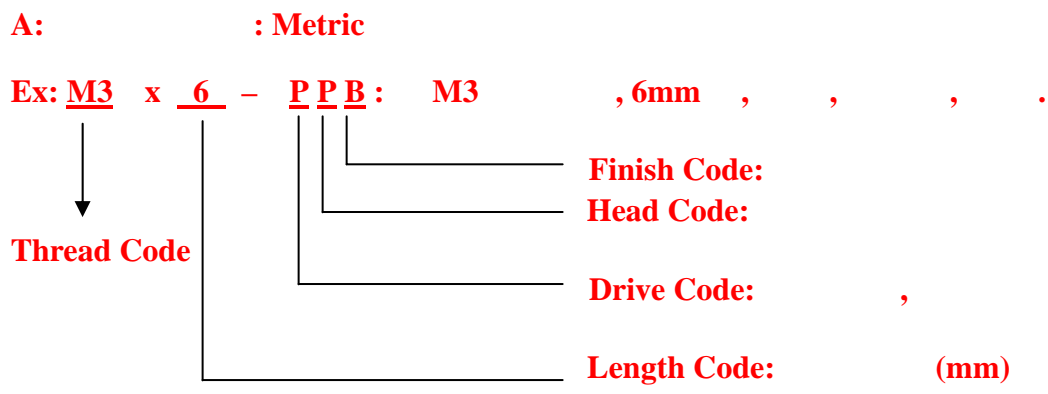


- A: (60) : /
- B: (55) : /
- C: (30 or 29) :
- D: (90) :

- 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-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)

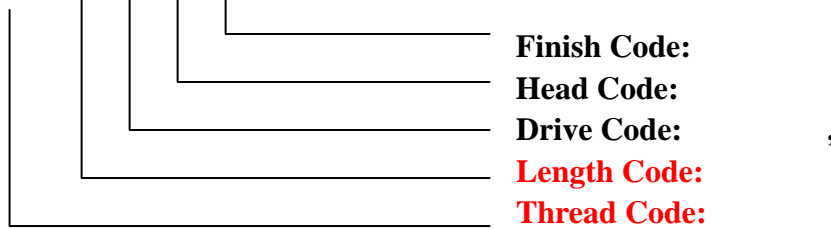
c. **Phil-Slot:**

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 .

$$: (\text{Length Code} / 32) \times 25.40 = \text{mm}$$

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	滚道径	规格	滚道径	
									M3.0X0.5			2.63-2.60		SM1/8-40	2.735-2.688	





FRACTIONAL


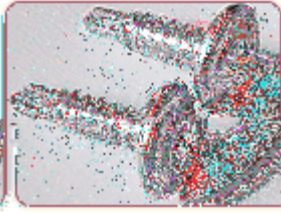


1/8	0.125	3.175	UNF-8	0.125	0.100	0.125	M3.0	3.0	UNC-8	3.0	3.0	M3.0	3.0	SM1/8-40	2.735
3/16	0.1875	4.7625	UNF-11	0.1875	0.150	0.1875	M3.5	3.5	UNC-11	3.5	3.5	M3.5	3.5	SM3/16-48	2.825
1/4	0.25	6.35	UNF-14	0.25	0.20	0.25	M4.0	4.0	UNC-14	4.0	4.0	M4.0	4.0	SM1/4-40	2.915
5/16	0.3125	7.9375	UNF-18	0.3125	0.25	0.3125	M4.5	4.5	UNC-18	4.5	4.5	M4.5	4.5	SM5/16-48	3.005
3/8	0.375	9.525	UNF-20	0.375	0.30	0.375	M5.0	5.0	UNC-20	5.0	5.0	M5.0	5.0	SM3/8-40	3.095
7/16	0.4375	11.1125	UNF-24	0.4375	0.35	0.4375	M5.5	5.5	UNC-24	5.5	5.5	M5.5	5.5	SM7/16-48	3.185
1/2	0.5	12.7	UNF-28	0.5	0.40	0.5	M6.0	6.0	UNC-28	6.0	6.0	M6.0	6.0	SM1/2-40	3.275
9/16	0.5625	14.2875	UNF-32	0.5625	0.45	0.5625	M6.5	6.5	UNC-32	6.5	6.5	M6.5	6.5	SM9/16-48	3.365
5/8	0.625	15.875	UNF-36	0.625	0.50	0.625	M7.0	7.0	UNC-36	7.0	7.0	M7.0	7.0	SM5/8-40	3.455
11/16	0.6875	17.4625	UNF-40	0.6875	0.55	0.6875	M7.5	7.5	UNC-40	7.5	7.5	M7.5	7.5	SM11/16-48	3.545
3/4	0.75	19.05	UNF-44	0.75	0.60	0.75	M8.0	8.0	UNC-44	8.0	8.0	M8.0	8.0	SM3/4-40	3.635
7/8	0.875	22.1375	UNF-50	0.875	0.70	0.875	M9.0	9.0	UNC-50	9.0	9.0	M9.0	9.0	SM7/8-40	3.725
1	1.0	25.4	UNF-56	1.0	0.80	1.0	M10.0	10.0	UNC-56	10.0	10.0	M10.0	10.0	SM1-40	3.815
1 1/8	1.125	28.4875	UNF-60	1.125	0.90	1.125	M11.0	11.0	UNC-60	11.0	11.0	M11.0	11.0	SM1 1/8-40	3.905
1 1/4	1.25	31.75	UNF-68	1.25	1.00	1.25	M12.0	12.0	UNC-68	12.0	12.0	M12.0	12.0	SM1 1/4-40	3.995
1 3/8	1.375	35.0125	UNF-72	1.375	1.10	1.375	M13.0	13.0	UNC-72	13.0	13.0	M13.0	13.0	SM1 3/8-40	4.085
1 1/2	1.5	38.1	UNF-80	1.5	1.20	1.5	M14.0	14.0	UNC-80	14.0	14.0	M14.0	14.0	SM1 1/2-40	4.175
1 5/8	1.625	41.2875	UNF-88	1.625	1.30	1.625	M15.0	15.0	UNC-88	15.0	15.0	M15.0	15.0	SM1 5/8-40	4.265
1 3/4	1.75	44.45	UNF-96	1.75	1.40	1.75	M16.0	16.0	UNC-96	16.0	16.0	M16.0	16.0	SM1 3/4-40	4.355
1 7/8	1.875	47.625	UNF-100	1.875	1.50	1.875	M17.0	17.0	UNC-100	17.0	17.0	M17.0	17.0	SM1 7/8-40	4.445
2	2.0	50.8	UNF-108	2.0	1.60	2.0	M18.0	18.0	UNC-108	18.0	18.0	M18.0	18.0	SM2-40	4.535
2 1/8	2.125	54.0125	UNF-112	2.125	1.70	2.125	M19.0	19.0	UNC-112	19.0	19.0	M19.0	19.0	SM2 1/8-40	4.625
2 1/4	2.25	57.15	UNF-120	2.25	1.80	2.25	M20.0	20.0	UNC-120	20.0	20.0	M20.0	20.0	SM2 1/4-40	4.715
2 3/8	2.375	60.3375	UNF-128	2.375	1.90	2.375	M21.0	21.0	UNC-128	21.0	21.0	M21.0	21.0	SM2 3/8-40	4.805
2 1/2	2.5	63.5	UNF-136	2.5	2.00	2.5	M22.0	22.0	UNC-136	22.0	22.0	M22.0	22.0	SM2 1/2-40	4.895
2 5/8	2.625	66.6875	UNF-144	2.625	2.10	2.625	M23.0	23.0	UNC-144	23.0	23.0	M23.0	23.0	SM2 5/8-40	4.985
2 3/4	2.75	69.85	UNF-152	2.75	2.20	2.75	M24.0	24.0	UNC-152	24.0	24.0	M24.0	24.0	SM2 3/4-40	5.075
2 7/8	2.875	73.0375	UNF-160	2.875	2.30	2.875	M25.0	25.0	UNC-160	25.0	25.0	M25.0	25.0	SM2 7/8-40	5.165
3	3.0	76.2	UNF-168	3.0	2.40	3.0	M26.0	26.0	UNC-168	26.0	26.0	M26.0	26.0	SM3-40	5.255
3 1/8	3.125	79.3875	UNF-176	3.125	2.50	3.125	M27.0	27.0	UNC-176	27.0	27.0	M27.0	27.0	SM3 1/8-40	5.345
3 1/4	3.25	82.55	UNF-184	3.25	2.60	3.25	M28.0	28.0	UNC-184	28.0	28.0	M28.0	28.0	SM3 1/4-40	5.435
3 3/8	3.375	85.7375	UNF-192	3.375	2.70	3.375	M29.0	29.0	UNC-192	29.0	29.0	M29.0	29.0	SM3 3/8-40	5.525
3 1/2	3.5	88.9	UNF-200	3.5	2.80	3.5	M30.0	30.0	UNC-200	30.0	30.0	M30.0	30.0	SM3 1/2-40	5.615
3 5/8	3.625	92.0875	UNF-208	3.625	2.90	3.625	M31.0	31.0	UNC-208	31.0	31.0	M31.0	31.0	SM3 5/8-40	5.705
3 3/4	3.75	95.25	UNF-216	3.75	3.00	3.75	M32.0	32.0	UNC-216	32.0	32.0	M32.0	32.0	SM3 3/4-40	5.795
3 7/8	3.875	98.4375	UNF-224	3.875	3.10	3.875	M33.0	33.0	UNC-224	33.0	33.0	M33.0	33.0	SM3 7/8-40	5.885
4	4.0	101.6	UNF-232	4.0	3.20	4.0	M34.0	34.0	UNC-232	34.0	34.0	M34.0	34.0	SM4-40	5.975
4 1/8	4.125	104.8125	UNF-240	4.125	3.30	4.125	M35.0	35.0	UNC-240	35.0	35.0	M35.0	35.0	SM4 1/8-40	6.065
4 1/4	4.25	107.95	UNF-248	4.25	3.40	4.25	M36.0	36.0	UNC-248	36.0	36.0	M36.0	36.0	SM4 1/4-40	6.155
4 3/8	4.375	111.1375	UNF-256	4.375	3.50	4.375	M37.0	37.0	UNC-256	37.0	37.0	M37.0	37.0	SM4 3/8-40	6.245
4 1/2	4.5	114.3	UNF-264	4.5	3.60	4.5	M38.0	38.0	UNC-264	38.0	38.0	M38.0	38.0	SM4 1/2-40	6.335
4 5/8	4.625	117.4875	UNF-272	4.625	3.70	4.625	M39.0	39.0	UNC-272	39.0	39.0	M39.0	39.0	SM4 5/8-40	6.425
4 3/4	4.75	120.65	UNF-280	4.75	3.80	4.75	M40.0	40.0	UNC-280	40.0	40.0	M40.0	40.0	SM4 3/4-40	6.515
4 7/8	4.875	123.8375	UNF-288	4.875	3.90	4.875	M41.0	41.0	UNC-288	41.0	41.0	M41.0	41.0	SM4 7/8-40	6.605
5	5.0	127.0	UNF-296	5.0	4.00	5.0	M42.0	42.0	UNC-296	42.0	42.0	M42.0	42.0	SM5-40	6.695
5 1/8	5.125	130.2125	UNF-304	5.125	4.10	5.125	M43.0	43.0	UNC-304	43.0	43.0	M43.0	43.0	SM5 1/8-40	6.785
5 1/4	5.25	133.35	UNF-312	5.25	4.20	5.25	M44.0	44.0	UNC-312	44.0	44.0	M44.0	44.0	SM5 1/4-40	6.875
5 3/8	5.375	136.5375	UNF-320	5.375	4.30	5.375	M45.0	45.0	UNC-320	45.0	45.0	M45.0	45.0	SM5 3/8-40	6.965
5 1/2	5.5	139.7	UNF-328	5.5	4.40	5.5	M46.0	46.0	UNC-328	46.0	46.0	M46.0	46.0	SM5 1/2-40	7.055
5 5/8	5.625	142.8875	UNF-336	5.625	4.50	5.625	M47.0	47.0	UNC-336	47.0	47.0	M47.0	47.0	SM5 5/8-40	7.145
5 3/4	5.75	146.05	UNF-344	5.75	4.60	5.75	M48.0	48.0	UNC-344	48.0	48.0	M48.0	48.0	SM5 3/4-40	7.235
5 7/8	5.875	149.2375	UNF-352	5.875	4.70	5.875	M49.0	49.0	UNC-352	49.0	49.0	M49.0	49.0	SM5 7/8-40	7.325
6	6.0	152.4	UNF-360	6.0	4.80	6.0	M50.0	50.0	UNC-360	50.0	50.0	M50.0	50.0	SM6-40	7.415
6 1/8	6.125	155.6125	UNF-368	6.125	4.90	6.125	M51.0	51.0	UNC-368	51.0	51.0	M51.0	51.0	SM6 1/8-40	7.505
6 1/4	6.25	158.75	UNF-376	6.25	5.00	6.25	M52.0	52.0	UNC-376	52.0	52.0	M52.0	52.0	SM6 1/4-40	7.595
6 3/8	6.375	161.9375	UNF-384	6.375	5.10	6.375	M53.0	53.0	UNC-384	53.0	53.0	M53.0	53.0	SM6 3/8-40	7.685
6 1/2	6.5	165.1	UNF-392	6.5	5.20	6.5	M54.0	54.0	UNC-392	54.0	54.0	M54.0	54.0	SM6 1/2-40	7.775
6 5/8	6.625	168.2875	UNF-400	6.625	5.30	6.625	M55.0	55.0	UNC-400	55.0	55.0	M55.0	55.0	SM6 5/8-40	7.865
6 3/4	6.75	171.45	UNF-408	6.75	5.40	6.75	M56.0	56.0	UNC-408	56.0	56.0	M56.0	56.0	SM6 3/4-40	7.955
6 7/8	6.875	174.6375	UNF-416	6.875	5.50	6.875	M57.0	57.0	UNC-416	57.0	57.0	M57.0	57.0	SM6 7/8-40	8.045
7	7.0	177.8	UNF-424	7.0	5.60	7.0	M58.0	58.0	UNC-424	58.0	58.0	M58.0	58.0	SM7-40	8.135
7 1/8	7.125	181.0125	UNF-432	7.125	5.70	7.125	M59.0	59.0	UNC-432	59.0	59.0	M59.0	59.0	SM7 1/8-40	8.225
7 1/4	7.25	184.15	UNF-440	7.25	5.80	7.25	M60.0	60.0	UNC-440	60.0	60.0	M60.0	60.0	SM7 1/4-40	8.315
7 3/8	7.375	187.3375	UNF-448	7.375	5.90	7.375	M61.0	61.0	UNC-448	61.0	61.0	M61.0	61.0	SM7 3/8-40	8.405
7 1/2	7.5	190.5	UNF-456	7.5	6.00	7.5	M62.0	62.0	UNC-456	62.0	62.0	M62.0	62.0	SM7 1/2-40	8.495
7 5/8	7.625	193.6875	UNF-464	7.625	6.10	7.625	M63.0	63.0	UNC-464	63.0	63.0	M63.0	63.0	SM7 5/8-40	8.585
7 3/4	7.75	196.85	UNF-472	7.75	6.20	7.75	M64.0	64.0	UNC-472	64.0	64.0	M64.0	64.0	SM7 3/4-40	8.675
7 7/8	7.875	199.9375	UNF-480	7.875	6.30	7.875	M65.0	65.0	UNC-480	65.0	65.0	M65.0	65.0	SM7 7/8-40	8.765
8	8.0	203.2	UNF-488	8.0	6.40	8.0	M66.0	66.0	UNC-488	66.0	66.0	M66.0	66.0	SM8-40	8.855
8 1/8	8.125	206.4125	UNF-496	8.125	6.50	8.125	M67.0	67.0	UNC-496	67.0	67.0	M67.0	67.0	SM8 1/8-40	8.945
8 1/4	8.25	209.55	UNF-504	8.25	6.60	8.25	M68.0	68.0	UNC-504	68.0	68.0	M68.0	68.0	SM8 1/4-40	9.035
8 3/8	8.375	212.7375	UNF-512	8.375	6.70	8.375	M69.0	69.0	UNC-512	69.0	69.0	M69.0	69.0	SM8 3/8-40	9.125
8 1/2	8.5	215.9	UNF-520	8.5	6.80	8.5	M70.0	70.0	UNC-520	70.0	70.0	M70.0	70.0	SM8 1/2-40	9.215
8 5/8	8.625	219.0875	UNF-528	8.625	6.90	8.625	M71.0	71.0	UNC-528	71.0	71.0	M71.0	71.0	SM8 5/8-40	9.305
8 3/4	8.75	222.25	UNF-536	8.75	7.00	8.75</									




				
	PA	PWA	PB	PT
	PA	PWA	PB	PT

				
	PWT	KA	KA	KB
	PWT	KA	KA	KB

				
	OA	BA		TT
	OA	BA		TT



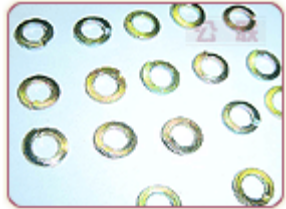

				
	KT	CA		PWB
	KT	CA		PWB





				





			
/	/		
/	/		

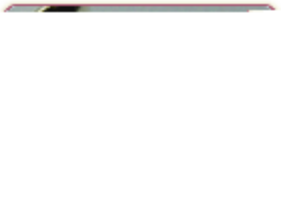



			

	TWA	BB	BT
	TWA	BB	BT


			
/	/		
/	/		


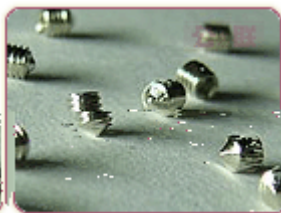


			

			
PM	PWM	TM	OM
PM	PWM	TM	OM

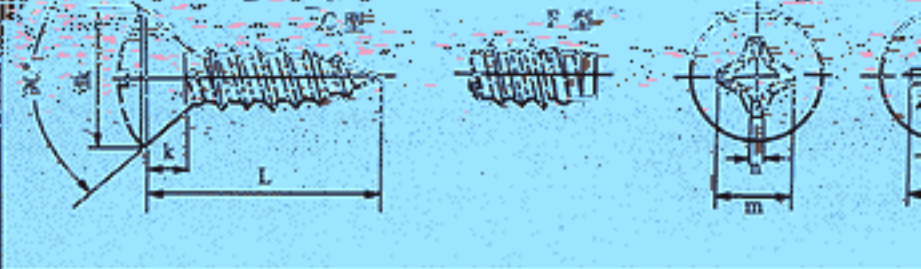
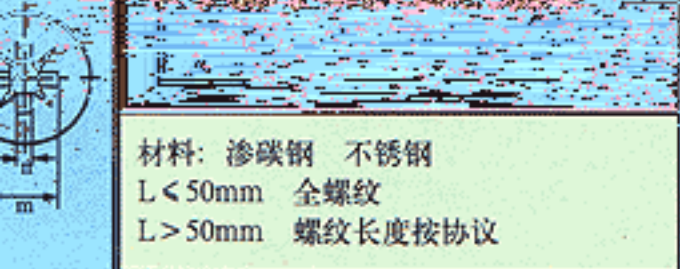
			
KM	KM	PM	PM
KM	KM	PM	PM

			
BM			
BM			

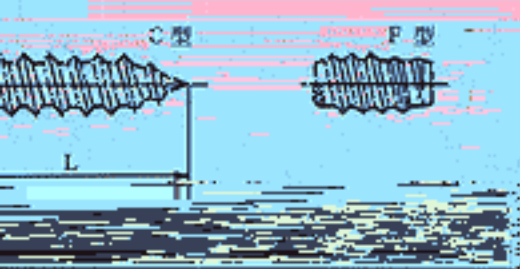
GB 847-85 (ISO7051-1983)
开槽沉头自攻螺钉



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	3.80	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

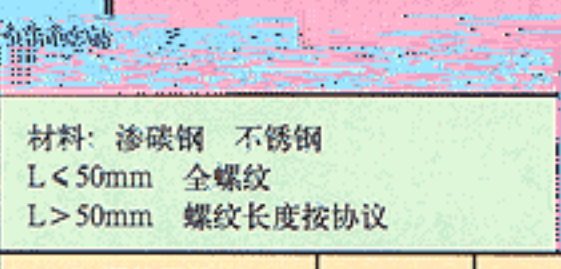
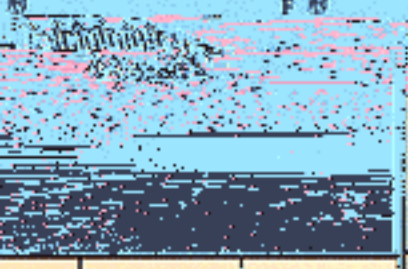
GB 5282-85 (ISO1481-1983)
开槽扁头自攻螺钉



材料: 渗碳钢 不锈钢
 L > 50mm 螺纹长度按协议

螺纹规格		ST2.2	ST2.9	ST3.5	ST4.2	ST4.8
dk	max	4.0	5.6	7.0	8.0	9.5
K	max	1.30	1.80	2.10	2.40	3.00
n	公称	0.50	0.80	1.0	1.2	1.2
t	min	0.50	0.70	0.80	1.00	1.20
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 < 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
dk	max	3.80	5.50	7.30	8.40	9.30
K	max	1.10	1.70	2.35	2.60	2.80
n	公称	0.50	0.80	1.00	1.20	1.20
t	min	0.40	0.60	0.90	1.00	1.10

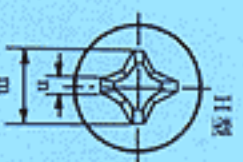
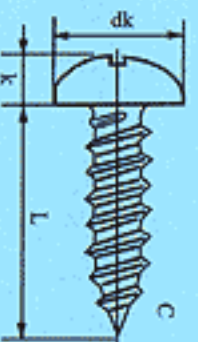
GB 845-85 (ISO 7049-1983)

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
	max	1.60	2.40	2.60	3.10	3.70	4.0	4.60
K	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	H型	0	1	2	2	2	3	3
	Z型	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

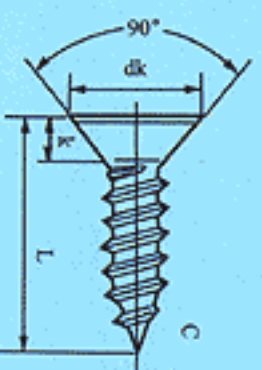
GB 846-85 (ISO 7050-1983)

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



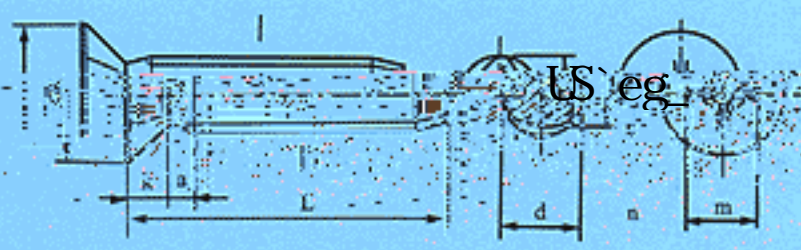
螺纹规格		ST2.2	ST2.9	ST3.5	ST4.2	ST4.8	ST5.5	ST6.3
dk	max	3.8	5.5	7.3	8.4	9.3	10.3	11.3
	max	1.10	1.70	2.35	2.60	2.80	3.00	3.15
K	H型	1.90	3.2	4.40	4.60	5.20	6.60	6.80
	Z型	2.00	3.20	4.30	4.60	5.10	6.50	6.80
槽号	H型	0	1	2	2	2	3	3
	Z型	0	1	2	2	2	3	3
L		4.5-16	6.5-19	9.5-32	13-38	16-45	19-50	22-75

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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