

. :
A: (60): /
B: (55): /
C: (30 or 29):
D: (90):

. :
A: Machine Screw:
B: Tapping Screw: ()
B-1: Sheet Metal Tapping Screw. ()
B-2: Plastic Tapping Screw. (,)
C: Wooden Screw :
D: Drywall Screw :

. :
a.Low Carbon Steel :
b. SS-304 : Stainless Steel 304
c. SS-302: Stainless Steel 302 :
d. Aluminum 5052 : 5052
d. Brass:
e. Bronze:
f. UNS C11000 Copper:

. :
A:
B:
C:

A: : Metric

Ex: M3 x 6 – P P B: M3 , 6mm , , .

↓
Thread Code

Finish Code:
Head Code:
Drive Code: ,
Length Code: (mm)

A-1: Thread Code:

M3 3.00mm.; M4 4.00mm.
Metric Thread Size x Pitch:
Note: , .
M3x0.5 , M4x0.70, M5x0.8 , M6x1.

A-2: Length Code:

:

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mm.

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,

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A-3: Drive Code/

,

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:

a. Slotted: (Minus)

b. Phillips: (Plus)

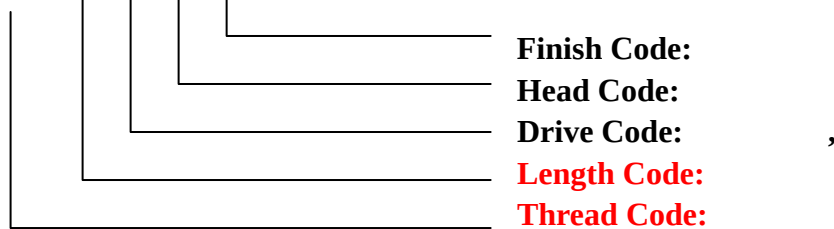
c. Phil-Slot:

B: .

a. , #2-56, #4-40, #6-32, #8-32, #10-24...etc.

b. ,
0.086-56, 0.112-40 , 0.138-32 , 0.164-32 , 0.190-24...etc.

Ex: **632** - **8** - **P** **P** **B:**



B-1: Thread Code:

- :
- a. #2-56 (0.086-56): 2 56
 - b #4-40 (0.112-40) : 4 40
 - c. #6-32 (0.138-32) : 6 32
 - d. #8-32 (0.164-32) : 8 32
 - e. #10-24 (0.190-24): 10 24

*** .***

B-2: Length Code:

, mm .
: (Length Code / 32) x 25.40 = mm

B-3, B-4, B-5 :

C: :

C-1: Thread Code:

8, .

Ex: 1/8 x 0.50 –PPB: 1 x 0.50” , PPB

Ex: 5/16 x 0.50 –PPB = 2.5/8 x 0.50-PPB : 2 x 0.50” , PPB

Ex: 5/32 x 0.50 –PPB = 1.25/8 x 0.50-PPB: 1 2 x 0.50” , PPB

Ex: 1/4 x 0.50-PPB= 2/8 x 0.50-PPB: 2 x 0.50” , PPB

:
UNF: : .

UNC: : .

Ex: 3/8 x 0.50 , UNF –PPB: 3 x 0.50” , PPB.

C-2: Length Code:

, 25.40 mm.

公制对英制			美制细螺紋			公制细螺紋				美制粗螺紋			美制细螺紋		针车用螺紋	
八份英尺	十进英寸	公制	规格 (UNF)	标准径	2径牙钻孔径 最大 最小	规格	标准径	2径牙钻孔径 最大 最小		规格 (UNC)	标准径	2径牙钻孔径 最大 最小	规格	滚造径	规格	滚造径
FRACTIONAL													M3.0X0.5	2.63-2.60	SM1/8-40	2.735-2.688

FRACTIONAL										DECIMAL									
1/16										0.0625									
1/8										0.125									
3/16										0.1875									
1/4										0.25									
5/16										0.3125									
3/8										0.375									
7/16										0.4375									
1/2										0.5									
9/16										0.5625									
5/8										0.625									
3/4										0.75									
7/8										0.875									
1										1.0									
1 1/8										1.125									
1 1/4										1.25									
1 3/8										1.375									
1 1/2										1.5									
1 5/8										1.625									
1 3/4										1.75									
1 7/8										1.875									
2										2.0									
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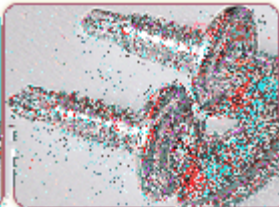
a_lqsk

				
	PA	PWA	PB	PT
	PA	PWA	PB	PT

				
	PWT	KA	KA	KB
	PWT	KA	KA	KB

				
	OA	BA		TT
	OA	BA		TT

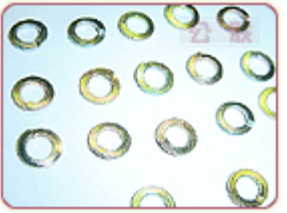
				
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	KT	CA		PWB

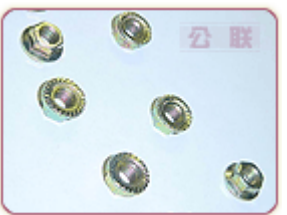
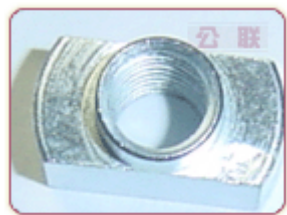
				

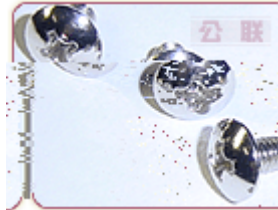
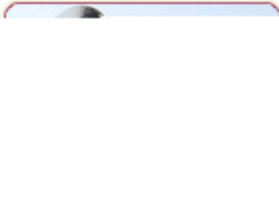
				
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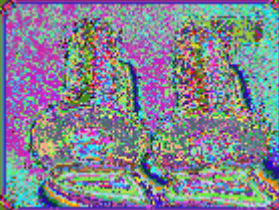
				

	TWA	BB	BT	
	TWA	BB	BT	

				
	/	/		
	/	/		

				
	PM	PWM	TM	OM
	PM	PWM	TM	OM

				
	KM	KM	PM	PM
	KM	KM	PM	PM

				
	BM			
	BM			

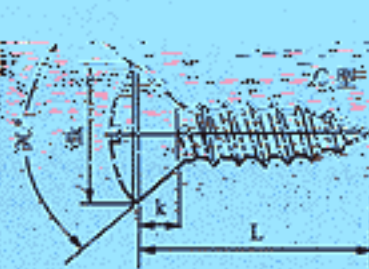
				

GB 847-85 (ISO7051-1983)

十字槽沉头自攻螺钉



材料: 渗碳钢 不锈钢
 $L < 50\text{mm}$ 全螺纹
 $L > 50\text{mm}$ 螺纹长度按协议



螺纹规格		ST2.2	ST2.9	ST3.5	ST4.2	ST4.8	ST5.5	ST6.3
dk	max	3.80	5.50	7.30	8.40	9.30	10.30	11.30
K	max	1.10	1.70	2.35	2.60	2.80	3.00	3.15
m	H 型	2.20	3.40	4.80	5.20	5.40	6.70	7.30
	Z 型	2.20	3.30	4.80	5.20	5.60	6.60	7.20
槽号		0	1	2	2	2	3	3
L		4.5-16	6.5-19	9.5-32	13-38	16-45	19-50	22-75

GB 5282-85 (ISO1481-1983)

开槽沉头自攻螺钉



材料: 渗碳钢 不锈钢

$L > 50\text{mm}$ 螺纹长度按协议



ST5.5	ST6.3	螺纹规格	ST2.2	ST2.9	ST3.5	ST4.2	ST4.8
11.0	12.0	dk max	4.0	5.6	7.0	8.0	9.5
3.20	3.60	K max	1.30	1.80	2.10	2.40	3.00
1.6	1.6	n 公称	0.50	0.80	1.0	1.2	1.2
1.30	1.40	t min	0.50	0.70	0.80	1.00	1.20
19-50	22-75	L	4.5-16	6.5-19	9.5-32	13-38	16-45

GB 5283-85 (ISO1482-1983)

开槽沉头自攻螺钉

材料: 渗碳钢 不锈钢

$L < 50\text{mm}$ 全螺纹
 $L > 50\text{mm}$ 螺纹长度按协议



10.3	11.3	dk max	3.80	5.50	7.30	8.40	9.30
3.00	3.15	K max	1.10	1.70	2.35	2.60	2.80
1.60	1.60	n 公称	0.50	0.80	1.00	1.20	1.20
1.10	1.20	t min	0.40	0.60	0.90	1.00	1.10

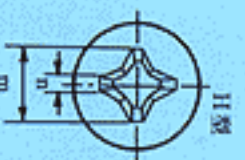
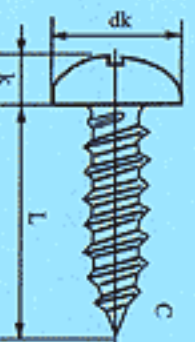
GB 845-85 (ISO 7049-1983)

十字槽盘头自攻螺钉

材料: 渗碳钢 不锈钢

L < 50mm 全螺纹

L > 50mm 螺纹长度按协议



螺纹规格

ST2.2

ST2.9

ST3.5

ST4.2

ST4.8

ST5.5

ST6.3

dk

max

4

5.6

7

8

9.5

11

12

K

max

1.60

2.40

2.60

3.10

3.70

4.0

4.60

m

H 型

1.90

3.00

3.90

4.40

4.90

6.40

6.90

Z 型

2

3

4

4.40

4.80

6.20

6.80

槽号

0

1

2

2

2

3

3

L

4.5-16

6.5-19

9.5-32

13-38

16-45

19-50

22-75

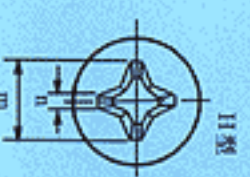
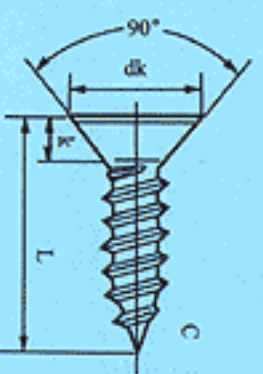
GB 846-85 (ISO 7050-1983)

十字槽沉头自攻螺钉

材料: 渗碳钢 不锈钢

L < 50mm 全螺纹

L > 50mm 螺纹长度按协议



螺纹规格

ST2.2

ST2.9

ST3.5

ST4.2

ST4.8

ST5.5

ST6.3

dk

max

3.8

5.5

7.3

8.4

9.3

10.3

11.3

K

max

1.10

1.70

2.35

2.60

2.80

3.00

3.15

m

H 型

1.90

3.2

4.40

4.60

5.20

6.60

6.80

Z 型

2.00

3.20

4.30

4.60

5.10

6.50

6.80

槽号

0

1

2

2

2

3

3

L

4.5-16

6.5-19

9.5-32

13-38

16-45

19-50

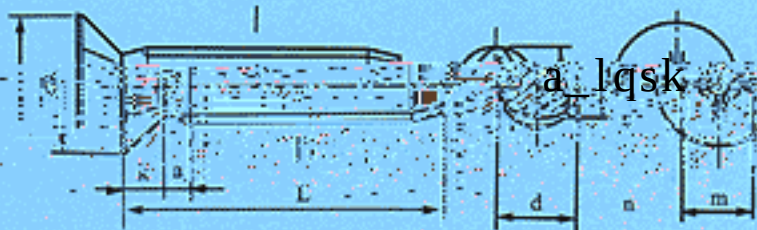
22-75

GB 6561-86

十字槽

沉头自攻锁紧螺钉

材料: 20 Mn 15MnB 机械性能: A级
10 15 机械性能: B级



螺纹规格	M2.5	M3	M4	M5	M6	
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