

CX500 2枚刃ロングネックボールエンドミル

CX500 4-Flute Long Neck Ball End Mill

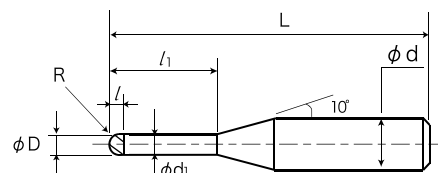
CX500-HBSN



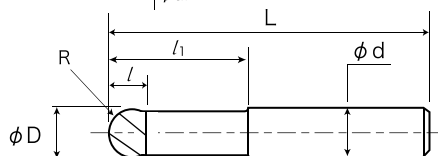
CX500-HBSN2-0.4-10-4

Model Flute R l 1 d

Type 1



Type 2



特性 Features

- CX500-Coating have high oxidation resistance and hardening which exceeds existing coating and provides long tool life and suitable for high speed processing and dry milling
- Suitable for high efficiency 3-D processing of Mold due to high chip ejection
- Enable high-efficiency surface finishing of work-piece
- Application for hardened steel processing up to 65HRC
- Long Neck prevent tool interference when processing deep holes
- Cutting edge chipping is minimum and stable high efficiency milling is possible in deep rib flute slotting of mold or radius milling of deep holes.

R 値 Radius	R 精度 Accuracy
0.5~2	+0.005 -0.005
3~6	+0.003 -0.007

ロングネック Long Neck

スクエア Square

ラジウス Radius

ボール Ball

ロングネック Long Neck

ラフニング Roughing

面取り加工用 Chamfering

ドリル Drill

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	R	/ 刃長	/ l	d 1	L 全長	d 柄径	Actual effective length in incline angles				Type
							30'	1	2	3	
CX500-HBSN2-0.1-0.5-4	0.1	0.15	0.5	0.18	50	4	0.52	0.54	0.59	0.65	1
CX500-HBSN2-0.1-1-4			1				1.04	1.08	1.18	1.31	
CX500-HBSN2-0.1-2-4			2				2.08	2.16	2.36	2.63	
CX500-HBSN2-0.15-1-4	0.15	0.20	1	0.28	50	4	1.04	1.08	1.18	1.31	1
CX500-HBSN2-0.15-1.5-4			1.5				1.56	1.62	1.77	1.97	
CX500-HBSN2-0.15-2-4			2				2.08	2.16	2.36	2.63	
CX500-HBSN2-0.2-1-4	0.2	0.3	1	0.37	50	4	1.04	1.08	1.18	1.31	1
CX500-HBSN2-0.2-1.5-4			1.5				1.56	1.62	1.77	1.97	
CX500-HBSN2-0.2-2-4			2				2.08	2.16	2.36	2.63	
CX500-HBSN2-0.2-3-4			3				3.12	3.24	3.55	3.94	
CX500-HBSN2-0.2-4-4			4				4.16	4.33	4.73	5.26	
CX500-HBSN2-0.2-5-4			5				5.2	5.41	5.91	6.57	
CX500-HBSN2-0.3-2-4	0.3	0.45	2	0.56	50	4	2.08	2.16	2.36	2.63	1
CX500-HBSN2-0.3-3-4			3				3.12	3.24	3.55	3.94	
CX500-HBSN2-0.3-4-4			4				4.16	4.33	4.73	5.26	
CX500-HBSN2-0.3-5-4			5				5.2	5.41	5.91	6.57	
CX500-HBSN2-0.3-6-4			6				6.24	6.49	7.1	7.89	
CX500-HBSN2-0.3-8-4			8				8.32	8.66	9.46	10.52	
CX500-HBSN2-0.4-4-4	0.4	0.6	4	0.76	50	4	4.16	4.33	4.73	5.26	1
CX500-HBSN2-0.4-6-4			6				6.24	6.49	7.1	7.89	
CX500-HBSN2-0.4-8-4			8				8.32	8.66	9.46	10.52	
CX500-HBSN2-0.4-10-4			10				10.4	10.83	11.83	13.15	