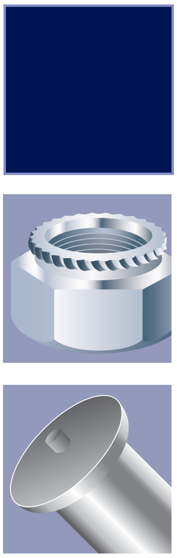
Wacom瑞强

Joining together!

Fasteners for Sheet Metal

压铆紧固件



青岛瑞强机电技术有限公司

电话：0532-6898 2828　传真:0532-6898 2818

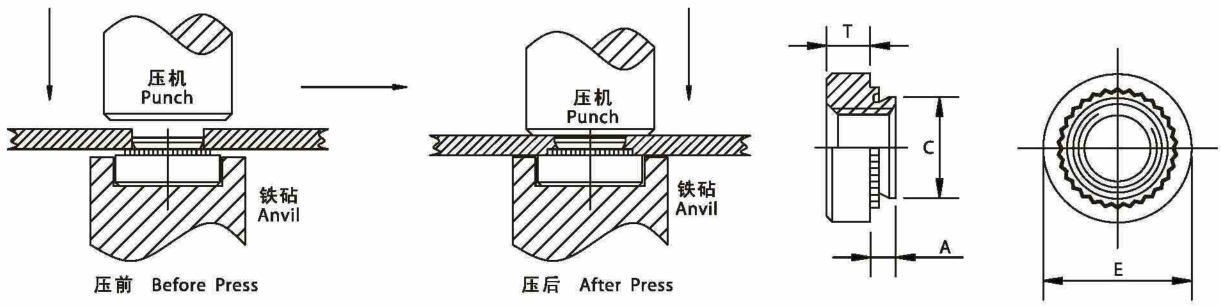
压铆螺母 SELF-CLINCHING NUTS

XK-S	M3	1	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A最大 A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C MAX	E ±0.25	T ±0.25	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M2×0.4	XK-S	XK-CLS	M2	0	0.77	0.8-1	4.25	4.22	6.30	1.5	4.8
				1	0.97	1					
				2	1.38	1.4					
M2.5×0.45	XK-S	XK-CLS	M2.5	0	0.77	0.8-1	4.25	4.22	6.30	1.5	4.8
				1	0.97	1					
				2	1.38	1.4					
M3×0.5	XK-S	XK-CLS	M3	0	0.77	0.8-1	4.25	4.22	6.35	1.5	4.8
				1	0.97	1					
				2	1.38	1.4					
M3.5×0.6	XK-S	XK-CLS	M3.5	0	0.77	0.8-1	4.75	4.73	7.1	1.5	5.6
				1	0.97	1					
				2	1.38	1.4					
M4×0.7	XK-S	XK-CLS	M4	0	0.77	0.8-1	5.4	5.38	7.9	2	6.9
				1	0.97	1					
				2	1.38	1.4					
M5×0.8	XK-S	XK-CLS	M5	0	0.77	0.8-1	6.4	6.38	8.7	2	7.1
				1	0.97	1					
				2	1.38	1.4					
M6×1	XK-S	XK-CLS	M6	0	0.89	0.92	8.75	8.72	11.05	4.08	8.6
				0	1.15	1.2					
				1	1.38	1.4					
				2	2.21	2.3					
M8×1.25	XK-S	XK-CLS	M8	1	1.38	1.4	10.5	10.47	12.7	5.47	9.7
				2	2.21	2.3					
M10×1.5	XK-S	XK-CLS	M10	1	2.21	2.3	14	13.97	17.35	7.48	13.5
				2	3.05	3.18					

安装方法 INSTALLATION



- XK-S 碳钢类：适用于铝板、钢板铆接，板材硬度HRB≤80。
- XK-CLS 不锈碳钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-SP 硬化不锈碳钢类：适用于不锈钢板铆接，板材硬度HRB≤90。

- XK-S Carbon steel : for aluminiu panel, steel panel with hardness HRB≤80.
- XK-CLS Stainless steel : for aluminium panel, steel panel with hardness HRB≤70.
- XK-SP Hardened stainless steel : for stainless steel panel with hardness HRB≤90.

压铆螺母 SELF-CLINCHING NUTS

XK-S	M3	1	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE		螺纹代号 THREAD CODE	规格代号 SHANK CODE	A最大 A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.003 -.000	C MAX	E ± .010	T ± .010	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不 锈 钢 STAINLESS STEEL									
.086-56 (#2-56)	XK-S	XK-CLS	256	0	.030	.030	.166	.165	.25	.07	.19
				1	.038	.040					
				2	.054	.056					
.099-48 (#3-48)	XK-S	XK-CLS	348	0	.030	.030	.166	.165	.25	.07	.19
				1	.038	.040					
				2	.054	.056					
.112-40 (#4-40)	XK-S	XK-CLS	440	0	.030	.030	.166	.165	.25	.07	.19
				1	.038	.040					
				2	.054	.056					
				3	.087	.091					
.138-32 (#6-32)	XK-S	XK-CLS	632	0	.030	.030	.1875	.187	.28	.07	.22
				1	.038	.040					
				2	.054	.056					
				3	.087	.091					
.164-32 (#8-32)	XK-S	XK-CLS	832	0	.030	.030	.213	.212	.31	.09	.27
				1	.038	.040					
				2	.054	.056					
				3	.087	.091					
.190-24 (#10-24)	XK-S	XK-CLS	024	0	.030	.030	.250	.249	.34	.09	.28
				1	.038	.040					
				2	.054	.056					
				3	.087	.091					
.190-32 (#10-32)	XK-S	XK-CLS	032	0	.030	.030	.250	.249	.34	.09	.28
				1	.038	.040					
				2	.054	.056					
				3	.087	.091					
.216-24 (#12-24)	XK-S	XK-CLS	1224	1	.038	.040	.277	.276	.37	.13	.31
				2	.054	.056					
				3	.087	.091					
.250-20 (1/4-20)	XK-S	XK-CLS	0420	0	.045	.047	.344	.343	.44	.17	.34
				1	.054	.056					
				2	.087	.091					
				3	.120	.125					
.250-28 (1/4-28)	XK-S	XK-CLS	0428	1	.054	.056	.344	.343	.44	.17	.34
				2	.087	.091					
				3	.120	.125					
.313-18 (5/16-18)	XK-S	XK-CLS	0518	1	.054	.056	.413	.412	.50	.23	.38
				2	.087	.091					
				3	.120	.125					
.313-24 (5/16-24)	XK-S	XK-CLS	0524	1	.054	.056	.413	.412	.50	.23	.38
				2	.087	.091					
				3	.120	.125					
.375-16 (3/8-16)	XK-S	XK-CLS	0616	1	.087	.091	.500	.499	.56	.27	.44
				2	.120	.125					
				3	.235	.250					
.375-24 (3/8-24)	XK-S	XK-CLS	0624	1	.087	.091	.500	.499	.56	.27	.44
				2	.120	.125					
				3	.235	.250					
.500-13 (1/2-13)	XK-S	XK-CLS	0813	1	.120	.125	.656	.655	.81	.36	.63
				2	.235	.250					
.500-20 (1/2-20)	XK-S	XK-CLS	0820	1	.120	.125					
				2	.235	.250					

压铆螺母 SELF-CLINCHING NUTS

XK-S	M3	1	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	硬化不锈钢 HARDENING GRADE STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A最大 A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.080 -.000	C MAX	E ± 0.25	T ± 0.25	孔芯到板边 沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-SP	M3	0	0.77	0.8-1	4.25	4.22	6.3	1.5	4.8
			1	0.97	1					
			2	1.38	1.4					
M4×0.7	XK-SP	M4	0	0.77	0.8-1	5.4	5.38	7.9	2	6.9
			1	0.97	1					
			2	1.38	1.4					
M5×0.8	XK-SP	M5	0	0.77	0.8-1	6.4	6.38	8.7	2	7.1
			1	0.97	1					
			2	1.38	1.4					
M6×1	XK-SP	M6	00	0.89	0.92	8.75	8.72	11.05	4.08	8.6
			0	1.15	1.2					
			1	1.38	1.4					
			2	2.21	2.3					

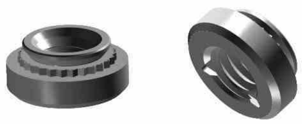
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	硬化不锈钢 HARDENING GRADE STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A最大 A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.003 -.000	C MAX	E ± .010	T ± .010	孔芯到板边 沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-SP	440	0	.030	.030	.166	.165	.25	.07	.19
			1	.038	.040					
			2	.054	.056					
			3	. 087	.091					
.138-32 (#6-32)	XK-SP	632	0	.030	.030	.1875	.187	.28	.07	.22
			1	.038	.040					
			2	.054	.056					
			3	.087	.091					
.164-32 (#8-32)	XK-SP	832	0	.030	.030	.213	.212	.31	.09	.27
			1	.038	.040					
			2	.054	.056					
			3	.087	.091					
.190-32 (#10-32)	XK-SP	032	0	.030	.030	.250	.249	.34	.09	.28
			1	.038	.040					
			2	.054	.056					
			3	.087	.091					
.250-20 (1/4-20)	XK-SP	0420	0	.045	.047	.344	.343	.44	.17	.34
			1	.054	.056					
			2	.087	.091					
			3	.120	.125					

- XK-S　碳钢类：适用于铝板、钢板铆接，板材硬度HRB≤80。
- XK-CLS　不锈碳钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-SP　硬化不锈碳钢类：适用于不锈钢板铆接，板材硬度HRB≤90。

- XK-S　Carbon steel : for aluminiu panel, steel panel with hardness HRB≤80.
- XK-CLS　Stainless steel : for aluminium panel, steel panel with hardness HRB≤70.
- XK-SP　Hardened stainless steel : for stainless steel panel with hardness HRB≤90.

锁紧螺母 SELF-CLINCHING LOCKNUTS



XK-SL	M3	2	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

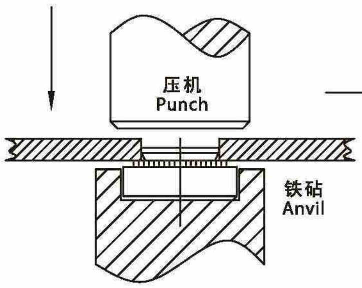
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距THREAD SIZE×PITCH	型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.080 -.000	C MAX	E ±0.25	T ±0.25	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-SL	M3	1	0.98	1	4.25	4.22	6.3	1.5	4.8
			2	1.38	1.4					
M3.5×0. 6	XK-SL	M3.5	1	0.98	1	4.75	4.73	7.1	1.5	5.6
			2	1.38	1.4					
M4×0. 7	XK-SL	M4	1	0.98	1	5.4	5.38	7.9	2	6.9
			2	1.38	1.4					
M5×0.8	XK-SL	M5	1	0.98	1	6.4	6.38	8.7	2	7.1
			2	1.38	1.4					
M6×1	XK-SL	M6	1	1.38	1.4	8.75	8.72	11.05	4.08	8.6
			2	2.21	2.3					

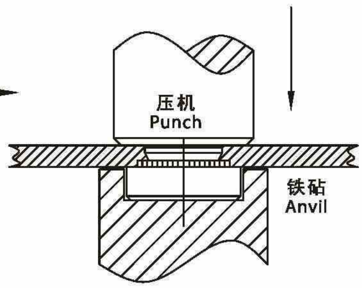
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.003 -. 000	C MAX	E ±. 010	T ±. 010	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-SL	440	1	.038	.040	.166	.165	.250	.070	.190
			2	.054	.056					
.138-32 (#6-32)	XK-SL	632	1	.038	.040	.1875	.187	.280	.070	.220
			2	.054	.056					
.164-32 (#8-32)	XK-SL	832	1	.038	.040	.213	.212	.310	.090	.270
			2	.054	.056					
.190-32 (#10-32)	XK-SL	032	1	.038	.040	.250	.249	.340	.090	.280
			2	.054	.056					
.250-20 (1/4-20)	XK-SL	0420	1	.054	.056	.344	.343	.440	.170	.340
			2	.087	.091					

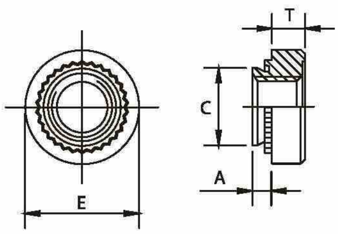
安装方法 INSTALLATION



压前 Before Press



压后 After Press



- XK-SL 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-SL Carbon steel: for steel panel with hardness HRB≤80

片型螺母 SELF-CLINCHING FLUSH FASTENERS

XK-F	M3	1
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

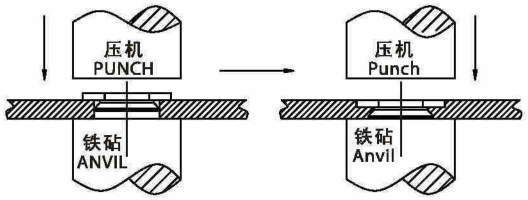
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距THREAD SIZE×PITCH	型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A最大 A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.080 -.000	C最大 C MAX	H公称尺寸NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M2×0.4	XK-F	M2	1	1.53	1.53-2.3	4.37	4.35	4.8	6
			2	2.3	≥2.32				
M2.5×0.45	XK-F	M2.5	1	1.53	1.53-2.3	4.37	4.35	4.8	6
			2	2.3	≥2.32				
M3×0.5	XK-F	M3	1	1.53	1.53-2.3	4.37	4.35	4.8	6
			2	2.3	≥2.32				
M4×0.7	XK-F	M4	1	1.53	1.53-2.3	7.37	7.35	7.9	7.2
			2	2.3	≥2.32				
M5×0.8	XK-F	M5	1	1.53	1.53-2.3	7.92	7.9	8.7	8
			2	2.3	≥2.32				
M6×1	XK-F	M6	3	3.05	3.2-3.9	8.74	8.72	9.5	8.8
			4	3.84	4.0-4.7				
			5	4.63	≥4.75				

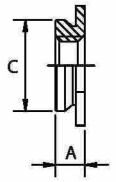
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A最大 A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+0.003 -.000	C最大 C MAX	H公称尺寸NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.086-56 (#2-56)	XK-F	256	1	.060	.060-.090	.172	.171	.188	.23
			2	.090	≥.091				
.112-40 (#4-40)	XK-F	440	1	.060	.060-.090	.172	.171	.188	.23
			2	.090	≥.091				
.138-32 (#6-32)	XK-F	632	1	.060	.060-.090	.213	.212	.250	.27
			2	.090	≥.091				
.164-32 (#8-32)	XK-F	832	1	.060	.060-.090	.290	.289	.312	.28
			2	.090	≥.091				
.190-32 (#10-32)	XK-F	032	1	.060	.060-.090	.312	.311	.343	.31
			2	.090	≥.091				
.250-20 (1/4-20)	XK-F	0420	3	.120	.125-.155	.344	.343	.375	.34
			4	.151	.156-.186				
			5	.182	≥.187				

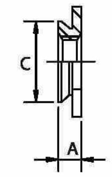
安装方法 INSTALLATION



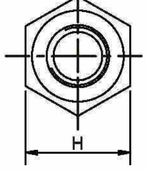
压前 Before Press　　压后 After Press



2，3，4，5号
规格代号截形
Profile For -2, -3, -4, -5 Shand Code



1号规格代号截形
Profile For -1
Shand Code



- XK-F 不锈钢类：适用于铝板或碳钢板铆接，板材硬度HRB≤70。
- XK-F4 硬化不锈钢类：适用于不锈钢板铆接，板材硬度HRB≤90(此款无库存，需另行订购)。

- XK-F Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-F4 Hardened stainless steel: for stainless steel panel with hardness HRB≤90
(No stock for this model, we produce up on order).

浮动螺母 FLOATING FASTENERS

XK-AS	M3	2	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

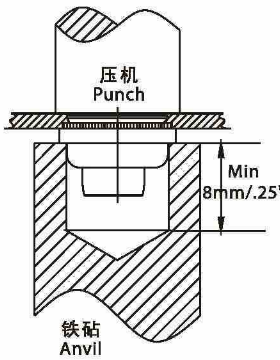
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

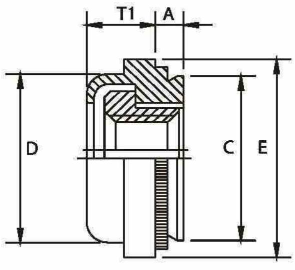
螺纹尺寸×螺距 THREAD SIZE×PITCH	非自锁 NON-LOCKING		自锁 SELF-LOCKING		螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.080 -.000	C MAX	D MAX	E ±0.4	T1 MAX	T2 MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL											
M3×0.5	XK-AS	XK-AC	XK-LAS	XK-LAC	M3	1	0.97	1	7.37	7.35	7.37	9.14	3.31	4.83	7.62
						2	1.38	1. 4							
M4×0.7	XK-AS	XK-AC	XK-LAS	XK-LAC	M4	1	0.97	1	9.35	9.33	9.28	11.18	3.31	5.34	8.64
						2	1.38	1. 4							
M5×0.8	XK-AS	XK-AC	XK-LAS	XK-LAC	M5	1	0.97	1	10.31	10.29	10.29	11.94	4.32	6.86	9.14
						2	1.38	1. 4							
M6×1	XK-AS	XK-AC	XK-LAS	XK-LAC	M6	2	1.38	1.4	13.08	13.06	12.96	15.24	5.34	7.88	10.67

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

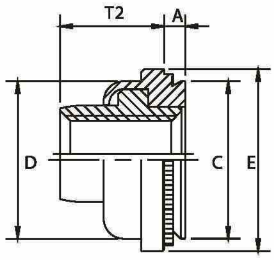
螺纹尺寸 THREAD SIZE	非自锁 NON-LOCKING		自锁 SELF-LOCKING		螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.003 -. 000	C MAX	D MAX	E± . 015	T1 MAX	T2 MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL											
.112-40 (#4-40)	XK-AS	XK-AC	XK-LAS	XK-LAC	440	1	.038	.04	.290	.289	.290	.36	.13	.19	.30
						2	.054	.056							
.138-32 (#6-32)	XK-AS	XK-AC	XK-LAS	XK-LAC	632	1	.038	.04	.290	.327	.335	.39	.13	.20	.32
						2	.054	.056							
.164-32 (#8-32)	XK-AS	XK-AC	XK-LAS	XK-LAC	832	1	.038	.04	.368	.367	.365	.44	.13	.21	.34
						2	.054	.056							
.190-24 (#10-24)	XK-AS	XK-AC	XK-LAS	XK-LAC	024	1	.038	.04	.406	.405	.405	.47	.17	.27	.36
						2	.054	.056							
.190-32 (#10-32)	XK-AS	XK-AC	XK-LAS	XK-LAC	032	1	.038	.04	.406	.405	.405	.47	.17	.27	.36
						2	.054	.056							
.250-28 (1/4-20)	XK-AS	XK-AC	XK-LAS	XK-LAC	0420	2	.054	.056	.515	.514	.510	.60	.21	.31	.42
.250-28 (1/4-28)	XK-AS	XK-AC	XK-LAS	XK-LAC	0428	2	.054	.056	.515	.514	.510	.60	.21	.31	.42

安装方法 INSTALLATION





Non-locking
Type AS AC



Self-locking
Type LAS LAC

- 所有型号均适用于铝板、钢板铆接，板材硬度HRB≤70。
- All models are for aluminium panel, steel panel with hardness HRB≤70.

微空间铆螺母 MINIATURE FASTENERS

XK-UL	256	1
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

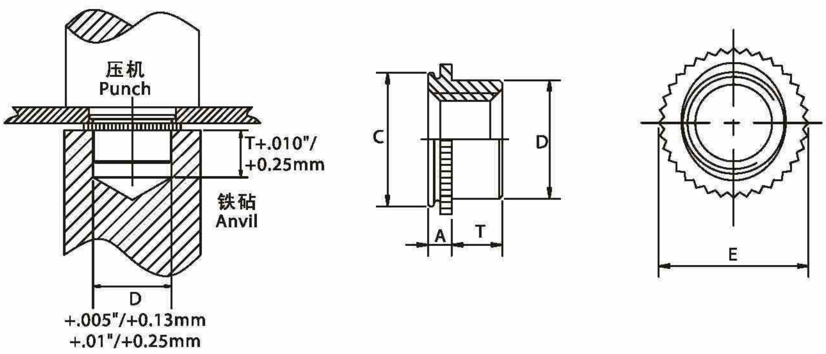
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	非自锁 NON-LOCKING	自锁 SELF-LOCKING	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C MAX +0.00 -0.13	D MAX	E ±0.13	T +0.40 −0.00	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE	安装后最大接触孔 MAX HOLE IN ATTACHED PARTS
M2×0.4	XK-U	XK-UL	M2	1	0.76	0.79−0.91	3.6	3.6	2.5	4.07	1.65	2.8	2.5
M3×0.5	XK-FEOX	XK-FEO	M3	\	1.02	0.99−1.14	4.39	4.37	3.96	4.88	1.9	3.6	3.5
	XK-FEX	XK-FE		\	1.53	1.5−1.78							
M4×0.7	XK-FEOX	XK-FEO	M4	\	1.02	0.99−1.14	7.39	7.37	5.23	8.17	2.55	5.2	4.5
	XK-FEX	XK-FE		\	1.53	1.5−1.78							
M5×0.8	XK-FEOX	XK-FEO	M5	\	1.02	0.99−1.14	7.39	7.37	6.48	8.17	3.05	5.2	5.5
	XK-FEX	XK-FE		\	1.53	1.5−1.78							
M6×1	XK-FEX	XK-FE	M6	\	1.53	1.5−1.78	8.74	8.72	7.72	9.74	3.3	7.1	6.5

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

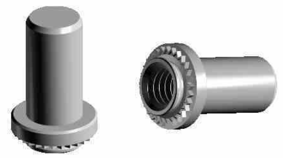
螺纹尺寸 THREAD SIZE	非自锁 NON-LOCKING	自锁 SELF-LOCKING	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	C MAX +.000 -.005	D MAX	E ±.005	T +.015 −.000	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE	安装后最大接触孔 MAX HOLE IN ATTACHED PARTS
.060-80 (#0-80)	XK-U	XK-UL	080	0	.020	.019−.022	.110	.1095	.076	.125	.050	.09	.080
.073-64 (#1-64)	XK-U	XK-UL	164	0	.020	.019−.022	.110	.1095	.090	.125	.050	.09	.093
.086-56 (#2-56)	XK-U	XK-UL	256	0	.020	.019−.022	.144	.1435	.106	.160	.065	.11	.106
				1	.031	.030−.036							
.112-40 (#4-40)	XK-FEOX	XK-FEO	440	\	.040	.039−.045	.172	.171	.145	.192	.065	.14	.132
	XK-FEX	XK-FE		\	.060	.059−.070							
.138-32 (#6-32)	XK-FEOX	XK-FEO	632	\	.040	.039−.045	.213	.212	.180	.244	.075	.17	.158
	XK-FEX	XK-FE		\	.060	.059−.070							
.164-32 (#8-32)	XK-FEOX	XK-FEO	832	\	.040	.039−.045	.290	.289	.215	.322	.090	.20	.184
	XK-FEX	XK-FE		\	.060	.059−.070							
.190-32 (#10-32)	XK-FEOX	XK-FEO	032	\	.040	.039−.045	.290	.289	.245	.322	.110	.20	.210
	XK-FEX	XK-FE			.060	.059−.070							
1/4-20	XK-FEX	XK-FE	0420	\	.060	.059−.070	.344	.343	.318	.384	.120	.28	.270
1/4-28			0428										

安装方法 INSTALLATION



- 所有型号均适用于铝板、钢板铆接，板材硬度HRB≤70。
- All models are for aluminium panel, steel panel with hardness HRB≤70.

密封螺母 BLIND FASTENERS



XK-B	832	2	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

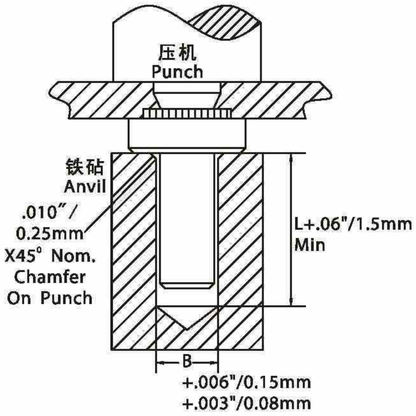
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

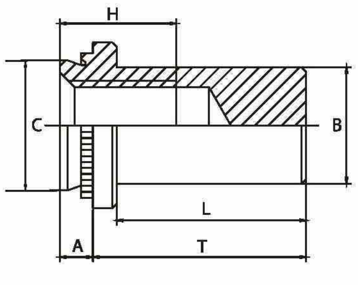
螺纹尺寸×螺距 THREAD SIZE ×PITCH	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	板厚 SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	B MAX	C MAX	E ±0.25	最小螺纹深度 MIN DEPTH FULL THREAD H	L MAX	T ±0.25	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-B	XK-BS	M3	1	0.97	1	4.25	3.84	4.22	6.35	5.3	8.5	9.6	4.8
	XK-B	XK-BS		2	1.38	1.4								
M4×0.7	XK-B	XK-BS	M4	1	0.97	1	5.4	5.2	5.38	7.95	7.1	9.8	11.2	6.9
	XK-B	XK-BS		2	1.38	1.4								
M5×0.8	XK-B	XK-BS	M5	1	0.97	1	6.4	6.02	6.38	8.75	7.1	9.8	11.2	7.1
	XK-B	XK-BS		2	1.38	1.4								
M6×1	XK-B	XK-BS	M6	1	1.38	1.4	8.75	7.8	8.72	11.1	7.8	12.7	14.3	8.6
	XK-B	XK-BS		2	2.21	2.3								

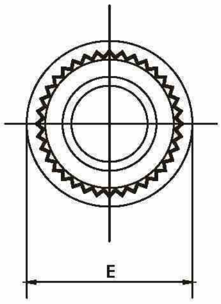
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	板厚 SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	B MAX	C MAX	E ±.010	最小螺纹深度 MIN DEPTH FULL THREAD H	L MAX	T ±. 010	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-B	XK-BS	440	1	.038	.040	.166	.150	.165	.25	.21	.335	.38	.19
	XK-B	XK-BS		2	.054	.056								
.138-32 (#6-32)	XK-B	XK-BS	632	1	.038	.040	.1875	.169	.187	.28	.23	.335	.38	.22
	XK-B	XK-BS		2	.054	.056								
.164-32 (#8-32)	XK-B	XK-BS	832	1	.038	.040	.213	.204	.212	.31	.28	.385	.44	.27
	XK-B	XK-BS		2	.054	.056								
.190-32 (#10-32)	XK-B	XK-BS	032	1	.038	.040	.250	.235	.249	.34	.28	.385	.44	.28
	XK-B	XK-BS		2	.054	.056								
.250-20 (1/4-20)	XK-B	XK-BS	0420	1	.054	.056	.344	.305	.343	.43	.31	.500	.56	.34
	XK-B	XK-BS		2	.087	.090								

安装方法 INSTALLATION







- XK-B 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-BS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。

- XK-B Carbon Steel: for steel panel with hardness HRB≤80.
- XK-BS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.

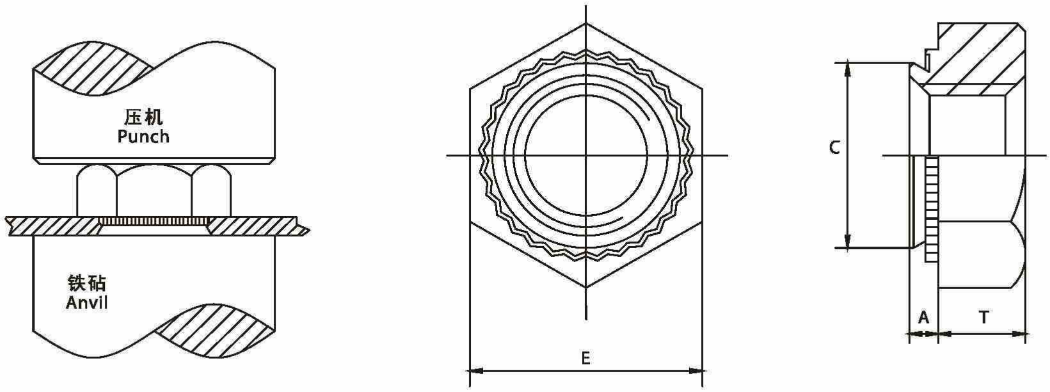
六角压铆螺母 HEXGONAL SELF-CLINCHING NUTS

XK-BOB	M3	1	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE		螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080 -.000	C MAX	E ±0.25	T ±0.25	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL									
M3×0.5	XK-BOB	XK-BOBS	M3	0	0.8	0.8	4.5	4.45	5.5	2.0	4.8
				1	1.0	1.0					
				2	1.4	1.4					
M4×0.7	XK-BOB	XK-BOBS	M4	0	0.8	0.8	5.5	5.45	7.0	2.2	6.9
				1	1.0	1.0					
				2	1.4	1.4					
M5×0.8	XK-BOB	XK-BOBS	M5	0	0.8	0.8	6.5	6.45	8.0	3.0	7.1
				1	1.0	1.0					
				2	1.4	1.4					
M6×1.0	XK-BOB	XK-BOBS	M6	1	1.0	1.0	8.0	7.95	10.0	4.0	8.6
				2	1.4	1.5					

安装方法 INSTALLATION



- XK-BOB 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-BOBS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。

- XK-BOB Carbon Steel: for steel panel with hardness HRB≤80.
- XK-BOBS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.

自锁螺母 SELF-LOCK FASTENERS

XK-LKS	M4	1
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

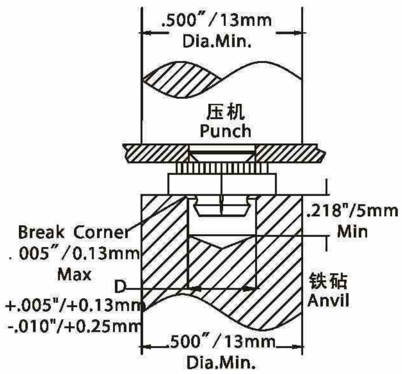
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

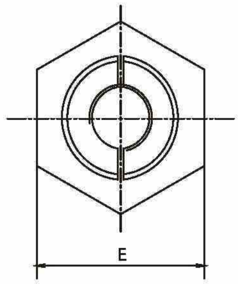
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE 碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C MAX	D MAX	E 公称 NOM	T ±0.25	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M2.5×0.45	XK-LK	XK-LKS	XK-LKA	M2.5	1	0.97	1	4.37	4.35	4.45	6.35	3.43	3.9
	XK-LK	XK-LKS	XK-LKA		2	1.38	1.4						
M3×0.5	XK-LK	XK-LKS	XK-LKA	M3	1	0.97	1	4.75	4.73	4.85	6.35	3.43	4.0
	XK-LK	XK-LKS	XK-LKA		2	1.38	1.4						
M4×0.7	XK-LK	XK-LKS	XK-LKA	M4	1	0.97	1	6.76	6.73	6.2	8.73	4.45	5.2
	XK-LK	XK-LKS	XK-LKA		2	1.38	1.4						
M5×0.8	XK-LK	XK-LKS	XK-LKA	M5	1	0.97	1	7.92	7.9	7.75	9.53	5.21	5.6
	XK-LK	XK-LKS	XK-LKA		2	1.38	1.4						

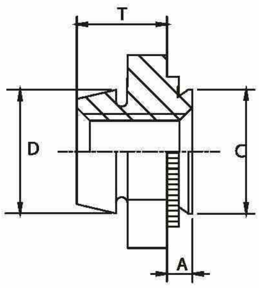
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE 碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	C MAX	D MAX	E 公称 NOM	T± .010	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.086-56 (2#-56)	XK-LK	XK-LKS	XK-LKA	256	1	.038	.040	.172	.171	.165	.250	.135	.156
	XK-LK	XK-LKS	XK-LKA		2	.054	.056						
.112-40 (#4-40)	XK-LK	XK-LKS	XK-LKA	440	1	.038	.040	.187	.186	.185	.250	.135	.156
	XK-LK	XK-LKS	XK-LKA		2	.054	.056						
.138-32 (#6)32	XK-LK	XK-LKS	XK-LKA	632	1	.038	.040	.219	.218	.220	.312	.145	.187
	XK-LK	XK-LKS	XK-LKA		2	.054	.056						
.164-32 (#8-32)	XK-LK	XK-LKS	XK-LKA	832	1	.038	.040	.266	.265	.250	.343	.175	.203
	XK-LK	XK-LKS	XK-LKA		2	.054	.056						
.190-32 (#10-32)	XK-LK	XK-LKS	XK-LKA	032	1	.038	.040	.312	.311	.300	.375	.205	.218
	XK-LK	XK-LKS	XK-LKA		2	.054	.056						

安装方法 INSTALLATION







- XK-LK 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-LKS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-LKA 铝类：适用于铝板铆接，板材硬度HRB≤50。

- XK-LK Carbon Steel: for steel panel with hardness HRB≤80.
- XK-LKS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-LKA Aluminium: for aluminium panel, with hardness HRB≤50.

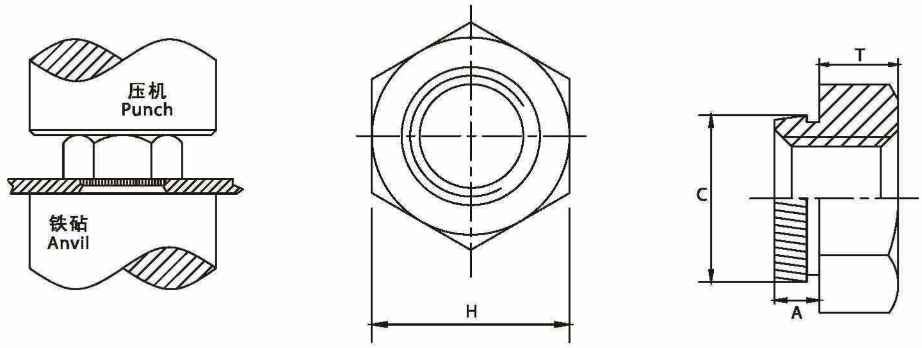
斜花挤压螺母 HEXGONAL INSERT NUTS

XK-BN	M4	2	ZC
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE 碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET ±.040	C±0.1	H ±0.25	螺母厚度 T±0.25	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-BN	XK-BNS	M3	1	0.9	1	4.5	4.7	5.5	3	5.6
				2	1.8	2					
M4×0.7	XK-BN	XK-BNS	M4	1	0.9	1	5.5	5.7	7	3.2	6.7
				2	1.8	2					
M5×0.8	XK-BN	XK-BNS	M5	1	0.9	1	6.5	6.75	8	4	7
				2	1.8	2				5	
M6×1.0	XK-BN	XK-BNS	M6	1	0.9	1	8	8.25	10	5	8.7
				2	1.8	2					
M8×1.25	XK-BN	XK-BNS	M8	1	0.9	1	10	10.35	13	6.5	9.5
				2	1.8	2					
M10×1.5	XK-BN	XK-BNS	M10	1	0.9	1	12.5	12.85	15	8	10
				2	1.8	2					
M12×1.75	XK-BN	XK-BNS	M12	1	1.8	2	14.5	14.85	17	10	12
				2	2.8	3					

安装方法 INSTALLATION



- XK-BN　碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-BNS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。

- XK-BN　Carbon Steel: for steel panel with hardness HRB≤80.
- XK-BNS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.

通孔螺母柱 THRU-HOLE THREAD STANDOFFS

XK-SO	M3	8	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸 THREAD SIZE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	台阶孔直径 BCOUNTER -BORE DIA±0.13	C +0.00 −0.13	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3	1.02	4.22	3.2	4.2	4.8	6
3.5M3	1.02	5.41	3.2	5.39	6.4	6.8
M3.5	1.02	5.41	3.9	5.39	6.4	6.8
M4	1.27	7.14	4.8	7.12	7.9	8
M5	1.27	7.14	5.35	7.12	7.9	8

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	台阶孔直径 BCOUNTER -BORE DIA±.005	C +0.00 -.005	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
440	.040	.166	.125	.165	.187	.23
6440	.040	.213	.125	.212	.250	.27
632	.040	.213	.156	.212	.250	.27
8632	.050	.281	.156	.280	.312	.31
832	.050	.281	.188	.280	.312	.31
032	.050	.281	.203	.280	.312	.31

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

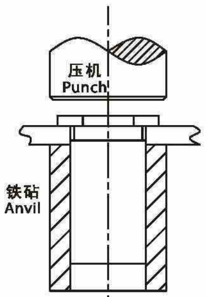
螺纹尺寸×螺距 THREAD SIZE ×PITCH	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 THREAD CODE	长度 L+0.05−0.13 LENGTH CODE IN MILLIMETERS											
M3×0.5	XK-SO	XK-SOS	XK-SOA	M3 3.5M3	3	4	6	8	10	12	14	16	18	N/A	N/A	N/A
M3.5×0.6 M4×0.7 M5×0.8	XK-SO	XK-SOS	XK-SOA	M3.5 M4 M5	3	4	6	8	10	12	14	16	18	20	22	25
D Dimension±0.25 D尺寸±0.25					None				4			8			11	

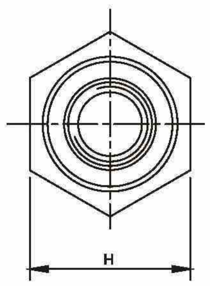
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

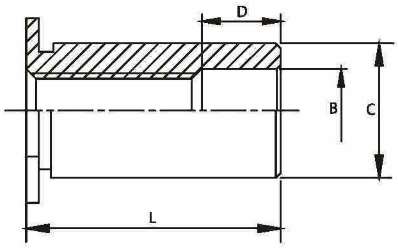
螺纹尺寸 THREAD SIZE	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 THREAD CODE	长度 L+.002−.005LENGTH CODE IN 32NDS OF AN INCH															
					.125	.187	.25	.312	.375	.437	.500	.562	.625	.687	.750	.812	.875	.937	1.00	1.062
.112−40 (#4−40)	XK-SO	XK-SOS	XK-SOA	440 6440	4	6	8	10	12	14	16	18	20	22	24	N/A	N/A	N/A	N/A	N/A
.138−32 (#6−32)	XK-SO	XK-SOS	XK-SOA	632 8632	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
.164−32 (#8−32) .190−32 (#10−32)	XK-SO	XK-SOS	XK-SOA	832 032	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
D Dimension±0.010 D尺寸±0.010					None				.187				.312				.437			

注：我们可以提供用于不锈钢板压装的硬质通孔螺母柱（SO4）系列产品。
Note: we supply hardened stainless steel Thru-hole threaded standoffs (SO4) for stainless steel sheets

安装方法 INSTALLATION



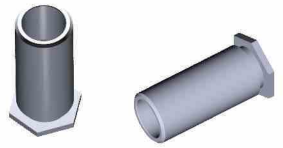




- XK-SO 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-SOS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-SOA 铝类：适用于铝板铆接，板材硬度HRB≤50。
- XK-SO4 硬化不锈钢类：适用于不锈钢板，板材硬度HRB≤90(此款无库存，需另行订购)。

- XK-SO Carbon steel: for steel panel with hardness HRB≤80.
- XK-SOS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-SOA Aluminium steel: for aluminium panel, with hardness HRB≤50.
- XK-SO4 Hardened Stainless steel: for stainless panel, steel panel with hardness HRB≤90.
  (No stock for this model, we produce up on order).

光孔螺母柱 THRU-HOLE UNTHREADED STANGOFFS



XK-SO	43.1	8	ZU
型号 TYPE	孔径代号 HOLE CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

光孔代号 THRU-HOLE CODE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C +0.00 −0.13	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
43.1	1.02	4.22	4.2	4.8	6
63.1	1.02	5.41	5.39	6.4	6.8
63.6	1.02	5.41	5.39	6.4	6.8
83.6	1.27	7.14	7.12	7.9	8
84.1	1.27	7.14	7.12	7.9	8
85.1	1.27	7.14	7.12	7.9	8

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

光孔代号 THRU-HOLE CODE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	C +.000 −.005	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
4116	.040	.166	.165	.187	.23
6116	.040	.213	.212	.250	.27
6143	.040	.213	.212	.250	.27
8143	.050	.281	.280	.312	.31
8169	.050	.281	.280	.312	.31
8194	.050	.281	.280	.312	.31

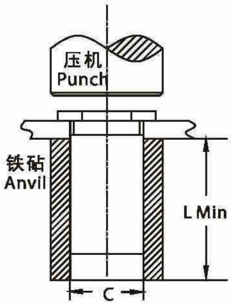
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

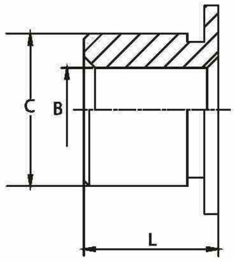
光孔直径 THRU-HOLE DIAMETER +0.1-0.08	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 THREAD CODE	长度 L+0.05−0.13 LENGTH CODE IN MILLIMETERS									
3.1	XK-SO	XK-SOS	XK-SOA	43.1 63.1	3	4	6	8	10	12	14	16	18	20
3.6	XK-SO	XK-SOS	XK-SOA	63.6 83.6	3	4	6	8	10	12	14	16	18	20
4.1 5.1	XK-SO	XK-SOS	XK-SOA	84.1 85.1	3	4	6	8	10	12	14	16	18	20

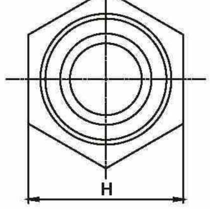
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

光孔直径 THRU-HOLE DIAMETER +.004-.003	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 THREAD CODE	长度 L+.002−.005LENGTH CODE IN 32NDS OF AN INCH										
					.125	.187	.25	.312	.375	.437	.500	.562	.625	.687	.750
.116	XK-SO	XK-SOS	XK-SOA	4116 6116	4	6	8	10	12	14	16	18	20	22	24
.143	XK-SO	XK-SOS	XK-SOA	6143 8143	4	6	8	10	12	14	16	18	20	22	24
.169 .194	XK-SO	XK-SOS	XK-SOA	8169 8194	4	6	8	10	12	14	16	18	20	22	24

安装方法 INSTALLATION







- XK-SO 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-SOS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-SOA 铝类：适用于铝板铆接，板材硬度HRB≤50。
- XK-SO4 硬化不锈钢类：适用于不锈钢板，板材硬度HRB≤90(此款无库存，需另行订购)。

- XK-SO Carbon steel: for steel panel with hardness HRB≤80.
- XK-SOS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-SOA Aluminium: for aluminium panel with hardness HRB≤50.
- XK-SO4 Hardened stainless steel: for stainless steel panel with hardness HRB≤90.
  (No stock for this model, we produce up on order).

薄板螺母柱 THREADED STANDOFFS FOR THINSHEET

XK-TSO	M3	8	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸 THREAD SIZE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C +0.00 −0.13	最小螺纹深度MIN. THREAD DEPTH	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M25	0.63	4.22	4.19	5.2	4.8	5.8
6M25	0.63	5.41	5.39	5.2	6.4	7.1
M3	0.63	4.22	4.19	6.2	4.8	5.8
6M3	0.63	5.41	5.39	6.2	6.4	7.1
M35	0.63	5.41	5.39	7	6.4	7.1

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	C +.000 −.005	最小螺纹深度MIN. THREAD DEPTH	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
256	.025	.166	.165	.200	.187	.23
6256	.025	.213	.212	.200	.250	.27
440	.025	.166	.165	.220	.187	.23
6440	.025	.213	.212	.220	.250	.27
632	.025	.213	.212	.270	.250	.27

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

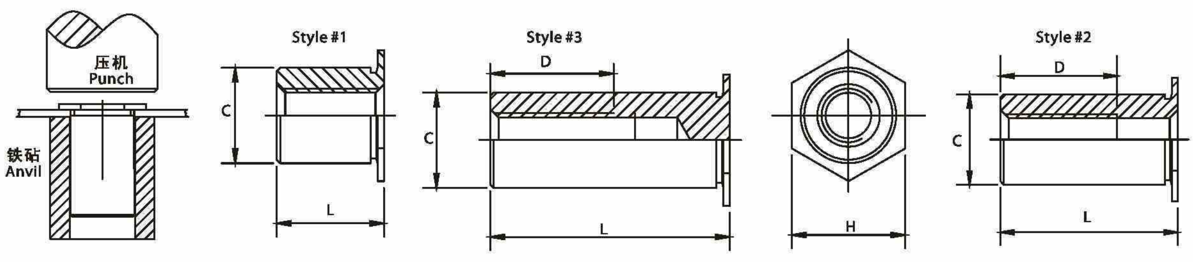
螺纹尺寸×螺距 THREAD SIZE ×PITCH	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 THREAD CODE	长度 L±0.08FOR OTHER LENGTHS/THREAD DEPTH DATA SEE CHART BELOW										
					2.00	3.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	19.00
M2.5×0.45	XK-TSO	XK-TSOS	XK-TSOA	M25 6M25	200(1)	300(1)	400(1)	600(1)	800(2)	1000(3)	1200(3)	1400(3)	1600(3)	1800(3)	1900(3)
M3×0.5	XK-TSO	XK-TSOS	XK-TSOA	M3 6M3	200(1)	300(1)	400(1)	600(1)	800(2)	1000(2)	1200(3)	1400(3)	1600(3)	1800(3)	1900(3)
M3.5×0.6	XK-TSO	XK-TSOS	XK-TSOA	M35	NA	300(1)	400(1)	600(1)	800(1)	1000(2)	1200(2)	1400(3)	1600(3)	1800(3)	1900(3)

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 HTREAD CODE	长度 L±. 003FOR OTHER LENGTHS/THREAD DEPTH DATA SEE CHART BELOW											
					.090	.125	.187	.250	.312	.375	.437	.500	.562	.625	.687	.750
.086-56 (#2-56)	XK-TSO	XK-TSOS	XK-TSOA	256 6256	090(1)	125(1)	187(1)	250(1)	312(2)	375(2)	437(3)	500(3)	562(3)	625(3)	687(3)	750(3)
.112-40 (#4-40)	XK-TSO	XK-TSOS	XK-TSOA	440 6440	090(1)	125(1)	187(1)	250(1)	312(2)	375(2)	437(2)	500(3)	562(3)	625(3)	687(3)	750(3)
.138-32 (#6-32)	XK-TSO	XK-TSOS	XK-TSOA	632	NA	125(1)	187(1)	250(1)	312(1)	375(2)	437(3)	500(2)	562(3)	625(3)	687(3)	750(3)

(1) STYLE#1 (2)STYLE#2 (3)STYLE#3

安装方法 INSTALLATION



- XK-TSO 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-TSOS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-TSOA 铝类：适用于铝板铆接，板材硬度HRB≤50。

- XK-TSO Carbon steel: for steel panel with hardness HRB≤80.
- XK-TSOS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-TSOA Aluminium: for aluminium panel, with hardness HRB≤50.

盲孔螺母柱 BLIND THREADED STANDOFFS

XK-BSO	M3	8	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸 THREAD SIZE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C +0.00 −0.13	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3	1.02	4.22	4.2	4.8	6
3.5M3	1.02	5.41	5.39	6.4	7.1
M3.5	1.02	5.41	5.39	6.4	7.1
M4	1.27	7.14	7.12	7.9	8.4
M5	1.27	7.14	7.12	7.9	8.4

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	最小板厚MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	C +0.00 −.005	H 公称尺寸 NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
440	.040	.166	.165	.187	.23
6440	.040	.213	.212	.250	.28
632	.040	.213	.212	.250	.28
8632	.050	.281	.280	.312	.33
832	.050	.281	.280	.312	.33
032	.050	.281	.280	.312	.33

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

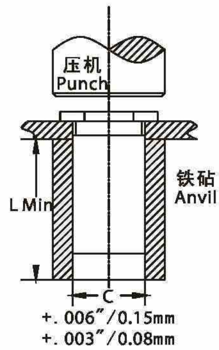
光孔直径 THRU-HOLE DIAMETER +0.1−0.08	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 HTREAD CODE	长度 L±0.05 −0.13LENGTH CODE IN MILLMETERS									
M3×0.5	XK-BSO	XK-BSOS	XK-BSOA	M3 3.5M3	6	8	10	12	14	16	18	20	22	25
M3.5×0.6 M4×0.7	XK-BSO	XK-BSOS	XK-BSOA	M3 6M3	6	8	10	12	14	16	18	20	22	25
M5×0.8	XK-BSO	XK-BSOS	XK-BSOA	M3.5										
F DIMENSION MIN F最小尺寸					3.2	4		5	6.5		9.5			

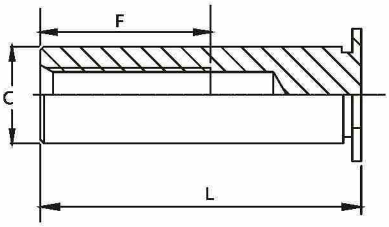
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

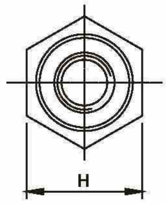
螺纹尺寸 THREAD SIZE	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	铝 ALUMINUM	螺纹代号 HTREAD CODE	长度 L±0.003FOR OTHER LENGTHS/THREAD DEPTH DATA SEE CHART BELOW												
					.312	.375	.437	.500	.562	.625	.687	.750	.812	.875	.937	1.00	1.062
.112-40 (#4-40)	XK-BSO	XK-BSOS	XK-BSOA	440 6440	10	12	14	16	18	20	22	24	26	28	30	32	34
.138-32 (#6-32)	XK-BSO	XK-BSOS	XK-BSOA	632 8632	10	12	14	16	18	20	22	24	26	28	30	32	34
.164-32 (#8-32)	XK-BSO	XK-BSOS	XK-BSOA	832	10	12	14	16	18	20	22	24	26	28	30	32	34
.190-32 (#10-32)	XK-BSO	XK-BSOS	XK-BSOA	032	10	12	14	16	18	20	22	24	26	28	30	32	34
F DIMENSION MIN F最小尺寸					.156		.187	.250			.375						

注：我们可以提供用于不锈钢板压装的硬质通孔螺母柱（SO4）系列产品。
Note: we supply hardened stainless steel Thru-hole threaded standoffs (SO4) for stainless steel sheets.

安装方法 INSTALLATION







- XK-BSO　碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-BSOS　不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-BSOA　铝类：适用于铝板铆接，板材硬度HRB≤50。
- XK-BSO4　硬化不锈钢类：适用于不锈钢板，板材硬度HRB≤90(此款无库存，需另行订购)。

- XK-BSO　Carbon steel: for steel panel with hardness HRB≤80.
- XK-BSOS　Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-BSOA　Aluminium: for aluminium panel, with hardness HRB≤50.
- XK-BSO4　Hardened stainless steel: for steel panel with hardness HRB≤90.
(No stock for this model, we produce up on order).

压花螺母柱 THREADED STANDOFFS FOR CLOSE TO EDGE APPLICATIONS

XK-DSOS	440	250
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

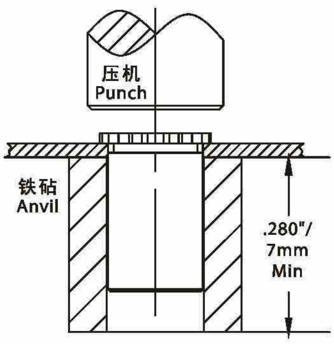
螺纹尺寸×螺距 THREAD SIZE×PITCH	型号TYPE 不锈钢 STAINLESS STEEL	型号TYPE 碳钢 CARBON STEEL	螺纹代号 THREAD CODE	长度代号 LENGTH CODE	板厚 SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.080 -.000	C MAX	H NOM	L +0.05 -0.13	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-DSOS	XK-DSO	M3	6.35	0.94-6.35	4.2	4.2	4.92	6.35	3.2
				7					7	

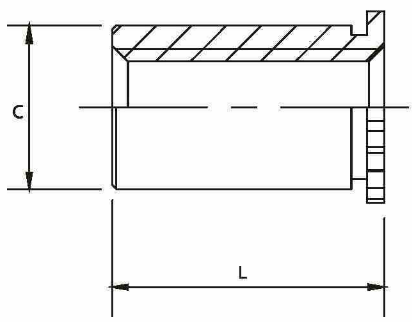
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

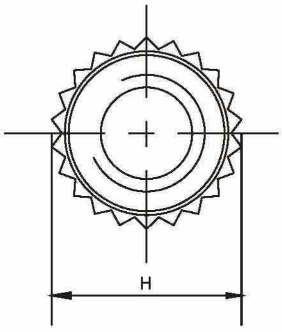
螺纹尺寸×螺距THREAD SIZE×PITCH	型号TYPE 不锈钢 STAINLESS STEEL	型号TYPE 碳钢 CARBON STEEL	螺纹代号 THREAD CODE	长度代号 LENGTH CODE	板厚 SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET+.003 -.000	C MAX	H NOM	L +.002 -.005	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-DSOS	XK-DSO	440	250	.037-. 025	.166	.165	.194	.250	.126
				275					.275	

注：我们亦可以根据客户的要求制作其他尺寸规格的压花螺母柱。
Note: we may customize Connet'r ware fasteners to meet threaded standoffs for close to edge applications.

安装方法 INSTALLATION







- XK-DSO 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-DSOS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。

- XK-DSO Carbon steel: for steel panel with hardness HRB≤80.
- XK-DSO Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.

埋头螺母柱 CONCEALED-HEAD STANDOFFS

XK-CSOS	M4	8
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	长度代码LENGTH CODE"L' LENGTH CODE IS IN MILLIMETERS +0.05-0.13								最小板厚 MIN SHEET THICKNESS	开孔尺寸 HOLE SIZE IN SHEET +.080 -.000	最小盲孔深度 MIN DEPTH OF BLIND HOLE（1）	最小螺纹深度 MIN DEPTH OF THREAD（2）	A 最大 MAX	B 最大 MAX	C 最大 MAX (4)	H 公称 N0M	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-CSS	M3	4[2]	6[2]	8[5]	10[3]	12[3]	16[3]	20[3]	25[3]	1.6	5.41	1.09	5	1.09	4.2	5.39	6.35	4.8
	XK-CSOS										2.4		1.91		1.91				
M4×0.7	XK-CSS	M4	4[2]	6[2]	8	10[5]	12[3]	16[3]	20[3]	25[3]	1.6	7.92	1.09	6.5	1.09	6.23	7.9	8.74	6.4
	XK-CSOS										2.4		1.91		1.91				
M5×0.8	XK-CSS	M5	4[2]	6[2]	8[2]	10	12	16[3]	20[3]	25[3]	1.6	8.74	1.09	9.6	1.09	7.37	8.72	9.53	7.2
	XK-CSOS										2.4		1.91		1.91				
M6×1	XK-CSOS	M6	4[2]	6[2]	8[2]	10	12	16[3]	20[3]	25[3]	2.4	9.9	1.91	9.6	1.91	9	9.89	11.11	9.5

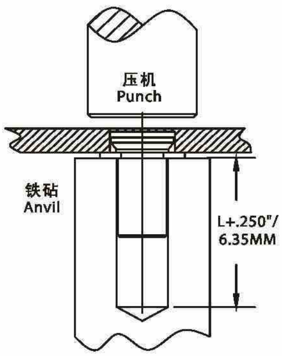
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

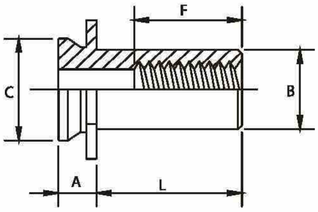
螺纹尺寸 THREAD SIZE	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	长度代码LENGTH CODE"L' LENGTH CODE IS IN MILLIMETERS +.002-.005								最小板厚 MIN SHEET THICKNESS	开孔尺寸 HOLE SIZE IN SHEET +.003 -.000	最小盲孔深度 MIN DEPTH OF BLIND HOLE（1）	最小螺纹深度 MIN DEPTH OF THREAD（2）	A 最大 MAX	B 最大 MAX (4)	C 最大 MAX	H 公称 N0M	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
			.187	.250	.312	.375	.500	.625	.750	1.00									
.112-40 (#4-40)	XK-CSS	440	3[2]	4	5	6	8[2]	10[3]	12[3]	16[3]	.062	.213	.043	.188	.043	.165	.212	.250	.188
	XK-CSOS										.093		.075		.075				
.138-32 (#6-32)	XK-CSS	632	3[2]	4[2]	5	6	8[2]	10[3]	12[3]	16[3]	.062	.290	.043	.250	.043	.213	.289	.312	.219
	XK-CSOS										.093		.075		.075				
.164-32 (#8-32)	XK-CSS	832	3[2]	4[2]	5[2]	6	8[2]	10[3]	12[3]	16[3]	.062	.312	.043	.250	.043	.245	.311	.344	.250
	XK-CSOS										.093		.075		.075				
.190-32 (#10-32)	XK-CSS	032	3[2]	4[2]	5[2]	6[2]	8	10[3]	12[3]	16[3]	.062	.344	.043	.375	.043	.290	.343	.375	.281
	XK-CSOS										.093		.075		.075				
.250-20 (1/4-20)	XK-CSS	0420	3[2]	4[2]	5[2]	6[2]	8[2]	10	12[3]	16[3]	.062	.390	.043	.375	.043	.354	.389	.438	.375
	XK-CSOS										.093		.075		.075				

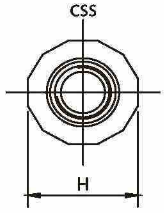
- 如果不是板厚正好是或接近最小应用壁厚，安装孔深应大于最小值。
  压铆件安装后，法兰片应与板面平贴。
- 如果是短螺母柱，当L小于T时，其螺纹深度应取L。不得使用长度超过L的螺钉，因为很可能会将螺母柱旋出板面。
- CSS和CSOS两款螺母柱都是六角头盲孔。
- 如果螺母柱用作套管，连接件上的孔不得超过B加0.20"或.51mm之和。
- CSOS型螺母柱是六角头盲孔。

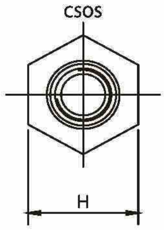
- Blind mounting holes may be deeper than minimums except where sheet material is at or near minimum thickness. Fasteners should always be installed so the flange is flush with the surface of the sheet.
- For shorter standoff lengths, when "L" is less than "T", minimum thread depth will be equal to "L". Screws with lengths exceeding "L" should not be used for they may cause "jacking-out" of standoff from the sheet.
- Type CSS and CSOS are blind at hex end.
- If standoff is used as a bushing, the hole in attached part must not exceed "B" plus .020"/ 0.51 mm.
- Type CSOS is blind at hex end.

安装方法 INSTALLATION









- XK-CSS XK-CSOS 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-CSS XK-CSOS Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.

支撑卡柱 SNAP-TOP STANDOFFS

XK-SSC	150	16
型号 TYPE	产品代号 PRODECT CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

铝 ALUMINUM	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	顶板孔尺寸代号 TOP PANEL HOLE DIAMETER CODE	长度 L±0.13LENGTH CODE IN MILLMETERS									B ±0.13	C MAX	D ±0.13	H ±0.13
XK-SSA	XK-SSS	XK-SSC	4MM	8	10	12	14	16	18	20	22	25	4.78	5.38	3.58	6.35

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

铝 ALUMINUM	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	顶板孔尺寸代号 TOP PANEL HOLE DIAMETER CODE	长度 L±.005LENGTH CODE IN INCHES										B ±. 005	C MAX	D ±. 005	H ±. 005
				.250	.312	.375	.437	.500	.562	.625	.750	.875	1.00				
XK-SSA	XK-SSS	XK-SSC	156	8	10	12	14	16	18	20	24	28	32	.188	.212	.141	.250

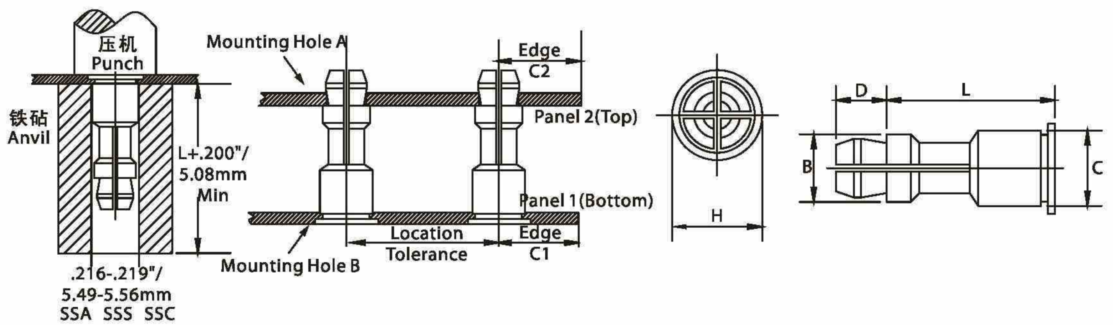
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

板材1 PANEL 1							板材2 PANEL 2				
型号 TYPE	底板孔尺寸 BOTTOM MOUNTING HOLE B+.080 -.000	板材质 PANEL MATERIAL	最大硬度 HARDNESS MAX	最小厚度 THICKNESS MIN	最小边线距离EDGE DIS ANCE C_1 MIN	最大偏差 LOCATION TOLERANCE MAX	顶板孔尺寸 TOP MOUNTING HOLE B+.080 -.000	板材质 PANEL MATERIAL	最大硬度 HARDNESS MAX	厚度范围 THICKNESS MAX	最小边线距离 EDGE DISTANCE C_2 MIN
XK-SSA	5.41	金属 METAL	HRB 50	1	6.6	±.134	4	PC板或金属 PC BOARD OR METAL	无限制 NO LIMIT	1-1.8	2.54
XK-SSS			HRB 60								
XK-SSC			HRB 70								

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

板材1 PANEL 1							板材2 PANEL 2				
型号 TYPE	底板孔尺寸 BOTTOM MOUNTING HOLE +.003 -.000	板材质 PANEL MATERIAL	最大硬度 HARDNESS MAX	最小厚度 THICKNESS MIN	最小边线距离EDGE DIS ANCE C_1 MIN	最大偏差 LOCATION TOLERANCE MAX	顶板孔尺寸 TOP MOUNTING HOLE B+.003 -.000	板材质 PANEL MATERIAL	最大硬度 HARDNESS MAX	厚度范围 THICKNESS MAX	最小边线距离 EDGE DISTANCE C_2 MIN
XK-SSA	.213	金属 METAL	HRB 50	.040	.260	±.005	.156	PC板或金属 PC BOARD OR METAL	无限制 NO LIMIT	.040-.070	.100
XK-SSS			HRB 60								
XK-SSC			HRB 70								

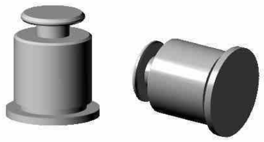
安装方法 INSTALLATION



- XK-SSS 碳钢类：适用于钢板铆接，板材硬度HRB≤60。
- XK-SSC 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-SSA 铝类：适用于铝板铆接，板材硬度HRB≤50。

- XK-SSS Carbon steel: for steel panel with hardness HRB≤60.
- XK-SSC Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-SSA Aluminium: for aluminium panel with hardness HRB≤50.

定位支撑柱 KEYHOLE STANDOFFS



XK-SKC	6060	8
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

型号 TYPE	尺寸 BODY SIZE SHEET CODE	长度 L±0.13LENGTH CODE IN MILLMETERS										A± 0.08	B± 0.08	C 最大 MAX	S± 0.08	M 最大 MAX	H 公称 NOM	D ANVIL HOLE +0.08 -.000
XK-SKC	61.5	6	8	10	12	14	16	18	20	22	25	2.5	4.5	5.38	1.72	2.75	6.35	5.5

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

型号 TYPE	尺寸 BODY SIZE SHEET CODE	长度 L±0.005LENGTH CODE IN INCHES											A± .003	B± .003	C 最大 MAX	S± .003	M 最大 MAX	H 公称 NOM	D ANVIL HOLE +.003 -.000
		.188	.250	.312	.375	.437	.500	.562	.625	.750	.875	1.00							
XK-SKC	6060	6	8	10	12	14	16	18	20	24	28	32	.099	.177	.212	.068	.108	.250	.216

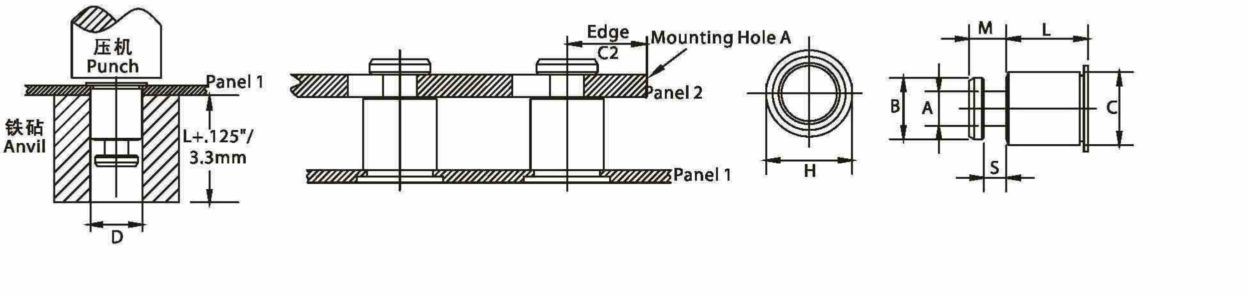
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

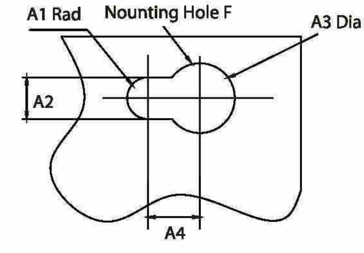
型号 TYPE	板材1 PANEL 1					板材2 PANEL 2						
	底板孔尺寸 BOTTOM MOUNTING HOLE B+0.08	最大硬度 HARDNESS MAX	最小厚度 THICKNESS MIN	最小边线距离EDGE DIS ANCE C_1 MIN	最大偏差 LOCATION TOLERANCE MAX	顶板孔尺寸 TOP MOUNTING HOLE				板材质 MATERIAL	厚度范围 THICKNESS RANGE	最小边线距离 EDGE DISTANCE C_2 MIN
						A_1	A_2	A_3	A_4			
XK-SKC	5.41	HRB 70	1	6.6	±0.13	1.5	3	5	3.75	PC板或金属 PC BOARD OR METAL	1.45-1.62	4.1

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

型号 TYPE	板材1 PANEL 1					板材2 PANEL 2						
	底板孔尺寸 BOTTOM MOUNTING HOLE B+.003 -.000	最大硬度 HARDNESS MAX	最小厚度 THICKNESS MIN	最小边线距离EDGE DIS ANCE C_1 MIN	最大偏差 LOCATION TOLERANCE MAX	顶板孔尺寸 TOP MOUNTING HOLE				板材质 MATERIAL	厚度范围 THICKNESS RANGE	最小边线距离 EDGE DISTANCE C_2 MIN
						A_1	A_2	A_3	A_4			
XK-SKC	.213	HRB 70	.040	.260	±. 005	.059	.118	.197	.148	PC板或金属 PC BOARD OR METAL	.057-.064	.160

安装方法 INSTALLATION





- XK-SKC 不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-SKC Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.

定位支撑柱 KEYHOLE STANDOFFS

XK-SKF	832	8
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

型号 Type	安装代码 DESIGNATION CODE	最小板厚MIN SHEET THICKNESS	A MAX	B ±0.08	C MAX	H NOM	M MAX	N ±0.08	S ±0.08	D ANVIL HOLE +0.08
XK-SKF	F	1.5	0. 99	4.5	5.38	6.02	2.75	2.5	1.72	4.67

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

型号 Type	安装代码 DESIGNATION CODE	最小板厚MIN SHEET THICKNESS	A MAX	B ±.003	C MAX	H NOM	M MAX	N ±.003	S ±.003	D ANVIL HOLE +.003-.000
XK-SKF	F	1.5	.039	.177	.212	.237	.108	.099	.068	.184

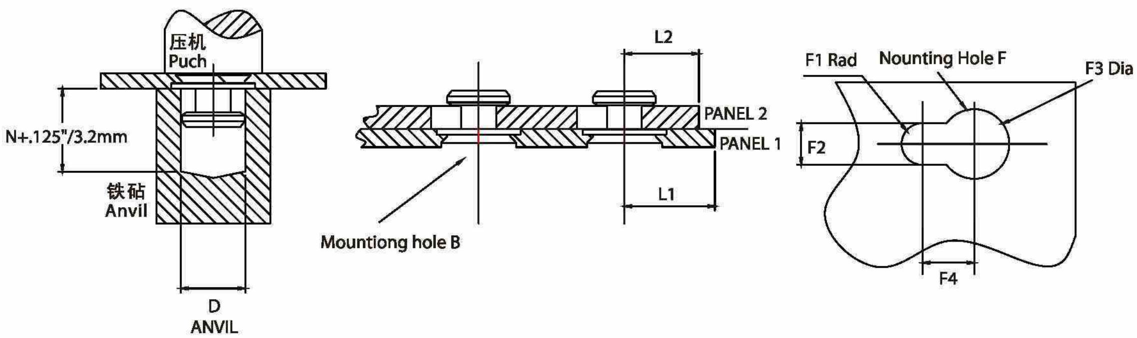
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

型号 Type	面板 PANEL 1					面板 PANEL 2						
	底部安装孔 BOTTOM MOUNTING HOLE B+0.08	板材硬度 SHEET HARDNESS MAX	最小板厚MIN SHEET THICKNESS (1)	最小边距 EDGE DISTANCE L1 MIN	最大公差 LOCATION TOLERANCE MAX	TOP MOUNTING HOLE F				材料 MATERIAL	厚度范围 THICKNESS RANGE	最小边距 EDGE DISTANCE L2 MIN
						F1 NOM	F2 ±0.08	F3 ±0.08	F4 MIN			
XK-SKF	5.41	HRB 70	1.02	3.8	±0.13	1.5	3	5	3.75	ANY	1.45-1.62	4.1

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

型号 Type	面板 PANEL 1					面板 PANEL 2						
	底部安装孔 BOTTOM MOUNTING HOLE B+.003 -.000	板材硬度 SHEET HARDNESS MAX	最小板厚MIN SHEET THICKNESS (1)	最小边距 EDGE DISTANCE L1 MIN	最大公差 LOCATION TOLERANCE MAX	TOP MOUNTING HOLE F				材料 MATERIAL	厚度范围 THICKNESS RANGE	最小边距 EDGE DISTANCE L2 MIN
						F1 NOM	F2 ±.003	F3 ±.003	F4 MIN			
XK-SKF	.213	HRB 70	.040	0.15	±.005	.059	.118	.197	.148	ANY	.057-.064	.160

安装方法 INSTALLATION



- XK-SKF　不锈钢类：适用于铝板、钢板铆接，板材硬度HRB≤70。
- XK-SKF　Stainless steel : for aluminium panel, steel panel with hardness HRB≤70.

平头压铆螺钉 SELF-CLINCHING FLUSH-HEAD STUDS

XK-FHS	832	8
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

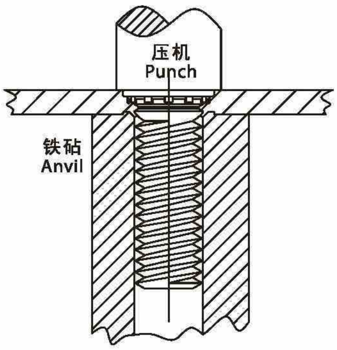
ALL DIMENSIONS ARE IN MILLIMETERS(均以MM为单位)

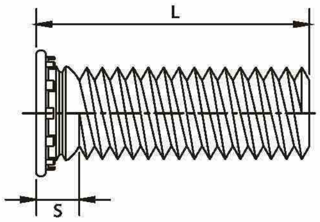
螺纹尺寸×螺距 THREAD SIZE× PITCH	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±0.4 (LENGTH CODE IN 16THS OF AN INCH)										最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± 0.4	S MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M2.5×0.45	XK-FH	XK-FHS	M2.5	6	8	10	12	15	18	/	/	/	/	1	2.5	3.1	4.1	1.95	5.4
M3×0.5	XK-FH	XK-FHS	M3	6	8	10	12	15	18	20	25	/	/	1	3	3.6	4.6	2.1	5.6
M3.5×0.6	XK-FH	XK-FHS	M3.5	6	8	10	12	15	18	20	25	30	/	1	3.5	4.1	5.3	2.25	6.4
M4×0.7	XK-FH	XK-FHS	M4	6	8	10	12	15	18	20	25	30	35	1	4	4.6	5.9	2.4	7.2
M5×0.8	XK-FH	XK-FHS	M5	/	8	10	12	15	18	20	25	30	35	1	5	5.6	6.5	2.7	7.2
M6×1	XK-FH	XK-FHS	M6	/	/	10	12	15	18	20	25	30	35	1.6	6	6.6	8.2	3	7.9
M8×1.25	XK-FH	XK-FHS	M8	/	/	/	12	15	18	20	25	30	35	2.4	8	8.6	9.6	3.7	9.6

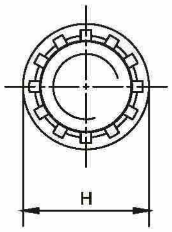
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±.015 (LENGTH CODE IN 16THS OF AN INCH)										最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± .015	S MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
				.250	.312	.375	.500	.625	.750	.875	1.00	1.25	1.50						
.086-56 (#2-56)	XK-FH	XK-FHS	256	4	5	6	8	10	12	/	/	/	/	.040	.085	.105	.144	.075	.187
.112-40 (#4-40)	XK-FH	XK-FHS	440	4	5	6	8	10	12	14	16	/	/	.040	.111	.135	.176	.085	.219
.138-32 (#6-32)	XK-FH	XK-FHS	632	4	5	6	8	10	12	14	16	20	24	.040	.137	.160	.206	.090	.250
.164-32 (#8-32)	XK-FH	XK-FHS	832	4	5	6	8	10	12	14	16	20	24	.040	.163	.185	.237	.090	.281
.190-24 (#10-24)	XK-FH	XK-FHS	024	/	5	6	8	10	12	14	16	20	24	.040	.189	.210	.256	.100	.281
.190-32 (#10-32)	XK-FH	XK-FHS	032	/	5	6	8	10	12	14	16	20	24	.040	.189	.210	.256	.100	.281
.250-20 (1/4-20)	XK-FH	XK-FHS	0420	/	/	6	8	10	12	14	16	20	24	.062	.249	.270	.337	.135	.312
.313-18 (5/16-18)	XK-FH	XK-FHS	0518	/	/	/	8	10	12	14	16	20	24	.093	.311	.333	.376	.160	.375

安装方法 INSTALLATION



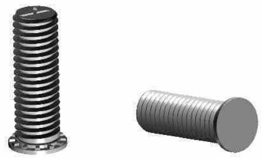




- XK-FH 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-FHS 不锈钢类：适用于铝板、钢板、铜板铆接，板材硬度HRB≤70。

- XK-FH Carbon steel: for steel panel with hardness HRB≤80.
- XK-FHS Stainless steel: for aluminium panel, steel panel and brass panel with hardness HRB≤70.

平头压铆螺钉 SELF-CLINCHING FLUSH-HEAD STUDS



XK-FH4	M4	8	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

ALL DIMENSIONS ARE IN MILIMETERS(均以MM为单位)

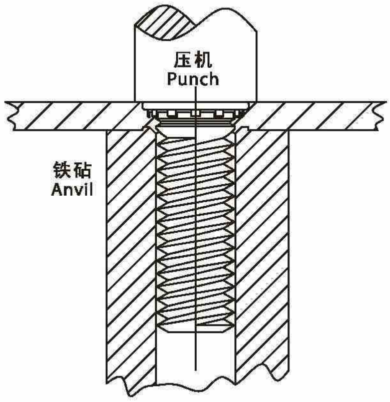
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE	螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±0.4 (LENGTH CODE IN MILIMETERS)										最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H ±0.4	S MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-FH4	M3	6	8	10	12	15	18	20	25	NA	NA	1-2.4	3	3.6	4.6	2.1	5.6
M4×0.7	XK-FH4	M4	6	8	10	12	15	18	20	25	30	35	1-2.4	4	4.6	5.9	2.4	7.2
M5×0.8	XK-FH4	M5	/	8	10	12	15	18	20	25	30	35	1-2.4	5	5.6	6.5	2.7	7.2
M6×1	XK-FH4	M6	/	/	10	12	15	18	20	25	30	35	1.6-3	6	6.6	8.2	3	7.9

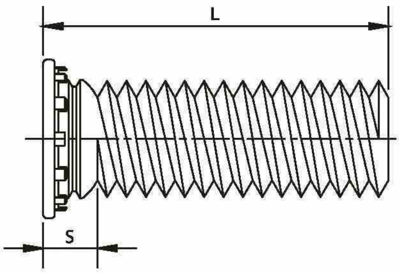
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

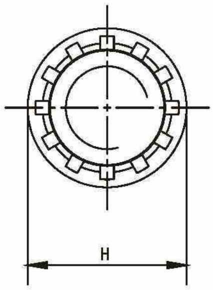
螺纹尺寸 THREAD SIZE	型号 TYPE	螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±.015 (LENGTH CODE IN INCHES)										最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± .015	S MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
			.250	.312	.375	.500	.625	.750	.875	1.00	1.25	1.50						
.112-40 (#4-40)	XK-FH4	440	4	5	6	8	10	12	14	16	NA	NA	.040-.095	.111	.135	.176	.085	.219
.138-32 (#6-32)	XK-FH4	632	4	5	6	8	10	12	14	16	20	24	.040-.095	.137	.160	.206	.090	.250
.164-32 (#8-32)	XK-FH4	832	4	5	6	8	10	12	14	16	20	24	.040-.095	.163	.185	.237	.090	.281
.190-32 (#10-32)	XK-FH4	032	NA	5	6	8	10	12	14	16	20	24	.040-.095	.189	.210	.256	.100	.281
.250-20 (1/4-20)	XK-FH4	0420	NA	NA	6	8	10	12	14	16	20	24	. 062-.117	.249	.270	.337	.135	.312

注：FH4是专为不锈钢板的压装而设计的。
Note: FH4 is specially designed for stainless steel sheets.

安装方法 INSTALLATION







- XK-FH4 硬化不锈钢类：适用于不锈钢板，板材硬度HRB≤90。
- XK-FH4 Hardened stainless steel: for stainless steel panel with hardness HRB≤90.

六角压铆螺钉 SELF-CLINCHING STUDS (HEXAGON HEAD)

XK-NFH	M3	12	ZI
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

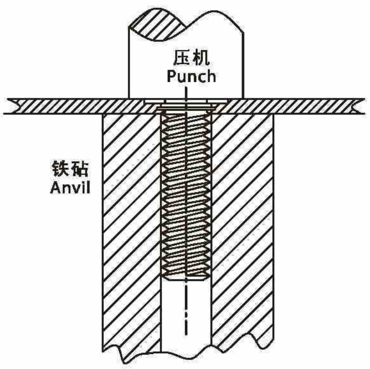
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

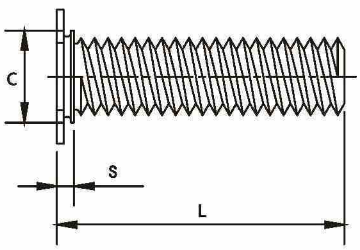
螺纹尺寸 ×螺距 THREAD SIZE ×PITCH	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹 代号 THREAD CODE	长度 LENGTH CODE"L"±0.4 (LENGTH CODE IN 16THS OF AN INCH)									最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	H ±0.4	S MAX	孔芯到板边 沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-NFH	XK-NFHS	M3	6	8	10	12	15	18	20	25	/	1	4.8	6	1.25	5.4
M4×0.7	XK-NFH	XK-NFHS	M4	6	8	10	12	15	18	20	25	30	1	4.8	6	1.25	7.2
M5×0.8	XK-NFH	XK-NFHS	M5	/	8	10	12	15	18	20	25	30	1.2	5.0	6.35	1.25	7.2
M6×1	XK-NFH	XK-NFHS	M6	/	/	10	12	15	18	20	25	30	1.6	6.0	7	1.4	7.9

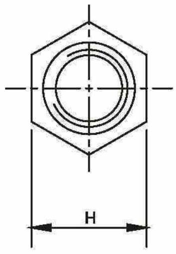
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹 代号 THREAD CODE	长度 LENGTH CODE"L"±.015 (LENGTH CODE IN 16THS OF AN INCH) .250	.312	.375	.500	.625	.750	.875	1.00	1.25	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	H ±.015	S MAX	孔芯到板边 沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-NFH	XK-NFHS	440	4	5	6	8	10	12	14	16	/	.042	.111	.176	.045	.230
.138-32 (#6-32)	XK-NFH	XK-NFHS	632	4	5	6	8	10	12	14	16	20	.042	.137	.206	.045	.250
.164-32 (#8-32)	XK-NFH	XK-NFHS	832	4	5	6	8	10	12	14	16	20	.042	.163	.237	.045	.300
.190-24 (#10-24)	XK-NFH	XK-NFHS	024	/	5	6	8	10	12	14	16	20	.042	.189	.256	.045	.300
.190-32 (#10-32)	XK-NFH	XK-NFHS	032	/	5	6	8	10	12	14	16	20	.045	.189	.256	.047	.300
.250-20 (1/4-32)	XK-NFH	XK-NFHS	0420	/	/	6	8	10	12	14	16	20	.065	.249	.337	.067	.350

安装方法 INSTALLATION







- XK-NFH 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-NFHS 不锈钢类：适用于铝板、钢板、铜板铆接，板材硬度HRB≤70。

- XK-KFH Carbon steel: for steel panel with hardness HRB≤80.
- XK-KFHS Stainless steel: for aluminium panel, steel panel and brass panel with hardness HRB≤70.

薄板压铆螺钉 SELF-CLINCHING NON-FLUSH STUDS

XK-TFH	M4	12	ZU
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

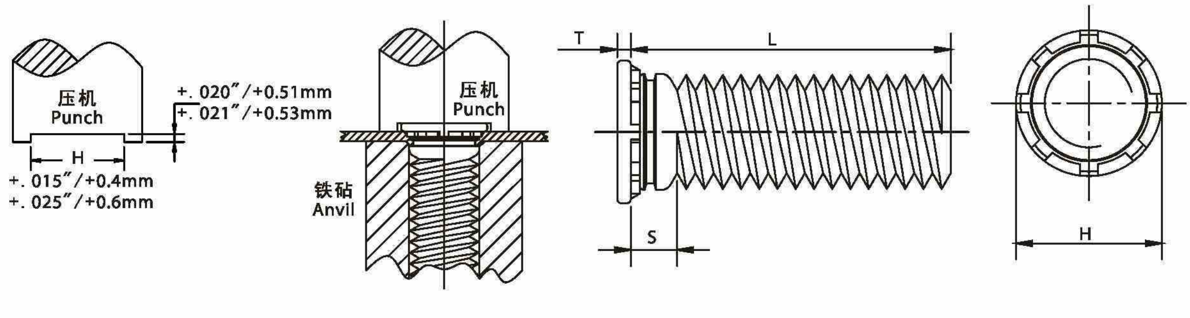
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE		螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±0.4 (LENGTH CODE IN MILLIMETERS)										最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H ±0.4	S MAX	T MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL																		
M3×0.5	XK-TFH	XK-TFHS	M3	6	8	10	12	15	18	20	25	/	/	0.51	3	3.6	4.5	1.8	0.64	5.6
M4×0.7	XK-TFH	XK-TFHS	M4	/	8	10	12	15	18	20	25	30	35	0.51	4	4.6	5.8	1.8	0.64	7.2
M5×0.8	XK-TFH	XK-TFHS	M5	/	8	10	12	15	18	20	25	30	35	0.51	5	5.6	6.4	2.3	0.64	7.2

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE		螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±.015 (LENGTH CODE IN 16THS OF AN INCH)										最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003 -.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± .015	S MAX	T MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL		.250	.312	.375	.500	.625	.750	.875	1.00	1.25	1.50							
.086-56 (#2-56)	XK-TFH	XK-TFHS	256	4	5	6	8	10	12	NA	NA	NA	NA	.020	.085	.105	.141	.070	.025	.187
.112-40 (#4-40)	XK-TFH	XK-TFHS	440	4	5	6	8	10	12	14	NA	NA	NA	.020	.111	.135	.176	.070	.025	.219
.138-32 (#6-32)	XK-TFH	XK-TFHS	632	4	5	6	8	10	12	14	16	20	24	.020	.137	.160	.203	.070	.025	.250
.164-32 (#8-32)	XK-TFH	XK-TFHS	832	4	5	6	8	10	12	14	16	20	24	.020	.163	.185	.234	.070	.025	.281
.190-24 (#10-24)	XK-TFH	XK-TFHS	024	NA	5	6	8	10	12	14	16	20	24	.020	.189	.210	.250	.090	.025	.281
.190-32 (#10-32)	XK-TFH	XK-TFHS	032	NA	5	6	8	10	12	14	16	20	24	.020	.189	.210	.250	.090	.025	.281

安装方法 INSTALLATION



- XK-TFH 碳钢类：适用于钢板铆接，板材硬度HRB≤80。
- XK-TFHS 不锈钢类：适用于铝板、钢板、铜板铆接，板材硬度HRB≤70。

- XK-TFH Carbon steel: for steel panel with hardness HRB≤80.
- XK-TFHS Stainless steel: for aluminium panel, steel panel and brass panel with hardness HRB≤70.

高强度压铆螺钉 SELF-CLINCHING HIGH-STRENGTH STUDS

XK-HFHS	M6	20
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

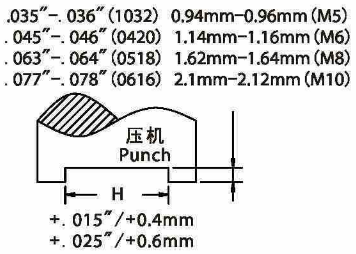
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

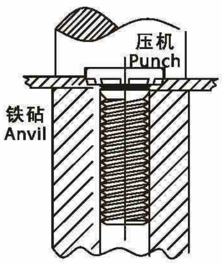
螺纹尺寸×螺距 THREAD SIZE× PITCH	型号 TYPE			螺纹代号 THREAD CODE	长度 LENGTH CODE"L" ±0.4 （LENGTH CODE IN MILLIMETERS）							最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.130-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± 0.25	S MAX	T MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	磷铜 PHOSPHOR BRONZE															
M5×0.8	XK-HFH	XK-HFHS	XK-HFHB	M5	15	20	25	30	35	40	50	1.3	5	6.5	7.8	2.7	1.14	10.7
M6×1	XK-HFH	XK-HFHS	XK-HFHB	M6	15	20	25	30	35	40	50	1.5	6	7.5	9.4	2.8	1.27	11.5
M8×1.25	XK-HFH	XK-HFHS	XK-HFHB	M8	15	20	25	30	35	40	50	2	8	9.5	12.5	3.5	1.78	12.7
M10×1.5	XK-HFH	XK-HFHS	XK-HFHB	M10	15	20	25	30	35	40	50	2.3	10	11.5	15.7	4.1	2.29	13.7

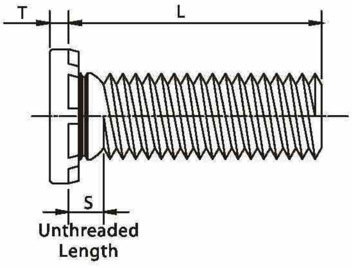
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

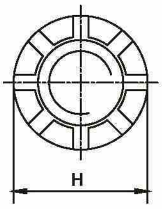
螺纹尺寸 THREAD SIZE	型号 TYPE			螺纹代号 THREAD CODE	长度 LENGTH CODE "L"±.015 （LENGTH CODE IN 16THS OF AN INCH）							最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.005-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± 0.01	S MAX	T MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	磷铜 PHOSPHOR BRONZE		.500	.750	1.00	1.25	1.50	1.75	2.00							
.190-32 (#10-32)	XK-HFH	XK-HFHS	XK-HFHB	032	8	12	16	20	24	28	32	.050	.190	.250	.300	.105	.040	.415
.250-20 (1/4-20)	XK-HFH	XK-HFHS	XK-HFHB	0420	8	12	16	20	24	28	32	.060	.250	.312	.380	.125	.050	.460
.313-18 (5/16-18)	XK-HFH	XK-HFHS	XK-HFHB	0518	8	12	16	20	24	28	32	.075	.312	.375	.480	.140	.070	.500
.375-16 (3/8-16)	XK-HFH	XK-HFHS	XK-HFHB	0616	NA	12	16	20	24	28	32	.090	.375	.437	.580	.155	.085	.530

安装方法 INSTALLATION





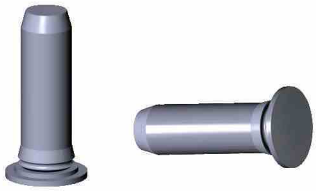




- XK-HFH 碳钢类：适用于钢板铆接，板材硬度HRB≤85。
- XK-HFHS 不锈钢类：适用于铝板、钢板、铜板铆接，板材硬度HRB≤70。
- XK-HFHB 磷铜：适用于铜板铆接，板材硬度HRB≤55。

- XK-HFH Carbon steel: for steel panel with hardness HRB≤85.
- XK-HFHS Stainless steel: for aluminium panel, steel panel and brass pane with hardness HRB≤70.
- XK-HFHB Phosphor bronze: for brass panel with hardness HRB≤55.

平头定位销 FLUSH-MOUNTED PILOT PINS



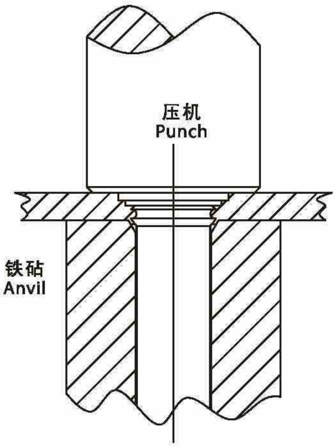
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

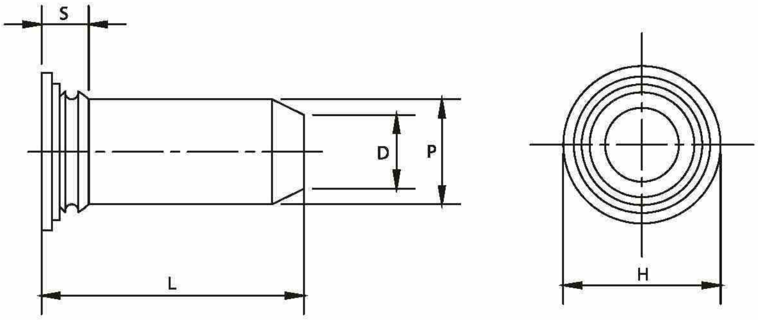
销直径PIN DIAMETER P±0.05	型号 TYPE	直径代号 PIN DIAMETER CODE	长度 LENGTH CODE"L"±0.4 (LENGTH CODE IN MILLIMETERS)					最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	D± 0.15	H ±0.4	S MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
3	XK-TPS	3MM	8	10	12	16	NA	1	3.5	2.05	5.2	2.29	6.4
4	XK-TPS	4MM	8	10	12	16	NA	1	4.5	2.82	6.12	2.29	7.1
5	XK-TPS	5MM	NA	10	12	16	20	1	5.5	3.53	7.19	2.29	7.6
6	XK-TPS	6MM	NA	NA	12	16	20	1	6.5	4.24	8.13	2.29	7.9

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

销直径PIN DIAMETER P±.002	型号 TYPE	直径代号 PIN DIAMETER CODE	长度 LENGTH CODE"L"±.015 (LENGTH CODE IN INCHES)					最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	D± .006	H± .015	S MAX	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
			.375	.500	.625	.750	1.00						
.125	XK-TPS	125	6	8	10	12	NA	.040	.144	.090	.205	.090	.250
.187	XK-TPS	187	6	8	10	12	16	.040	.205	.132	.270	.090	.080
.250	XK-TPS	250	NA	8	10	12	16	.040	.272	.177	.335	.090	.310

安装方法 INSTALLATION





- XK-TPS 不锈钢类：适用于铝板、钢板、铜板铆接，板材硬度HRB≤70。
- XK-TPS Stainless steel: for aluminium panel, steel panel and brass panel with hardness HRB≤70.

埋头镙钉 CONCEALED-HEAD STUDS

XK-CFHC	632	16
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

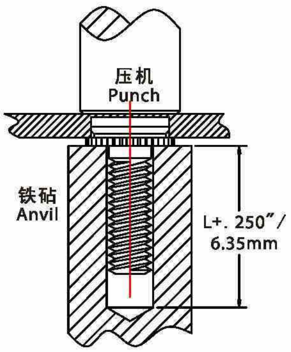
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE		螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±0.4 (LENGTH CODE IN MILLIMETERS)							最小板厚 MIN SHEET THICKNESS	开孔尺寸 BLIND MOUNTING HOLE DIA +.080-.000	开孔深度 MIN DEPTH OF BLIND HOLE	A MAX	E± 0.25	C MAX	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	不锈钢 STAINLESS STEEL	铝 ALLUMINUM																
M3×0.5	XK-CHC	XK-CHA	M3	6	8	10	12	16	20	NA	1.6	4.37	1.1	1.04	5.21	4.35	4	3.6
	XK-CFHC	XK-CFHA									2.4		1.91	1.8				
M4×0.7	XK-CHC	XK-CHA	M4	6	8	10	12	16	20	25	1.6	7.37	1.1	1.04	8.33	7.35	5.6	4.6
	XK-CFHC	XK-CFHA									2.4		1.91	1.8				
M5×0.8	XK-CHC	XK-CHA	M5	NA	NA	10	12	16	20	25	1.6	7.93	1.1	1.04	8.89	7.9	6.4	5.6
	XK-CFHC	XK-CFHA									2.4		1.91	1.8				

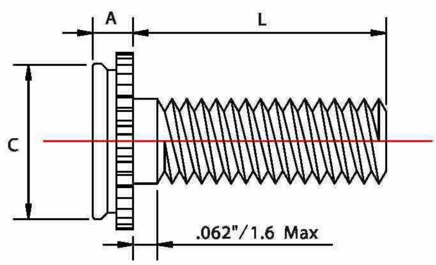
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

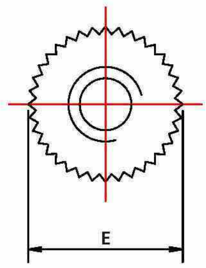
螺纹尺寸 THREAD SIZE	型号 TYPE		螺纹代号 THREAD CODE	长度 LENGTH CODE"L"±0.015 (LENGTH CODE IN INCHES)						最小板厚 MIN SHEET THICKNESS	开孔尺寸 BLIND MOUNTING HOLE DIA +.003-.000	开孔深度 MIN DEPTH OF BLIND HOLE	A MAX	E± .010	C MAX	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
	不锈钢 STAINLESS STEEL	铝 ALLUMINUM		.250	.375	.500	.625	.750	1.00								
.112-40 (#4-40)	XK-CHC	XK-CHA	440	4	6	8	10	12	NA	.062	.172	.043	.041	.205	.171	.156	.135
	XK-CFHC	XK-CFHA								.093		.075	.071				
.138-32 (#6-32)	XK-CHC	XK-CHA	632	4	6	8	10	12	16	.062	.213	.043	.041	.250	.212	.188	.160
	XK-CFHC	XK-CFHA								.093		.075	.071				
.164-32 (#8-32)	XK-CHC	XK-CHA	832	4	6	8	10	12	16	.062	.290	.043	.041	.328	.289	.219	.185
	XK-CFHC	XK-CFHA								.093		.075	.071				
.190-32 (#10-32)	XK-CHC	XK-CHA	032	NA	6	8	10	12	16	.062	.312	.043	.041	.350	.311	.250	.210
	XK-CFHC	XK-CFHA								.093		.075	.071				

注：盲孔的深度有可能比板材的最小深度深，但紧固件的安装要保证和板相齐平。
Note: blind hole may be deeper than the minimum value. Nevertheless fasteners should be installed to be flush with sheet.

安装方法 INSTALLATION



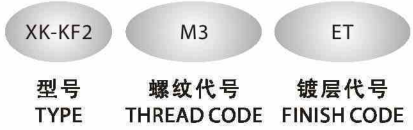




■XK-CHC/CFHC 不锈钢类：适用于钢板、铝板、铜板铆接，板材硬度HRB≤70。
■XK-CHA/CFHA 铝类：适用于铝板铆接，板材硬度HRB≤50。

■XK-CHC/CFHC Stainless steel: for aluminium panel, steel panel and brass panel with hardness HRB≤70.
■XK- CHC/CFHC Aluminium steel: for aluminium panel with hardness HRB≤50.

P.C.B 螺母 BROACHING TYPE NUTS



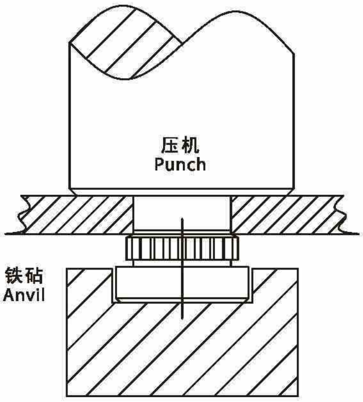
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

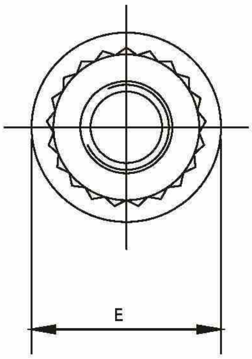
螺纹尺寸×螺距 THREAD SIZE×PITCH	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	A MAX	C± 0.08	E± 0.13	T± 0.13	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M2×0.4	XK-KF2	XK-KFS2	M2	1.53	4.19	5.56	1.5	1.53	3.73	4.2
M2.5×0.45	XK-KF2	XK-KFS2	M2.5	1.53	4.68	5.56	1.5	1.53	4.22	4.4
M3×0.5	XK-KF2	XK-KFS2	M3	1.53	4.68	5.56	1.5	1.53	4.22	4.4
M4×0.7	XK-KF2	XK-KFS2	M4	1.53	6.86	8.74	2	1.53	6.4	6.4
M5×0.8	XK-KF2	XK-KFS2	M5	1.53	7.37	9.53	3	1.53	6.9	7.1

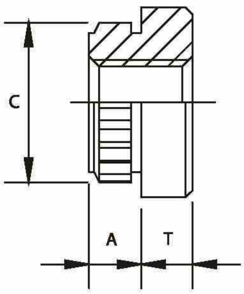
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	A MAX	C± .003	E± .005	T± .005	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE INSHEET +.003-.000	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.086-56 (#2-56)	XK-KF2	XK-KFS2	256	.060	.165	.219	.065	.060	.147	.16
.112-40 (#4-40)	XK-KF2	XK-KFS2	440	.060	.184	.219	.065	.060	.166	.17
.138-32 (#6-32)	XK-KF2	XK-KFS2	632	.060	.231	.281	.065	.060	.213	.22
.164-32 (#8-32)	XK-KF2	XK-KFS2	832	.060	.268	.344	.096	.060	.250	.25
.190-32 (#10-32)	XK-KF2	XK-KFS2	032	.060	.290	.375	.127	.060	.272	.28

安装方法 INSTALLATION







- XK-KF2 碳钢类：适用于钢板、PCB板铆接，板材硬度HRB≤60。
- XK-KFS2 不锈钢类：适用于铝板、钢板、铜板、PCB板铆接，板材硬度HRB≤70。

- XK-KF2 Carbon steel: for steel panel, PCB panel with hardness HRB≤60.
- XK-KFS2 Stainless steel: for aluminium panel, steel panel, brass panel and PCB panel with hardness HRB≤70.

P.C.B 螺母柱 BROACHING TYPE STANDOFFS

XK-KFE	M3	6	ET
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

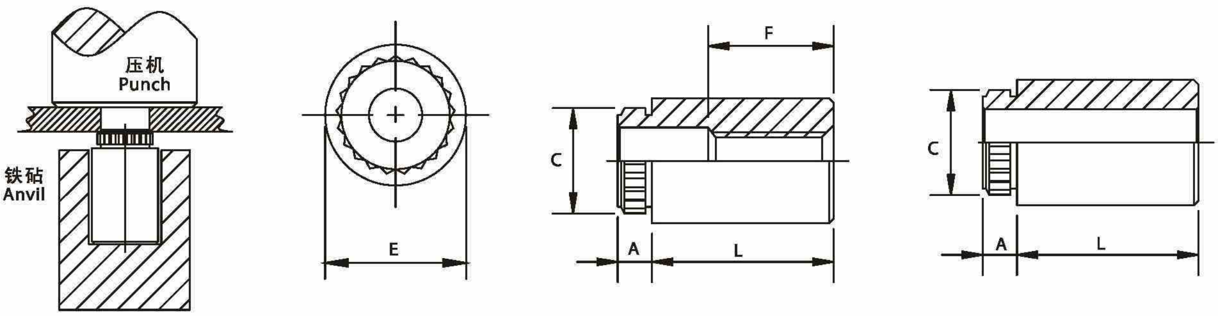
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	螺纹距离 THRU HOLE +.10-.08	型号 TYPE 碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	长度"L"±0.13 LENGTH"L"±0.13								A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C± 0.08	E± 0.13	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	/	XK-KFE	XK-KFSE	M3	3	4	6	8	10	12	14	16	1.53	1.53	4.22	4.68	5.56	4.4
/	3.6	XK-KFE	XK-KFSE	3.6	3	4	6	8	10	12	14	16	1.53	1.53	5.41	5.87	7.14	5.5
/	4.2	XK-KFE	XK-KFSE	4.2	3	4	6	8	10	12	14	16	1.53	1.53	6.4	6.86	8.74	7.1
"F"MINIMUM THREAD LENGTH F最小螺纹长度					Full					9.5±0.4								

ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	螺纹距离 THRU HOLE +.004-.003	型号 TYPE 碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	长度"L"±.005 LENGTH"L"±.005 .125	.250	.375	.500	.625	.750	.875	1.00	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	C± .003	E± .005	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	NA	XK-KFE	XK-KFSE	440	4	8	12	16	20	24	NA	NA	.060	.060	.166	.184	.219	.17
.138-32 (#6-32)	NA	XK-KFE	XK-KFSE	632	4	8	12	16	20	24	28	32	.060	.060	.213	.231	.281	.22
NA	.116	XK-KFE	XK-KFSE	116	4	8	12	16	20	24	NA	NA	.060	.060	.166	.184	.219	.17
NA	.143	XK-KFE	XK-KFSE	143	4	8	12	16	20	24	28	32	.060	.060	.213	.231	.281	.22
"F"MINIMUM THREAD LENGTH F最小螺纹长度					Full			.375±.016		.375Blind								

安装方法 INSTALLATION



- XK-KFE 碳钢类：适用于钢板、PCB板铆接，板材硬度HRB≤60。
- XK-KFSE 不锈钢类：适用于PCB板、钢板、铝板、铜板铆接，板材硬度HRB≤70。

- XK-KFE Carbon steel: for steel panel, PCB panel with hardness HRB≤60.
- XK-KFSE Stainless steel: for aluminium panel, steel panel, brass panel and PCB panel with hardness HRB≤70.

P.C.B 螺钉 BROACHING TYPE STUDS

XK-KFH	M3	8	ET
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

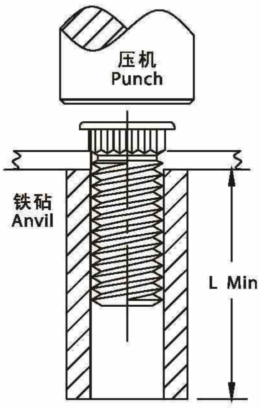
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

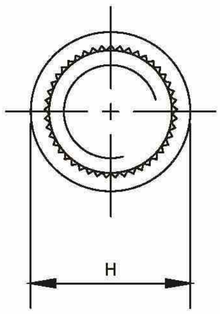
螺纹尺寸×螺距 THREAD SIZE×PITCH	型号 TYPE	螺纹代号 THREAD CODE	长度 LENGTH"L"±0.25 LENGTH CODE IN MILLIMETERS						A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.08-.00	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± 0.25	S MAX	T± 0.13	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE	D ANVIL HOLE +.080 -.000
M3×0.5	XK-KFH	M3	6	8	10	12	15	18	1.65	1.53	3	3.7	4.58	2.3	0.51	3.8	3.1
M4×0.7	XK-KFH	M4	6	8	10	12	15	18	1.65	1.53	4.2	4.8	5.74	2.3	0.51	5.1	4.1
M5×0.8	XK-KFH	M5	6	8	10	12	15	18	1.65	1.53	5	5.8	6.6	2.3	0.51	5.3	5.1

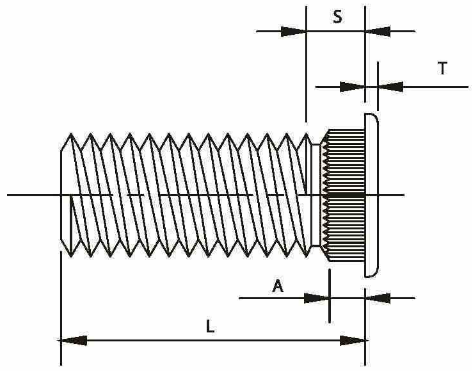
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE	螺纹代号 THREAD CODE	长度 LENGTH"L"±.010 LENGTH CODE IN INCHES						A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	连接零件的孔最大尺寸 MAX HOLE IN ATTACHED PARTS	H± .01	S MAX	T± .005	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE	D ANVIL HOLE +.003 -.000
			.250	.312	.375	.500	.625	.750									
.112-40 (#4-40)	XK-KFH	440	4	5	6	8	10	12	.065	.060	.120	.145	.180	.09	.020	.15	.113
.138-32 (#6-32)	XK-KFH	632	4	5	6	8	10	12	.065	.060	.140	.170	.200	.09	.020	.19	.140
.164-32 (#8-32)	XK-KFH	832	4	5	6	8	10	12	.065	.060	.166	.195	.225	.09	.020	.20	.166
.190-32 (#10-32)	XK-KFH	032	4	5	6	8	10	12	.065	.060	.189	.220	.250	.09	.020	.20	.191

安装方法 INSTALLATION

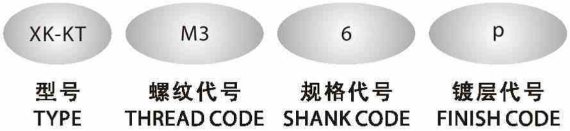






- XK-KFH 铜类：适用于铝板、铜板、PCB板铆接，板材硬度HRB≤55。
- XK-KFH Brass: for aluminium panel, brass panel and PCB panel with hardness HRB≤55.

P.C.B 自扣涨铆螺母 SELF-EXPANDING HANK-SERT



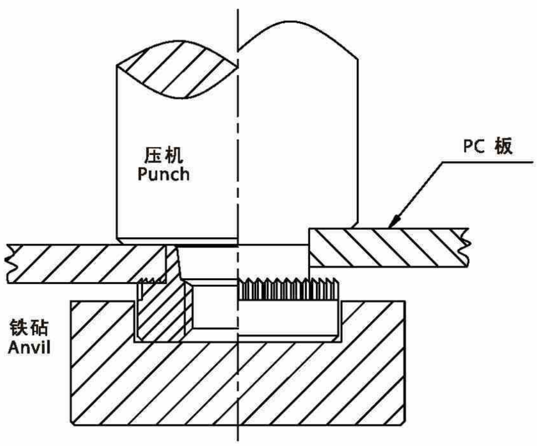
ALL DIMENSIONS ARE IN MILIMETER (均以MM为单位)

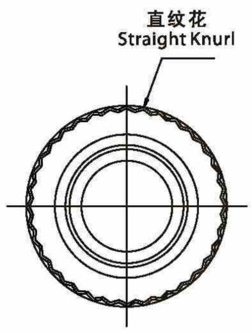
螺纹尺寸×螺距 THREAD SIZE×PITCH	型号 TYPE	螺纹代号 THREAD CODE	长度 LENGTH "L"±.0.13 (LENGTH CODE IS IN MILLIMETERS)						板厚 BOARD THICKNESS (1)	板安装孔径 HOLE SIZE IN SHEET +0.1-0.08	C Max	E ±0.13
M3×0.5	XK-KT	M3	3	4	6	8	10	12	1.42-1.65	4.22	4.14	5.56
M4×0.7	XK-KT	M4	3	4	6	8	10	12	1.42-1.65	6.4	6.32	8.74
M5×0.8	XK-KT	M5	3	4	6	8	10	12	1.42-1.65	6.91	6.84	9.52

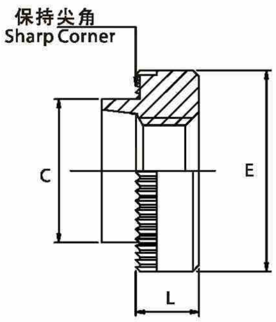
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE	螺纹代号 THREAD CODE	长度 LENGTH "L"±.005 (LENGTH CODE IS IN 32NDS OF AN INCH)				板厚 BOARD THICKNESS (1)	板安装孔径 HOLE SIZE IN SHEET +.004-.003	C Max	E ±.005
			.125	.250	.375	.500				
.112-40 (#4-40)	XK-KT	440	4	8	12	16	.056-.065	.166	.163	.219
.138-32 (#6-32)	XK-KT	632	4	8	12	16	.056-.065	.213	.210	.281
.164-32 (#8-32)	XK-KT	832	4	8	12	16	.056-.065	.250	.247	.344
.190-32 (#10-32)	XK-KT	032	4	8	12	16	.056-.065	.272	.269	.375

安装方法 INSTALLATION

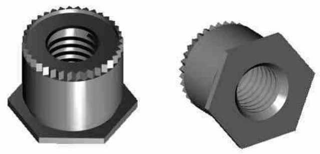






- XK-KT 不锈钢类：适用于铝板、铜板、PC 板、钢板铆接，板材硬度HRB≤70。
- XK-KT Stainless steel: for aluminium panel, steel panel, brass panel and PC panel with hardness HRB≤70.

接地螺母柱 GROUNDING STANDOFFS



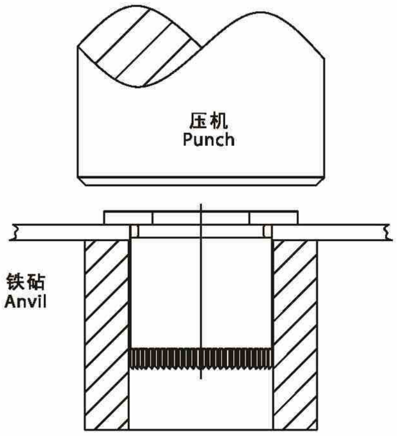
ALL DIMENSIONS ARE IN MILIMETER (均以MM为单位)

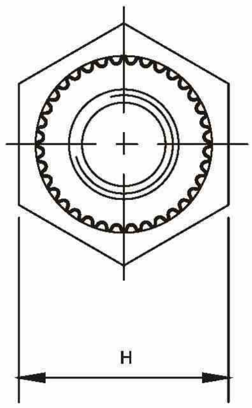
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE 不锈钢 STAINLESS STEEL	型号 TYPE 铝 ALUMINUM	螺纹代号 THREAD CODE	长度LENGTH"L"+0.25 LENGTH CODE IN MILIMETER						最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C +0.00 -0.13	H± 0.25	P NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE	D ANVIL HOLE +.080 -.000
M3×0.5	XK-SOSG	XK-SOAG	3.5M3	3	4	6	8	10	12	1	5.4	5.39	6.4	0.76	6.8	5.5

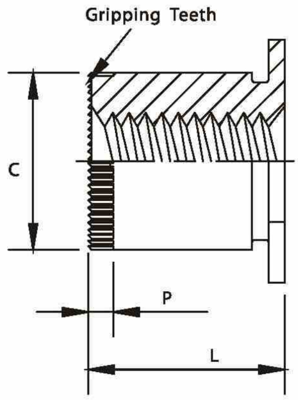
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE 不锈钢 STAINLESS STEEL	型号 TYPE 铝 ALUMINUM	螺纹代号 THREAD CODE	长度LENGTH"L"+.010-.000 LENGTH CODE IS IN 32NDS OF AN INCH .125	.187	.250	.312	.375	.437	.500	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.003-.000	C +0.00 -.005	H± .005	P NOM	孔芯到板边沿最小距离 MIN DIST HOLE C/L TO EDGE	D ANVIL HOLE +.003 -.000
.112-40 (#4-40)	XK-SOSG	XK-SOAG	6440	4	6	8	10	12	14	16	.040	.213	.212	.250	.030	.27	.216
.138-32 (#6-32)	XK-SOSG	XK-SOAG	8632	4	6	8	10	12	14	16	.050	.281	.280	.312	.030	.31	.284

安装方法 INSTALLATION







- XK-SOSG 不锈钢类：适用于钢板、铝板铆接，板材硬度HRB≤70。
- XK-SOAG 铝类：适用于铝板铆接，板材硬度HRB≤50。

- XK-SOSG Stainless steel: for aluminium panel, steel panel with hardness HRB≤70.
- XK-SOAG Aluminium: for aluminium panel with hardness HRB≤50.

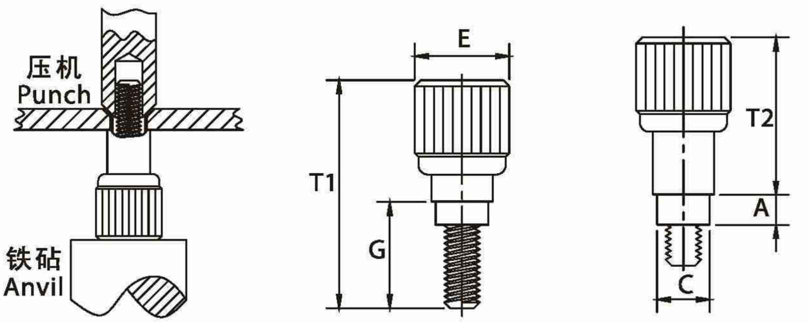
手紧螺钉 PANEL FASTENER

XK-PF09	M3	1
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE		规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.008-.000	C MAX	E± 0.25	G± 0.2	T_1 公称 NOM	T_2 公称 NOM
	铝 ALUMINUM	不锈钢 STAINLESS STEEL									
M3×0. 5	XK-PF09	XK-PF10	1	1.55	1.55	4.5	4.48	8.0	6.0	16.8	15.9
			2	3.55	3.55				8.0		
M2.5×0. 45	XK-PF09	XK-PF10	1	2.05	2.05	4.0	3.98	7.0	7.5	15.5	14.5

安装方法 INSTALLATION

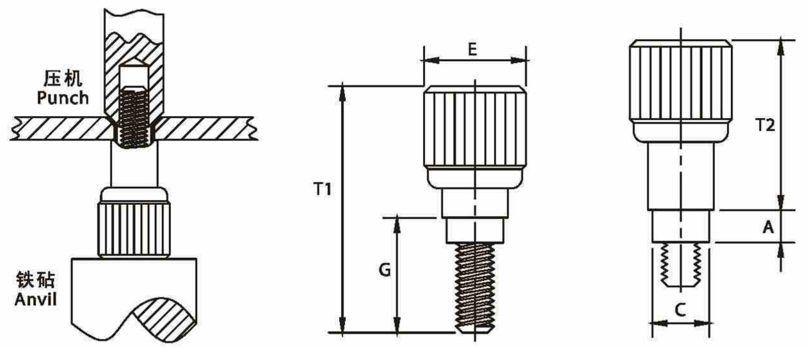


XK-PF08	M3	15.5
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

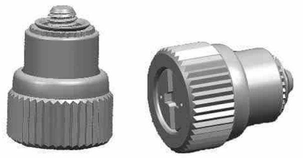
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE	螺纹尺寸 THREAD CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔径 HOLE SIZE IN SHEET +.080-.000	C MAX	E± 0.25	G± 0.2	T_1 公称 NOM	T_2 公称 NOM
M2.5×0.45	XK-PF08	M2.5	0.76	0.76	5.0	4.98	6.35	6.0	15.5	14.3

安装方法 INSTALLATION



- XK-PF09铝类/ XK-PF10不锈钢类/ XK-PF08铝类：适用于所有材料板材铆接。
- XK-PF09 Aluminium / XK-PF10 Stainless steel / XK-PF08 Aluminium: for panels of any material.

面板紧固件XK-PF-11 PANEL FASTENE RASSEMBLIES



XK-PF-11	M3	30
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

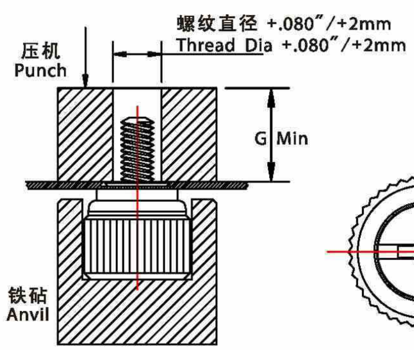
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

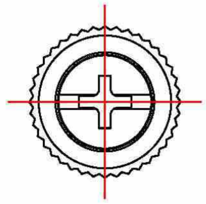
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE 花齿柄 KNURLED CAP	型号 TYPE 光柄 SMOOTH CAP	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸HOLE SIZE IN SHEET +.080-.000	C MAX	E ±0.25	G ±0.64	P ±0.64	T_1 NOM	T_2 NOM	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-PF-11	XK-PF-12	M3	0	0.92	0.92	5.56	5.54	10.59	4.32	0	7.87	11.43	7.11
				1						5.84	1.52			
				2						7.37	3.05			
M3.5×0.6	XK-PF-11	XK-PF-12	M3.5	0	0.92	0.92	6.35	6.33	11.43	5.84	0	11.43	16.26	7.37
				1						7.37	1.52			
				2						8.89	3.05			
M4×0.7	XK-PF-11	XK-PF-12	M4	0	0.92	0.92	7.92	7.9	13.06	5.84	0	11.43	16.26	8.38
				1						7.37	1.52			
				2						8.89	3.05			
M5×0.8	XK-PF-11	XK-PF-12	M5	0	0.92	0.92	7.92	7.9	13.06	5.84	0	11.43	16.26	8.38
				1						7.37	1.52			
				2						8.89	3.05			
M6×1	XK-PF-11	XK-PF-12	M6	0	0.92	0.92	9.53	9.5	14.61	7.37	0	13.46	20.07	11.68
				1						8.89	1.52			
				2						10.41	3.05			

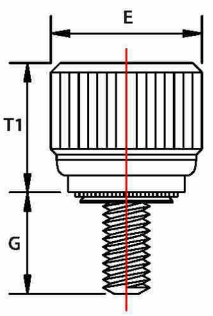
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

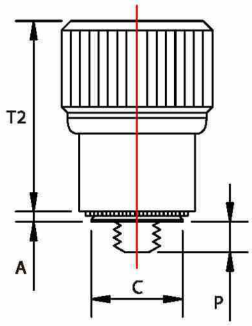
螺纹尺寸 THREAD SIZE	型号 TYPE 花齿柄 KNURLED CAP	型号 TYPE 光柄 SMOOTH CAP	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸HOLE SIZE IN SHEET +.003-.000	C MAX	E ±0.01	G ±.025	P ±.025	T_1 NOM	T_2 NOM	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-PF-11	XK-PF-12	440	0	.036	.036	.219	.218	.417	.170	.000	.310	.450	.280
				1						.230	.060			
				2						.290	.120			
.138-32 (#6-32)	XK-PF-11	XK-PF-12	632	0	.036	.036	.250	.249	.450	.230	.000	.450	.640	.290
				1						.290	.060			
				2						.350	.120			
.164-32 (#8-32)	XK-PF-11	XK-PF-12	832	0	.036	.036	.312	.311	.514	.230	.000	.450	.640	.330
				1						.290	.060			
				2						.350	.120			
.190-32 (#10-32)	XK-PF-11	XK-PF-12	032	0	.036	.036	.312	.311	.514	.230	.000	.450	.640	.330
				1						.290	.060			
				2						.350	.120			
.250-20 (1/4-20)	XK-PF-11	XK-PF-12	0420	0	.036	.036	.375	.374	.575	.290	.000	.530	.790	.460
				1						.350	.060			
				2						.410	.120			

安装方法 INSTALLATION









- XK-PF-11带花齿柄类/XK-PF-12光柄类：适用于钢板、铝板、铜板等材料HRB≤80的板材铆接。
- XK-PF-11Knurled type / XK-PF-12 Smooth type: for steel panel, aluminiu panel, brass panel with hardness HRB≤80.

面板紧固件XK-PF-30 LOW-PROFILE PANEL FASENERS

XK-PF-30	M3	30	NI
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

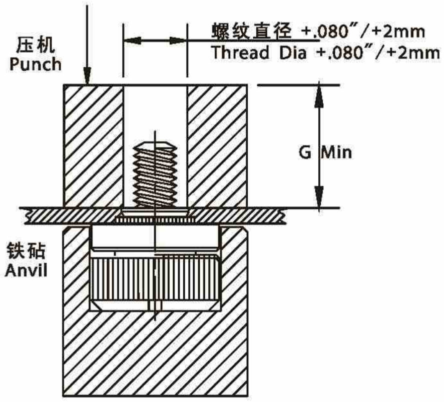
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

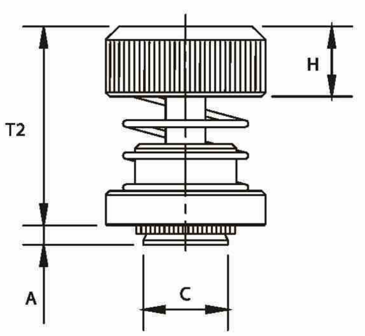
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	C MAX	E± 0.25	G± 0.40	H± 0.13	T_1 MAX	T_2 NOM	板安装孔尺寸HOLE SIZE IN SHEET +.080-.000	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-PF-31	XK-PFS-31	M3	30	0.97	1	5.48	10.31	7.62	5.13	8.26	15.11	5.50	6.6
	XK-PF-32	XK-PFS-32			1.48	1.5								
M4×0.7	XK-PF-31	XK-PFS-31	M4	30	0.97	1	6.38	11.89	7.62	5.26	8.38	15.24	6.40	7.37
	XK-PF-32	XK-PFS-32			1.48	1.5								
M5×0.8	XK-PF-31	XK-PFS-31	M5	30	0.97	1	7.98	13.46	7.62	5.59	8.51	15.37	8.0	8.38
	XK-PF-32	XK-PFS-32			1.48	1.5								
M6×1	XK-PF-32	XK-PFS-32	M6	35	1.48	1.5	9.48	15.88	8.89	6.12	9.78	17.15	9.50	9.65

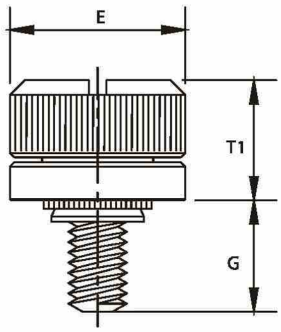
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	规格代号 SHANK CODE	A MAX	最小板厚 MIN SHEET THICKNESS	C MAX	E ±.010	G ±.015	H ±.005	T_1 MAX	T_2 NOM	板安装孔尺寸HOLE SIZE IN SHEET +.003 -.000	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-PF-30	XK-PFS-30	440	30	.030	.030	.202	.406	.300	.202	.325	.595	.203	.26
	XK-PF-31	XK-PFS-31			.038	.040								
	XK-PF-32	XK-PFS-32			.058	.060								
.138-32 (#6-32)	XK-PF-30	XK-PFS-30	632	30	.030	.030	.218	.438	.300	.202	.325	.595	.219	.28
	XK-PF-31	XK-PFS-31			.038	.040								
	XK-PF-32	XK-PFS-32			.058	.060								
.164-32 (#8-32)	XK-PF-30	XK-PFS-30	832	30	.030	.030	.249	.468	.300	.207	.330	.600	.250	.29
	XK-PF-31	XK-PFS-31			.038	.040								
	XK-PF-32	XK-PFS-32			.058	.060								
.190-32 (#10-32)	XK-PF-30	XK-PFS-30	032	30	.030	.030	.311	.530	.300	.220	.335	.605	.312	.33
	XK-PF-31	XK-PFS-31			.038	.040								
	XK-PF-32	XK-PFS-32			.058	.060								
.250-20 (1/4-20)	XK-PF-32	XK-PFS-32	0420	35	.058	.060	.374	.625	.350	.242	.385	.675	.375	.38

安装方法 INSTALLATION



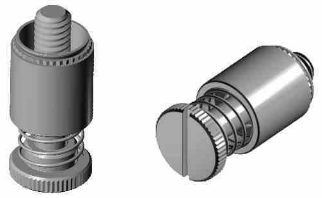




- XK-PF-30/31/32 碳钢类:适用于钢板、铝板、铜板等材料HRB≤60的板材铆接。
- XK-PFS-30/31/32 不锈钢类:适用于钢板、铝板、铜板等材料HRB≤70的板材铆接。

- XK-PF-30/31/32 Carbon steel: for steel panel, aluminiu panel, brass panel with hardness HRB≤60.
- XK-PFS-30/31/32 Stainless steel: for aluminium panel, steel panel, brass panel with hardness HRB≤70.

面板紧固件XK-PFC2 PANEL FASTENER ASSEMBLIES



XK-PFC2	M3	40
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

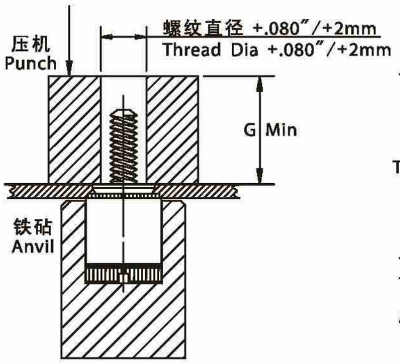
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

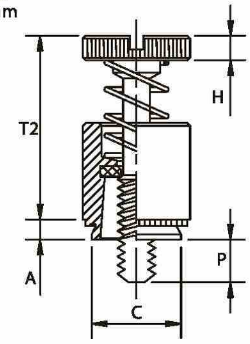
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	C MAX	E ±0.25	G ±0.4	H ±0.13	P ±0.64	T_1 MAX	T_2 NOM	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸 HOLE SIZE IN SHEET +.080-.000	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-PFS2	XK-PFC2	M3	40	1.53	6.71	7.92	6.4	1.83	0	9.14	13.72	1.53	6.73	6.35
				62				9.5		3.20					
M4×0.7	XK-PFS2	XK-PFC2	M4	50	1.53	7.90	9.53	7.9	2.08	0	11.43	17.53	1.53	7.92	7.87
				72				11.1		3.20					
				94				14.3		6.40					
M5×0.8	XK-PFS2	XK-PFC2	M5	50	1.53	8.72	10.31	7.9	2.08	0	11.47	17.53	1.53	8.74	8.63
				72				11.1		3.20					
				94				14.3		6.40					
M6×1	XK-PFS2	XK-PFC2	M6	60	1.53	10.47	11.89	9.5	2.46	0	14.73	22.35	1.53	10.49	9.65
				82				12.7		3.20					
				04				15.9		6.40					

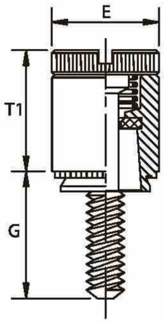
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	型号 TYPE 碳钢 CARBON STEEL	型号 TYPE 不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	C MAX	E ±.01	G ±.016	H ±.005	P ±.025	T_1 MAX	T_2 NOM	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸 HOLE SIZE IN SHEET +.003-.000	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-PFS2	XK-PFC2	440	40	.060	.264	.312	.250	.072	.000	.36	.54	.060	.265	.25
				62				.375		.125					
.138-32 (#6-32)	XK-PFS2	XK-PFC2	632	40	.060	.280	.344	.250	.072	.000	.36	.54	.060	.281	.28
				62				.375		.125					
				84				.500		.250					
.164-32 (#8-32)	XK-PFS2	XK-PFC2	832	50	.060	.311	.375	.312	.082	.000	.45	.69	.060	.312	.31
				72				.437		.125					
				94				.562		.250					
.190-32 (#10-32)	XK-PFS2	XK-PFC2	032	50	.060	.343	.406	.312	.082	.000	.45	.69	.060	.344	.34
				72				.437		.125					
				94				.562		.250					
.250-20 (1/4-20)	XK-PFS2	XK-PFC2	0420	60	.060	.412	.468	.375	.097	.000	.58	.88	.060	.413	.38
				82				.500		.125					
				04				.625		.250					

安装方法 INSTALLATION







- XK-PFS2 碳钢类：适用于钢板、铝板、铜板等材料HRB≤80的板材铆接。
- XK- PFC2 不锈钢类：适用于钢板、铝板、铜板等材料HRB≤70的板材铆接。

- XK-PFS2 Carbon steel: for steel panel, aluminium panel, brass panel with hardness HRB≤80.
- XK-PFC2 Stainless steel: for aluminium panel, steel panel, brass panel with hardness HRB≤70.

面板紧固件XK-PFC2P PANEL FASTENER ASSEMBLIES

XK-PFC2P	M3	40
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

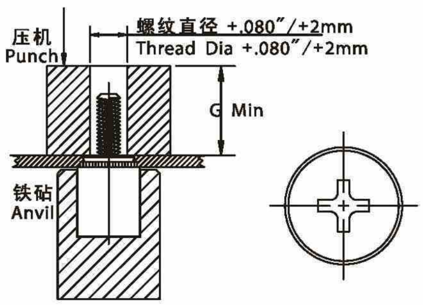
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

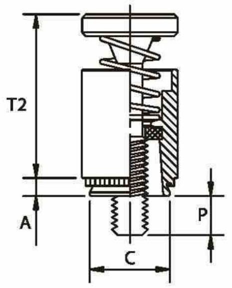
螺纹尺寸×螺距 THREAD SIZE ×PITCH	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	C MAX	E ±0.25	G ±0.4	P ±0.64	T_1 MAX	T_2 NOM	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸 HOLE SIZE IN SHEET +.080-.000	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-PFC2P	M3	40	1.53	6.71	7.92	6.4	0	9.4	13.72	1.53	6.73	6.35
			62				9.5	3.20					
M4×0.7	XK-PFC2P	M4	50	1.53	7.90	9.53	7.9	0	12.19	17.91	1.53	7.92	7.87
			72				11.10	3.20					
			94				14.3	6.40					
M5×0.8	XK-PFC2P	M5	50	1.53	8.72	10.31	7.9	0	12.45	17.91	1.53	8.74	8.63
			72				11.1	3.20					
			94				14.3	6.40					
M6×1	XK-PFC2P	M6	60	1.53	10.47	11.89	9.5	0	15.75	22.99	1.53	10.49	9.65
			82				12.7	3.20					
			04				15.9	6.40					

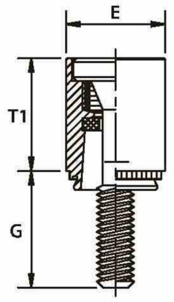
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

螺纹尺寸 THREAD SIZE	不锈钢 STAINLESS STEEL	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	C MAX	E ±.01	G ±.016	P ±.025	T_1 MAX	T_2 NOM	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸 HOLE SIZE IN SHEET +.003-.000	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-PFC2P	440	40	.060	.264	.312	.250	.000	.370	.540	.060	.265	.25
			62				.375	.125					
.138-32 (#6-32)	XK-PFC2P	632	40	.060	.280	.344	.250	.000	.380	.540	.060	.281	.28
			62				.375	.125					
			84				.500	.250					
.164-32 (#8-32)	XK-PFC2P	832	50	.060	.311	.375	.312	.000	.480	.705	.060	.312	.31
			72				.437	.125					
			94				.562	.250					
.190-32 (#10-32)	XK-PFC2P	032	50	.060	.343	.406	.312	.000	.490	.705	.060	.344	.34
			72				.437	.125					
			94				.562	.250					
.250-20 (1/4-20)	XK-PFC2P	0420	60	.060	.412	.468	.375	.000	.620	.905	.060	.413	.38
			82				.500	.125					
			04				.625	.250					

安装方法 INSTALLATION



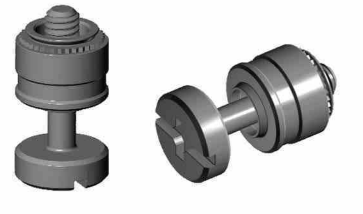




■ XK-PFC2P 不锈钢类:适用于钢板、铝板、铜板等材料HRB≤70的板材铆接。

■ XK-PFC2P Stainless steel: for aluminium panel, steel panel, brass panel with hardness HRB≤70.

面板紧固件XK-KFHV PANEL FASTENER ASSEMBLIES



XK-KFHV	632	0	CN
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE	镀层代号 FINISH CODE

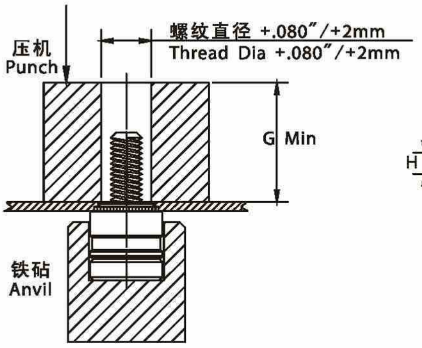
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

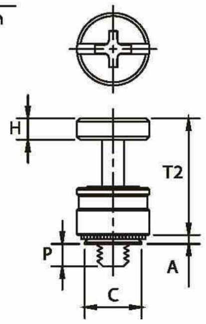
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸HOLE SIZE IN SHEET +.080-.000	C MAX	E ±0.25	G ±0.64	H ±0.13	P ±0.64	T_1 NOM	T_2 NOM	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
M3×0.5	XK-KFHV	M3	0	0.92	0.92	5.5	5.49	6.95	5.55	2.03	0	6.69	11.25	5.8
			1						7.56		1.9			
M3.5×0.6	XK-KFHV	M3.5	0	0.92	0.92	6	5.98	7.45	6.01	2.34	0	7.45	12.47	6.3
			1						8.42		2.3			
M4×0.7	XK-KFHV	M4	0	0.92	0.92	6.4	6.38	7.85	6.59	2.79	0	8.5	14.1	6.7
			1						9.39		2.7			

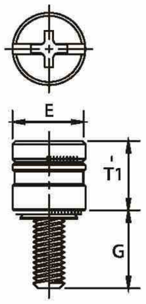
ALL DIMENSIONS ARE IN INCHES(均以英寸为单位)

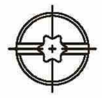
螺纹尺寸 THREAD SIZE	型号 TYPE	螺纹代号 THREAD CODE	螺纹长度代号 SCREW LENGTH CODE	A MAX	最小板厚 MIN SHEET THICKNESS	板安装孔尺寸HOLE SIZE IN SHEET +.003-.000	C MAX	E ±.010	G ±.025	H ±.005	P ±.025	T_1 NOM	T_2 NOM	孔中心到板边沿最小距离 MIN DIST HOLE C/L TO EDGE
.112-40 (#4-40)	XK-KFHV	440	0	.036	.036	.203	.202	.260	.216	.080	.000	.260	.436	.213
			1						.316		.095			
.138-32 (#6-32)	XK-KFHV	632	0	.036	.036	.219	.218	.276	.234	.092	.000	.290	.484	.230
			1						.359		.120			

安装方法 INSTALLATION





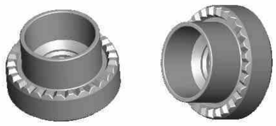




Available With torx/
Slot Combination Drive
(Type PFHVLS) On Special Order

- **XK-KFHV 碳钢类:适用于钢板、铝板、铜板等材料HRB≤70的板材铆接。**
- **XK-KFHV Carbon steel: for aluminium panel, steel panel, brass panel with hardness HRB≤70.**

涨铆螺母 HANK-SERT



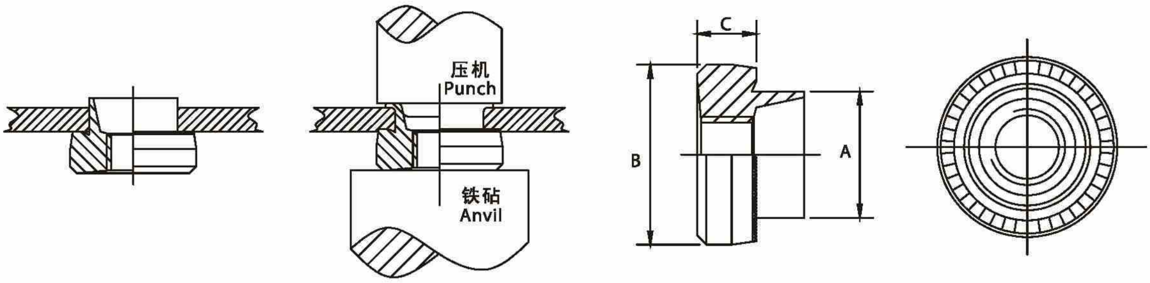
XK-KSS | M3
型号 TYPE | 螺纹代号 THREAD CODE

ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE		螺纹代号 THREAD CODE	嘴位尺寸 A MAX.	外圆 B±0.15	螺母厚度 NUTS THICKNESS C±0.13	板安装孔径 HOLE SIZE IN SHEET +.080 -.000
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL					
M2.5×0.45	XK-KS	XK-KSS	M2.5	5.54	7.92	3.17	5.55
M3×0.5	XK-KS	XK-KSS	M3	5.54	7.92	3.17	5.55
M3.5×0.6	XK-KS	XK-KSS	M3.5	6.73	9.52	3.17	6.75
M4×0.7	XK-KS	XK-KSS	M4	6.73	9.52	3.17	6.75
M5×0.8	XK-KS	XK-KSS	M5	7.92	11.10	3.81	7.95
M6×1	XK-KS	XK-KSS	M6	9.52	12.70	5.08	9.55
M8×1.25	XK-KS	XK-KSS	M8	12.70	15.87	6.35	12.72
M10×1.5	XK-KS	XK-KSS	M10	15.87	19.05	7.62	15.90
M12×1.75	XK-KS	XK-KSS	M12	19.05	25.4	10.16	19.08

注：螺母其它部位的尺寸可由客户的安装板厚或特殊板厚或特殊要求来确定。
Note: The other dimensions should be customized as per sheet thickness or customers' specific requirements.

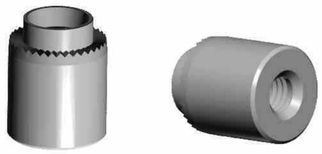
安装方法 INSTALLATION



- XK-KS 碳钢类：适用于所有材料板材铆接。
- XK-KSS 不锈钢类：适用于所有材料板材铆接。

- XK-KS Carbon steel: for panels of any material.
- XK-KSS Stainless steel: for panels of any material.

涨铆螺柱 HANKSTANDOFF-SERT



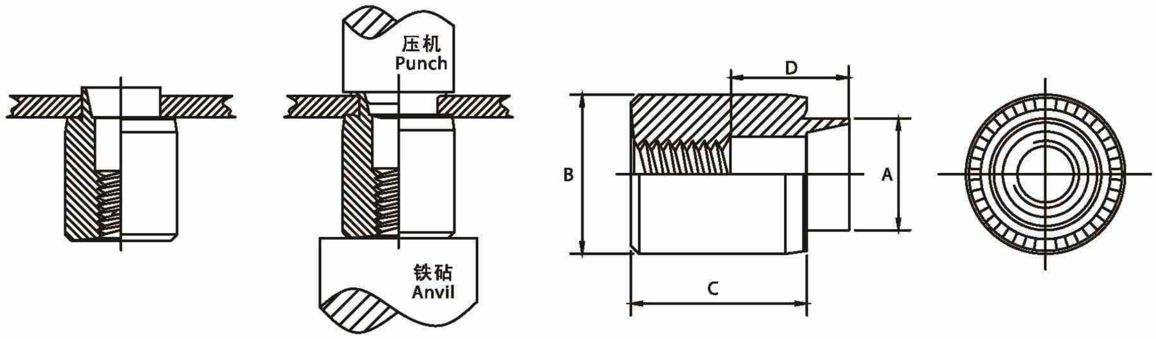
XK-KSO	M4	8
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE		螺纹代号 THREAD CODE	嘴位尺寸 A MAX.	外圆 B±0.15	螺母厚度 NUTS THICKNESS C±0.13	板安装孔径 HOLE SIZE IN SHEET +.080-.000	内孔无螺纹 部分长度 LENTH UNTHREADED D
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL						
M2.5×0.45	XK-KSO	XK-KSOS	M2.5	5.54	7.92	8-10MM	5.55	3.0MM
M3×0.5	XK-KSO	XK-KSOS	M3	5.54	7.92		5.55	
M3.5×0.6	XK-KSO	XK-KSOS	M3.5	6.73	9.52	11-13MM	6.75	6.0MM
M4×0.7	XK-KSO	XK-KSOS	M4	6.73	9.52		6.75	
M5×0.8	XK-KSO	XK-KSOS	M5	7.92	11.10	14-16MM	7.95	9.0MM
M6×1	XK-KSO	XK-KSOS	M6	9.52	12.70		9.55	
M8×1.25	XK-KSO	XK-KSOS	M8	12.70	15.87	14-22MM	12.72	12.0MM
M10×1.5	XK-KSO	XK-KSOS	M10	15.87	19.05		15.90	
M12×1.75	XK-KSO	XK-KSOS	M12	19.05	25.4		19.08	

注：螺母柱厚度C、内孔无螺纹部分长度及其它部分长度及其它部位的尺寸可由客户要求确定。
Note: thickness C, unthreaded length and other dimensions are as per customers' specific requirements.

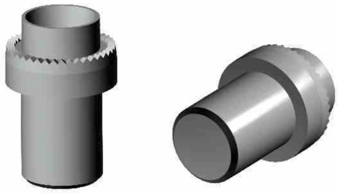
安装方法 INSTALLATION



- XK-KSO 碳钢类：适用于所有材料板材铆接。
- XK-KSOS 不锈钢类：适用于所有材料板材铆接。

- XK-KSO Carbon steel: for panels of any material.
- XK-KSOS Stainless steel: for panels of any material.

涨铆套筒螺母 HANK TANK BUSH



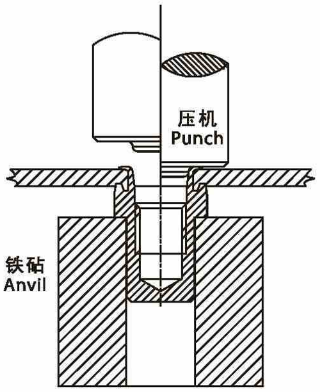
XK-TKB	M3	3
型号 TYPE	螺纹代号 THREAD CODE	规格代号 SHANK CODE

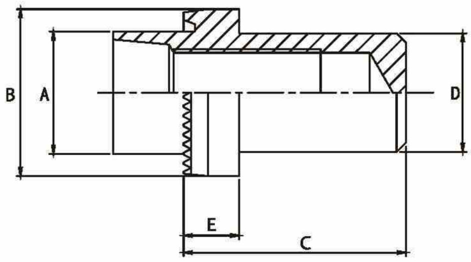
ALL DIMENSIONS ARE IN MILIMETER(均以MM为单位)

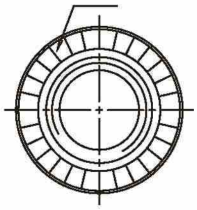
螺纹尺寸×螺距 THREAD SIZE ×PITCH	型号 TYPE		螺纹代号 THREAD CODE	嘴位尺寸 A MAX.	最小螺纹深度 MIN DEPTH OF THREAD H	D±0.15	E±0.25	外圆 B±0.15	螺母厚度 NUTS THICKNESS C±0.13	板安装孔径 HOLE SIZE IN SHEET +.080 -.000
	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL								
M3×0.5	XK-TKB	XK-TKBS	M3	5.54	6.0	∮4.2	3.0	7.92	8.61	5.56
M4×0.7	XK-TKB	XK-TKBS	M4	6.73	7.0	∮5.2	3.0	9.52	8.97	6.75
M5×0.8	XK-TKB	XK-TKBS	M5	7.92	7.0	∮6.4	3.0	11.10	9.32	7.95
M6×1	XK-TKB	XK-TKBS	M6	9.52	7.5	∮8.0	4.0	12.70	10.57	9.55
M8×1.25	XK-TKB	XK-TKBS	M8	12.70	8.0	∮12.0	4.5	15.87	11.89	12.72
M10×1.5	XK-TKB	XK-TKBS	M10	15.87	10.0	∮14.0	5.0	19.05	16.5	15.90
M12×1.75	XK-TKB	XK-TKBS	M12	19.05	12.0	∮16.0	6.0	25.4	19.05	19.08

注：螺母其它部位的尺寸可由客户的安装板厚或特殊板厚或特殊要求来确定。
Note: The other dimensions should be customized as per sheet thickness or customers' specific requirements.

安装方法 INSTALLATION







- XK-TKB　碳钢类：适用于所有材料板材铆接。
- XK-TKBS　不锈钢类：适用于所有材料板材铆接。

- XK-TKB　Carbon steel: for panels of any material.
- XK-TKBS　Stainless steel: for panels of any material.