO 2010-94

内六角圆柱头螺钉

Hexagon socket head cap screws

GB/T70.1-2000 eqv ISO 4762.2-97

内六角平圆头螺钉

Hexagon socket button head screws

GB/T70.2-2000 eqv ISO 7380-97

内六角沉头螺钉

Hexagon socket countersunk head screws

GB/T70.3-2000 eqv ISO 10642-97

十字槽盘头螺钉

Pan head screw with cross recess

GB/T818-2000 eqv ISO 7045-94

十字槽半沉头螺钉

Countersunk raised head screws(common head style)with cross recess

GB/T820-2000 eqv ISO 7047-94

十字槽圆柱头螺钉

Cheese head screws with cross recess

GB/T822-2000 eqv ISO 7048-94

滚花高头螺钉

Knurled thumb screws

GB 834-88

滚花平头螺钉

Knurled screws

GB 835-88

内六角花形盘头螺钉

Hexagon lobular socket pan head screws

GB 2672-86

内六角圆柱头轴肩螺钉

Hexagon socket head shoulder screws

GB/T 5281-85

4.自攻螺钉

中文名称

英文名称

对应标准

十字槽盘头盘自攻螺钉

Cross recessed pan head tapping screws

GB 845-85

十字槽沉头盘自攻螺钉

Cross recessed countersunk head tapping screws

GB 846-85

十字槽盘头盘自攻锁紧螺钉

Cross recessed pan head thread forming screws

GB 6560-86

十字槽凹穴六角头自攻螺钉

Cross recessed hexagon head tapping screws with indentation

GB 9456-98

十字槽自攻螺钉-刮削端(用于精密机械)

cross recessed tapping screws-scrape point(fasters for fine mechanics)

GB/T 13806-2

墙板自攻螺钉

Dry wall screws

GB/T14210-93

十字槽盘头自钻自攻螺钉

Cross recessed pan head self-drilling tapping screws

GB/T15856.1-95

六角凸缘自攻螺钉

Hexagon head tapping screws with collar

GB/T16824.1-97 eqv ISO 7053-92

紧固件常用英文对照

5.螺母类

中文名称	英文名称	对应标准
方螺母-C级	Square nuts-product grade C	GB/T39-88
六角螺母-C级	Hexagon nuts-product grade C	GB/T41-2000eqv ISO 4034-99
六角厚螺母	Hexagon thick nuts	GB/T56-88
六角薄螺母	Hexagon thin nuts	GB/T6172.1-2000eqvISO 4035-99
蝶形螺母	Wing nuts	GB/T 62-88
组合式盖形螺母	Acorn nuts	GB/T 802-88
球面六角螺母	Hexagon nut with raised face	GB/T 804-88
滚花高螺母	kunrled nut with collar	GB/T 806-88
1型非金属嵌件六角锁紧螺母	Prevailing torque type hexagon nuts(with non-metallic insert).style 1	GB/T889.1-2000eqv 7040-97
盖形螺母	Acorn nuts	GB/T 923-88
六角薄螺母 无倒角	Hexagon thin nuts (unchamfered)	GB/T6174-2000eqvISO 4036-99
六角法兰面螺母	Hexagon nuts with flange	GB/T6177.1-2000eqv ISO 4161-99
1型六角开槽螺母	Hexagon slotted and castle nuts.style1	GB/T 6178-86
全金属六角锁紧螺母	Prevailing torque type all-metal hexagon nuts	GB/T 6184-2000eqv ISO 7719-97
焊接方螺母	square weld nut	GB/T 13680-92
焊接六角螺母	Hexagon weld nuts	GB/T 13681-92
平头铆螺母	Flat head riveted nuts	GB/T 17880.1-99

6.挡圈

中文名称	英文名称	对应标准
锥销锁紧挡圈	Lock ring with corne pin	GB/T 883-86
轴肩挡圈	Rings for shouder	GB/T 891-86
螺钉紧固轴端挡圈	Lock rings at the end of shaft with screw	GB/T 893.1-86
孔用弹性挡圈-A型	Circlips for holes -typeA	GB/T 894.1-86
轴用弹性挡圈	Circlips for shaft -typeA	GB/T 895-2-86
开口挡圈	"E" rings	GB/T 896-86
钢丝锁圈	Round coire circlips	GB/T 921-86
夹紧挡圈	Crip rings	GB/T 960-86

紧固件常用英文对照

7. 垫圈类

中文名称	英文名称	对应标准
弹簧垫圈(标准型)	Single coil spring lock washers (normal type)	GB/T 93-87
平垫圈-C级	Plain washers	GB/T 95-85eqv ISO 7091-2000
大平垫圈	Plain washers-large series	GB/T 96-85 A和B级
鞍形弹性垫圈	Curved spring washers	GB/T 860-87
内齿锁紧垫圈	Lock washers internal teeth	GB/T 861.1-87
内锯齿锁紧垫圈	Serrated lock washers internal teeth	GB/T 861.2-87
外锯齿锁紧垫圈	Serrated lock washers external teeth	GB/T 862.2-87
波型弹性垫圈	Wave spring washers	GB/T 955-87
锥形锁紧垫圈	Countersunk external toothed lock washers	GB/T 956.1-87
锥形锯齿锁紧垫圈	Countersunk serrated external toothed lock washers	GB/T 956.2-87

8. 销

中文名称	英文名称	对应标准
开口销	Split pins	GB/T 91-2000eqvISO1234-97
圆锥销	Taper pins	GB/T 117-2000eqvISO2339-86
螺纹圆柱销	Paraller pins with external thread	GB/T 878-86
销轴	Clevis pins with head	GB/T 882-86
平头铆钉	Flat head rivets	GB/T 109-86
平锥头铆钉(粗制)	Cone-head rivets-black	GB/T 864-86
空心铆钉	Tubular rivets	GB/T 876-86
封闭型扁圆头抽芯铆钉	Mushroom head break mandred closed end blind rivets	GB/T 12615-90
开口型沉头抽芯铆钉	120 deg flush head break mandrel blind rivets	GB/T 12617-90

紧固件常用英文对照

9. 紧固件-组合件和连接副

中文名称	英文名称	对应标准
钢结构用高强度大六角头螺栓	High strength bolts with large hexagon head for steel structures	GB/T1230-91
钢结构用高强度大六角头螺母	High strength large hexagon nuts for steel structures	GB/T1229-91
钢结构用高强度大六角头垫圈	High strength plain washers for steel structures	GB/T1230-91
钢结构用扭剪型高强度螺栓连接副	Sets of torshear type high strength bolt hexagon nut and plain washer for steel structures	GB/T3632-95
十字槽盘头螺钉,弹簧垫圈和平垫圈组合件	Cross recessed pan head screw ,single coil spring lock washer and plain washer assemble	GB/T 9074-.4-88
无头焊钉	Headless for stud welding	GB/T 10432-89
圆柱头焊钉	Cheese head studs for stud welding	GB/T 10433-89
机械焊接螺钉	Weld screws with metric thread	DIN 34817-200