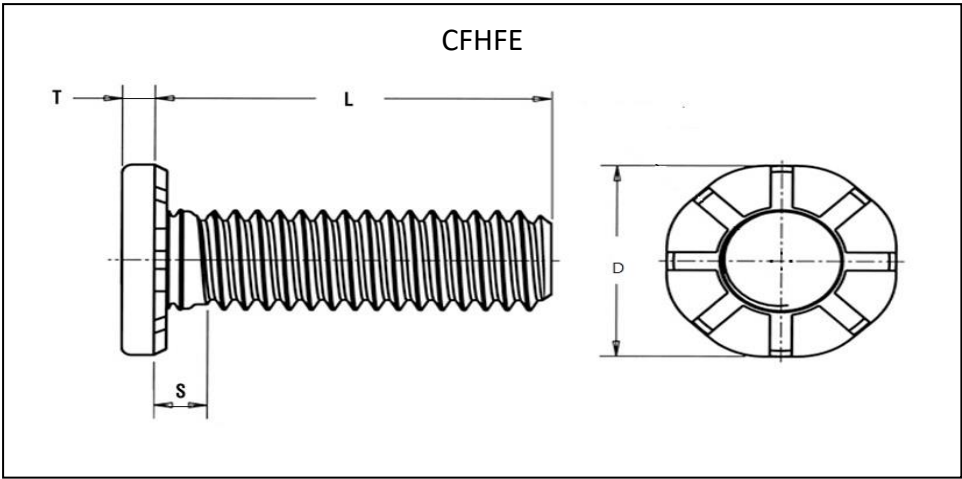


CLINCHING FASTENERS CO., LTD.

HIGH-STRENGTH STUDS FOR THIN SHEETS 高強度壓鉚螺釘



Material 材質 : Steel (CFHFE)

Finish 電鍍: Cr3+Zinc 三價鋅

CFHFE Dimensions: ISO metric /mm

Part Code 產品編號	Thread Sizes 螺紋尺寸	D ±0.25	T Max.	S Max.	Sheet Thickness	Hole size in sheet +0.13	Max Hole in Attached Parts	Min Dist. Hole Φ to Edge
CFHFE-M5	M5x0.8	9.6	1.35	2.6	1	5	7.3	10
CFHFE-M6	M6x1.0	11.35	1.52	2.8	1	6	8.3	11.5
CFHFE-M8	M8x1.25	15.3	2.13	3.3	1.5	8	10.3	14.5

Thread Sizes 螺紋尺寸	Length ± 0.4 長度						
M5x0.8	15	20	25	30	35	40	50
M6x1.0	15	20	25	30	35	40	50
M8x1.25	15	20	25	30	35	40	50

Dimensions: inch

Part Code 產品編號	Thread Sizes 螺紋尺寸	D ±.01	T Max.	S Max.	Sheet Thickness	Hole size in sheet +.005/- .000	Max Hole in Attached Parts	Min Dist. Hole Φ to Edge
CFHFE-032	.190-32 (#10-32)	.357	.048	.102	.040	.190	.280	.360
CFHFE-0420	.250-20 (1/4-20)	.462	.060	.118	.040	.250	.340	.470
CFHFE-0518	.313-18 (5/16-18)	.586	.083	.133	.060	.312	.402	.560

Thread Sizes 螺紋尺寸	Length Code ±.015 長度代碼						
	.500	.750	1.00	1.25	1.50	1.75	2.00
.190-32 (#10-32)	8	12	16	20	24	28	32
.250-20 (1/4-20)	8	12	16	20	24	28	32
.313-18 (5/16-18)	8	12	16	20	24	28	32

PERFORMANCE DATE 性能數據表

TYPE 產品種類	Thread Size 螺紋尺寸	Test Sheet Thickness & Material 測試板厚及材料	Sheet Hardness HRB	Installation (KN) 安裝力	Push-out (N) 推力	Torque-out (N*m) 扭力
HFE	M5x0.8	1 mm Al. 鋁板	27	37.7	690	8.1
	M6x1.0		27	39.0	750	11.8
	M8x1.25	1.5 mm Al. 鋁板	22	42.0	1230	23.5
	M5x0.8	1 mm SPCC 冷軋鋼板	67	51.1	1350	8.1
	M6x1.0		67	60.0	1400	14.4
	M8x1.25	1.5 mm SPCC 冷軋鋼板	65	71.1	2400	33.9

TYPE 產品種類	Thread Size 螺紋尺寸	Test Sheet Thickness & Material 測試板厚及材料	Sheet Hardness HRB	Installation (lbs) 安裝力	Push-out (lbs) 推力	Torque-out (in*lbs) 扭力
HFE	.190-32 (#10-32)	.040 inch Al. 鋁板	27	7500	170	60
	.250-20 (1/4-20)		27	8000	180	120
	.313-18 (5/16-18)	.060 inch Al. 鋁板	22	9000	275	240
	.190-32 (#10-32)	.040 inch SPCC 冷軋鋼板	67	9500	300	60
	.250-20 (1/4-20)		67	13500	340	130
	.313-18 (5/16-18)	.060 inch SPCC 冷軋鋼板	65	15500	575	290