

# 高鈷端銑刀

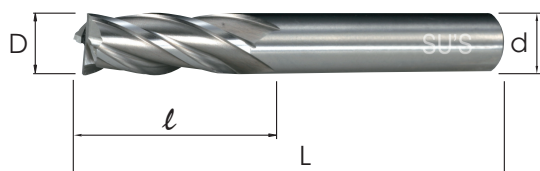
高鈷端銑刀-標準4刃、長4刃型

# HSE End Mills

HSE End Mills-Standard 4 & Long 4 Flutes

## EM-4142

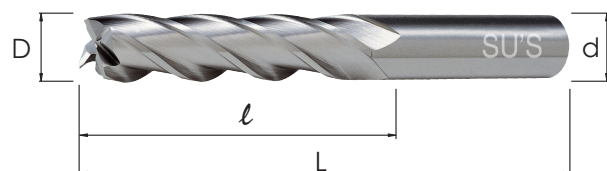
標準4刃型  
Standard 4 Flutes



直徑 D mm	全長 L mm	溝長 l mm	柄徑 d mm
2.5	50	7	6
3.0	50	9	6
3.5	60	12	8
4.0	60	12	8
4.5	60	15	8
5.0	60	15	8
5.5	60	15	8
6.0	60	15	8
6.5	65	20	10
7.0	65	20	10
7.5	65	20	10
8.0	65	20	10
8.5	75	25	10
9.0	75	25	10
9.5	75	25	10
10.0	75	25	10
11.0	80	30	12
12.0	80	30	12
13.0	90	35	16
14.0	90	35	16
15.0	95	40	16
16.0	95	40	16
17.0	105	40	20
18.0	105	40	20
19.0	110	45	20
20.0	110	45	20
21.0	110	45	20
22.0	110	45	20
23.0	120	50	25
24.0	120	50	25
25.0	120	50	25
26.0	120	50	25
* 27.0	120	50	25
28.0	125	55	25
* 29.0	125	55	25
30.0	125	55	25
* 31.0	145	60	32
32.0	145	60	32

## EM-4144

長4刃型  
Long 4 Flutes



直徑 D mm	全長 L mm	溝長 l mm	柄徑 d mm
3.0	60	15	6
4.0	60	20	8
5.0	65	25	8
6.0	65	25	8
7.0	80	35	10
8.0	80	35	10
9.0	95	45	10
10.0	95	45	10
11.0	105	55	12
12.0	105	55	12
13.0	110	55	16
14.0	110	55	16
15.0	120	65	16
16.0	120	65	16
17.0	130	65	20
18.0	130	65	20
19.0	140	75	20
20.0	140	75	20
21.0	140	75	20
22.0	140	75	20
23.0	160	90	25
24.0	160	90	25
25.0	160	90	25
26.0	160	90	25
* 27.0	160	90	25
28.0	160	90	25
* 29.0	160	90	25
30.0	160	90	25
* 31.0	180	95	32
32.0	180	95	32

\* : 無庫存時，依最低受注量訂製。  
\* : In case of no stock of desired items, production should be based on minimum quantity as specified.

切削條件請參照 P58  
Cutting data P58

外徑 D(mm)		公差 (mm) Tolerance
大於 > Greater than	等於 = Equal 小於 < Less than	
	10	+0.020 ~ 0
10	32	+0.025 ~ 0