

. :
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: :
 , , **mm.**

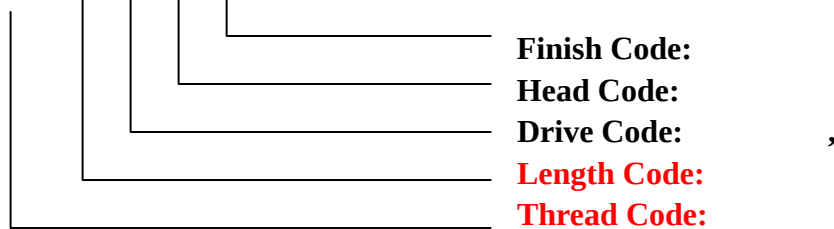
- A-3: Drive Code/** , .
:
a. Slotted: (Minus)
b. Phillips: (Plus)
c. Phil-Slot:

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.

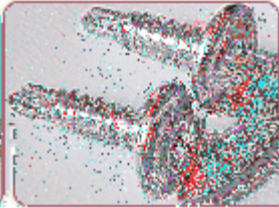
a_lqsk

				
	PA	PWA	PB	PT
	PA	PWA	PB	PT

				
	PWT	KA	KA	KB
	PWT	KA	KA	KB

				
	OA	BA		TT
	OA	BA		TT

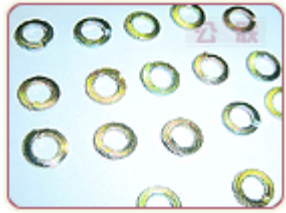
				
	KT	CA		PWB
	KT	CA		PWB

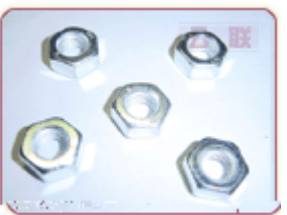
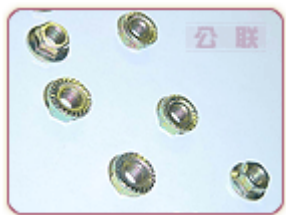
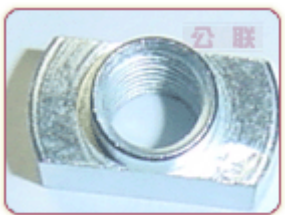
				

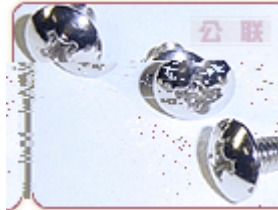
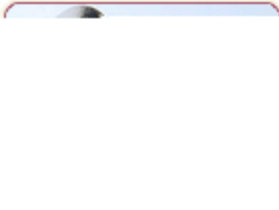
				
	/	/		
	/	/		

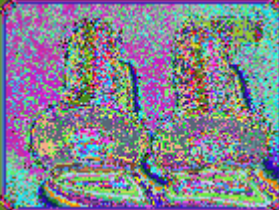
				

	TWA	BB	BT	
	TWA	BB	BT	

				
	/	/		
	/	/		

				
	PM	PWM	TM	OM
	PM	PWM	TM	OM

				
	KM	KM	PM	PM
	KM	KM	PM	PM

				
	BM			
	BM			

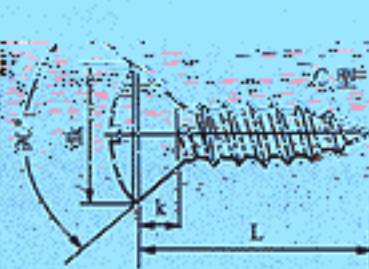
				

GB 847-85 (ISO7051-1983)

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
d	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	d	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

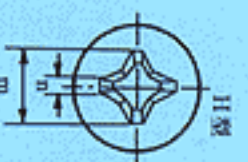
GB 845-85 (ISO 7049-1983)

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

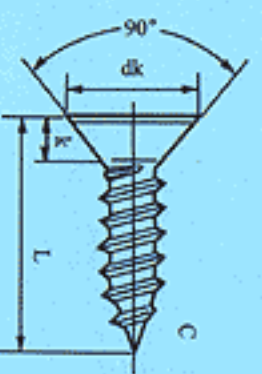
GB 846-85 (ISO 7050-1983)

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

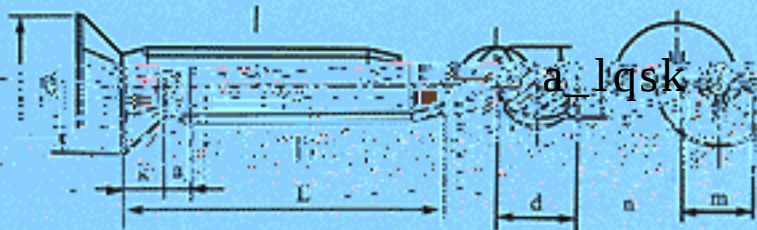
22-75

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	
------	------	----	----	----	----	--