

使用螺紋護套之概要

1 螺紋護套之功能：

- A** 螺紋護套是利用彈簧張力之特性，把護套鎖入母件螺紋裡，使其螺紋嚙合之動力，靜力負荷均衡，而能使整個螺紋之強度增加，達到其巧妙之締緊效果。
- B** 鋁、銅、鑄鐵、塑膠、木材等低強度之母材，使用護套，可增加其螺紋之強度，提高產品之品質及價值。
- C** 因腐蝕、振動、摩耗等作用而引起之螺紋潰牙之維修。

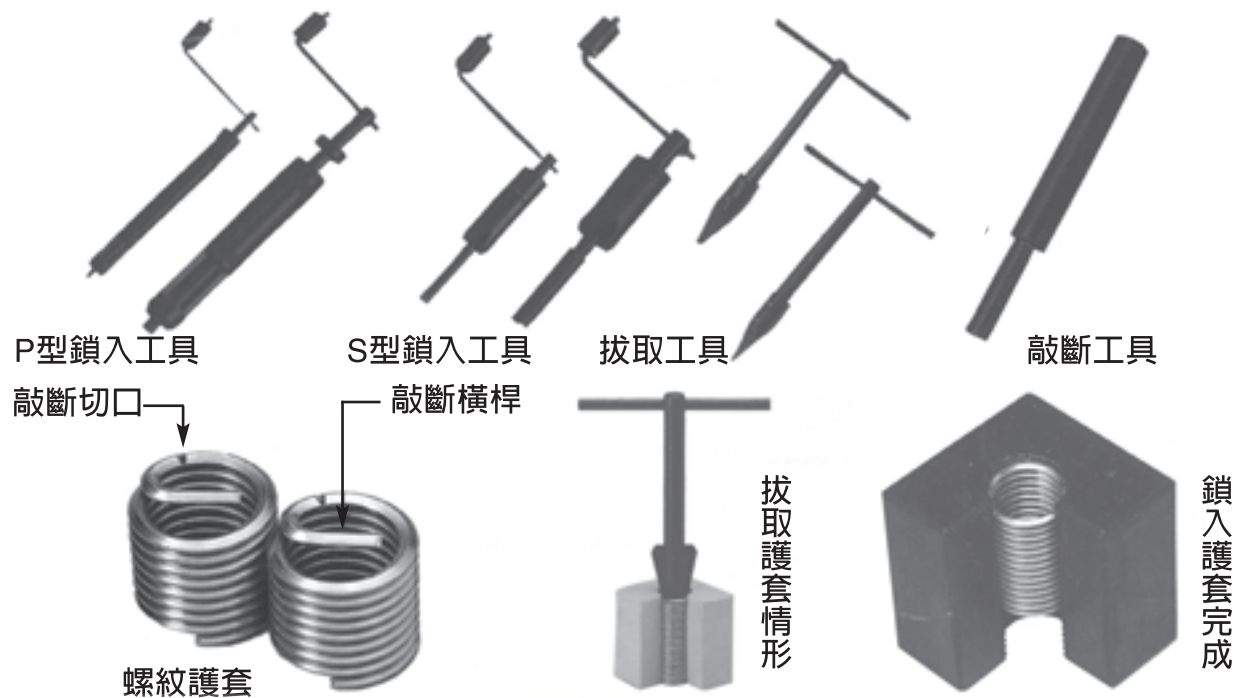
2 螺紋護套之用途：

- A** 在所有製造過程中，因錯誤設計之孔徑，或損壞之牙徑，補救其短缺，達到原精度之螺紋，保持產品之品質。
- B** 在機械五金零件中，有鋁、銅、鑄鐵、塑膠、木材等，其螺紋部位，因母材之強度不足，常造成潰牙，螺紋護套可補足這個缺失，提高產品價值。
- C** 有使用螺絲之產品，都有其蹤跡，如汽、機車工業、各式機械、國防工業、飛機工業、五金工業等，使用螺紋護套可提高其價值及確保其安全。

規格	護套長度 (條)					鎖入工具 (支)		敲斷工具 (支)	拔取工具 (支)
	1D	1.5D	2D	2.5D	3D	P型	S型		
M 2×0.4	13.00	14.50	16.00	17.00	18.00	4,820.00		400.00	1,350.00
" 2.5×0.45	12.00	13.00	14.00	15.00	16.00	2,860.00		400.00	1,350.00
" 2.6×0.45	12.00	13.00	14.00	15.00	16.00	2,860.00		400.00	1,350.00
" 3×0.5	12.00	13.00	14.00	15.00	16.00	2,570.00		400.00	1,350.00
" 4×0.7	10.50	11.00	11.80	13.00	14.00	2,570.00		400.00	1,350.00
" 5×0.8	10.50	11.00	11.80	13.00	14.00	2,570.00		400.00	1,350.00
M 6×1.0	10.50	11.00	11.80	13.00	14.00	2,570.00	1,350.00	400.00	1,670.00
" 7×1.0	12.80	14.00	15.00	17.00	19.00	2,850.00	1,350.00	400.00	1,670.00
" 8×1.25	12.80	14.00	15.00	17.00	19.00	2,850.00	1,350.00	400.00	1,670.00
" 10×1.0	18.00	20.00	22.00	25.00	28.00	3,150.00	1,350.00	400.00	1,670.00
" 10×1.25	18.00	20.00	22.00	25.00	28.00	3,150.00	1,350.00	400.00	1,670.00
M 10×1.5	18.00	20.00	22.00	25.00	28.00	3,150.00	1,350.00	400.00	1,670.00
" 12×1.25	22.50	27.50	32.50	38.00	43.00	3,420.00	1,500.00	450.00	1,940.00
" 12×1.5	22.50	27.50	32.50	38.00	43.00	3,420.00	1,500.00	450.00	1,940.00
" 12×1.75	22.50	27.50	32.50	38.00	43.00	3,420.00	1,500.00	450.00	1,940.00
" 14×1.25	31.50	42.50	50.50	60.00	70.00	3,710.00	1,700.00	500.00	1,940.00
M 14×1.5	31.50	42.50	50.50	60.00	70.00	3,710.00	1,700.00	500.00	1,940.00
" 14×2.0	31.50	42.50	50.50	60.00	70.00	3,710.00	1,700.00	500.00	1,940.00
" 16×1.5	45.00	52.50	62.00	70.00	80.00	3,990.00	1,980.00	500.00	1,940.00
" 16×2.0	45.00	52.50	62.00	70.00	80.00	3,990.00	1,980.00	500.00	1,940.00
" 18×2.5	68.00	82.00	97.00	120.00	135.00	4,750.00	1,980.00	500.00	1,940.00
M 20×2.5	85.00	100.00	115.00	148.00	160.00	4,750.00	2,370.00	500.00	1,940.00
" 22×2.5	135.00	150.00	168.00	185.00	200.00	4,750.00	2,570.00	500.00	1,940.00
" 24×3.0	220.00	240.00	265.00	290.00	320.00	4,750.00	2,570.00	500.00	1,940.00

註D=刃徑 1D=刃徑×1 2D=刃徑×2 3D=刃徑×3

螺紋護套及其使用工具



規格	護套長度 (條)					鎖入工具 (支)		敲斷工具 (支)	拔取工具 (支)
	1D	1.5D	2D	2.5D	3D	P型	S型		
UNC 4 -40	16.50	18.50	21.50	24.00	27.00	3,600.00		350.00	1,710.00
" 5 -40	16.50	18.50	21.50	24.00	27.00	2,570.00		350.00	1,710.00
" 6 -32	16.50	18.50	21.50	24.00	27.00	2,570.00		350.00	1,710.00
" 8 -32	10.50	11.00	11.50	12.60	14.00	2,570.00		350.00	1,710.00
" 10 -24	10.50	11.00	11.50	12.60	14.00	2,570.00		350.00	1,710.00
UNC 1/4 -20	10.50	11.00	11.50	12.60	14.00	2,570.00	1,550.00	350.00	2,110.00
" 5/16 -18	12.60	14.00	15.00	17.00	18.50	2,850.00	1,550.00	350.00	2,110.00
" 3/8 -16	17.20	19.50	22.00	25.00	28.00	3,150.00	1,550.00	350.00	2,110.00
" 1/2 -13	26.00	32.00	38.00	46.00	55.00	3,420.00	1,710.00	400.00	2,450.00
" 5/8 -11	51.50	60.00	69.00	80.00	92.00	3,990.00	2,050.00	460.00	2,450.00
UNC 3/4 -10	97.00	115.00	135.00	155.00	170.00	4,150.00	2,280.00	460.00	2,450.00
" 7/8 - 9	138.00	152.00	175.00	200.00	230.00	4,150.00	3,300.00	600.00	2,650.00
" 1 - 8	195.00	234.00	280.00	337.00	370.00	4,150.00	3,300.00	600.00	2,650.00
UNF 10 -32	10.50	11.00	11.50	12.60	14.00	2,570.00	1,550.00	350.00	1,710.00
" 1/4 -28	10.50	11.00	11.50	12.60	14.00	2,570.00	1,550.00	350.00	2,110.00
UNF 5/16 -24	12.60	14.00	15.00	17.00	18.50	2,850.00	1,550.00	350.00	2,110.00
" 3/8 -24	17.20	19.50	22.00	25.00	28.00	3,150.00	1,550.00	350.00	2,110.00
" 1/2 -20	26.00	32.00	38.00	46.00	55.00	3,420.00	1,710.00	400.00	2,450.00
" 5/8 -18	51.50	60.00	69.00	80.00	92.00	3,990.00	2,050.00	460.00	2,450.00
" 3/4 -16	97.00	115.00	135.00	155.00	170.00	4,150.00	2,280.00	460.00	2,450.00
UNF 7/8 -14	138.00	152.00	175.00	200.00	230.00	4,150.00	3,300.00	600.00	2,650.00
" 1 -12	195.00	234.00	280.00	337.00	370.00	4,150.00	3,300.00	600.00	2,650.00

註 D=刃徑 1D=刃徑×1 2D=刃徑×2 3D=刃徑×3