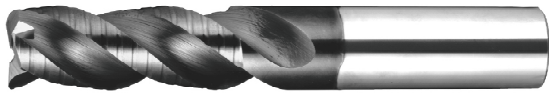


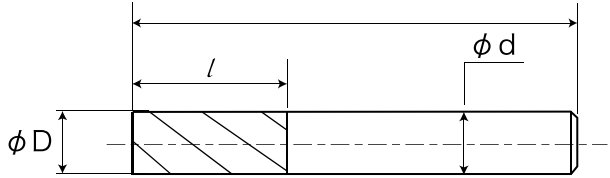
# CX200 3枚刃ステンレス加工用ラフィングエンドミル

CX200 3-Flute Roughing End Mill for Stainless steel

## CX200-SURE



**CX200-SURE3100**  
Model Flute D



### 特性 Features

- CX200 Coating have high oxidation resistance and hardening which exceed the existing coating and provides long tool life, and suitable for high speed processing and dry milling
- Flat shape of peripheral blade nick divides chips and minimizes cutting resistance.
- Deep chip pocket design gives efficient chip flow
- 3Flutes minimize chattering when processing and achieves stable processing



外径 Diameter	公差 Tolerance
6	0 -0.035
8・10	0 -0.040
12・16・20	0 -0.045

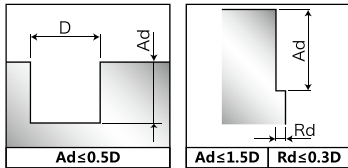


炭素鋼 Carbon Steel	合金鋼 Alloy Steel	調質鋼 Prehardened Steel	焼き入れ鋼 Hardened Steel				鋳鉄 Cast Iron	ステンレス鋼 Stainless Steels	アルミ合金 Aluminium Alloys	銅合金 Copper Alloys	チタン合金 耐熱合金 Ti/Ni Alloy	グラファイト Graphite	樹脂 Resin
			~45HRC	~55HRC	~60HRC	~65HRC							
◎	◎	◎	○				◎	○	○				

◎ = Best ○ = Good

MODEL 型番	D 外径	l 刃長	L 全長	d シャンク径
CX200-SURE3060	6	15	60	6
CX200-SURE3080	8	20	75	8
CX200-SURE3100	10	25	75	10
CX200-SURE3120	12	30	100	12
CX200-SURE3160	16	40	100	16

### 推奨切削条件 Standard Milling Condition



- The table show standard milling guidance of perforating process as written picture
- Use a rigid and precise machine and tool holder
- Select a cutting fluid appropriate to the particular usage
- In case the revolution could not be increased by the machine used, Please reduce feed speed and revolution speed at same ration
- When mounting End Mills, The run out of the till will have to be set within 0.01mm

被削材 Work Material	ステンレス ( SUS303/304 )			
	送り速度 Feed Rate ( mm/min )		回転数 Revolution ( min <sup>-1</sup> )	
	溝切削 Slotting	側面切削 Side Milling	溝切削 Slotting	側面切削 Side Milling
外径 (mm) Diameter				
6	180	590	3690	4100
8	190	600	2790	3100
10	200	610	2250	2500
12	190	610	1800	2000
16	190	610	1350	1500

ラフィング Roughing

スクエア Square

ラジウス Radius

ボール Ball

ロングネック Long Neck

ラフィング Roughing

面取り加工用 Chamfering

ドリル Drill