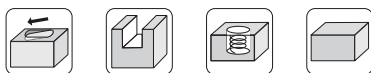


ENS-FS3

ENS-SS3

ENS-CS3



Ø < 3 採尖角型式
Ø < 3 has sharp corner type.

Ø ≥ 3 以上採平面型式
Ø ≥ 3 has flatland type.

d (刃徑)	Tolerance (公差)
Ø < 3	0 ~ -0.02
3 ≤ Ø ≤ 10	0 ~ -0.03
Ø > 10	0 ~ -0.04

Finishing (精銑)	◎
Semi-Finishing (中銑)	◎
Roughing (粗銑)	○

Order No. 訂購編號	Dia. 刃徑 (d)	CL 刃長 (L1)	OAL 全長 (L)	Shank 柄徑 (D)	Flutes 刃數 (F)
ENSFS302000	2	6	50	4	3
ENSFS303000	3	9	50	4	3
ENSFS304000	4	12	50	4	3
ENSSS304000	4	12	50	6	3
ENSSS305000	5	15	50	6	3
ENSSS306000	6	15	50	6	3
ENSSS308000	8	20	60	8	3
ENSSS310000	10	30	75	10	3
ENSSS312000	12	30	75	12	3
ENSSS316000	16	40	100	16	3
ENSSS320000	20	45	100	20	3

ENSCS303000	3	15	60	6	3
ENSCS304000	4	20	60	6	3
ENSCS305000	5	25	60	6	3
ENSCS306000	6	30	75	6	3
ENSCS308000	8	45	100	8	3
ENSCS310000	10	55	100	10	3
ENSCS312000	12	55	100	12	3
ENSCS316000	16	75	150	16	3
ENSCS320000	20	90	150	20	3

INCH SIZE					
ENSSS303100	1/8	3/8	1-1/2	1/8	3
ENSSS304700	3/16	9/16	2	3/16	3
ENSSS306300	1/4	3/4	2-1/2	1/4	3
ENSSS309500	3/8	7/8	2-1/2	3/8	3
ENSSS312700	1/2	1	3	1/2	3
ENSSS315800	5/8	1-1/4	3-1/2	5/8	3
ENSSS319000	3/4	1-1/2	4	3/4	3
ENSSS325400	1	1-1/2	4	1	3

WORKING MATERIAL	ALLUMINUM Alloy			
MATERIAL CODE	A5052			
	Slotting (2F, 3F)		Side Milling (3F)	
Vc	150 M / min		250 M / min	
DIAMETER	R.P.M	FEED (mm / min)	R.P.M	FEED (mm / min)
3MM	16,000	1,200	26,600	1,350
4MM	12,000	1,000	20,000	1,360
5MM	9,600	900	15,900	1,350
6MM	8,000	820	13,300	1,350
8MM	6,000	750	10,000	1,360
10MM	4,800	680	7,900	1,350
12MM	4,000	620	6,600	1,350

Milling Amount (mm)	Ad=0.1D		
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The Feed & RPM may be changed depending on the M/C Conditions, Lubricating & Cooling systems.