

CX500 2枚刃テーパネックボールエンドミル

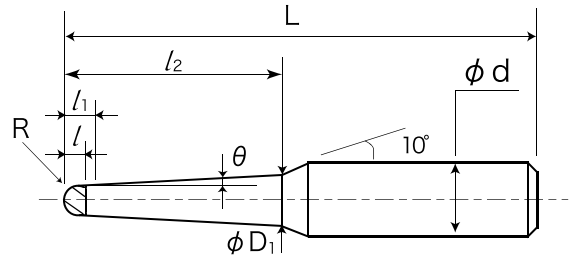
CX500 2-Flute Taper Neck Ball Nose End Mill

CX500-HBPN



CX500-HBPN2-1.5-1-50

Model Flute R θ / 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
- Enable high-efficiency surface finishing of work-piece
- Taper neck prevent chattering
- Application for hardened steel processing up to 65HRC
- Long Neck prevent tool interference when processing deep holes

SMG
超々微粒

30°

Ball

CX500 Coat

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

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	l 刃長	l 1	θ	l 2	D1	L 全長	d 柄径					
CX500-HBPN2-0.1-0.5-1.5	0.1	0.15	0.4	0.5°	1.5	0.22	50	4					
CX500-HBPN2-0.1-0.5-2					2	0.23							
CX500-HBPN2-0.1-1-1.5				1°	1.5	0.24							
CX500-HBPN2-0.1-1-2					2	0.26							
CX500-HBPN2-0.1-1.5-1.5				1.5°	1.5	0.26							
CX500-HBPN2-0.1-1.5-2					2	0.29							
CX500-HBPN2-0.1-2-1.5				2°	1.5	0.28							
CX500-HBPN2-0.1-2-2					2	0.32							
CX500-HBPN2-0.1-3-1.5				3°	1.5	0.32							
CX500-HBPN2-0.1-3-2					2	0.37							
CX500-HBPN2-0.1-5-2				5°	2	0.48							
CX500-HBPN2-0.15-0.5-3					0.15	0.2			0.6	0.5°	3	0.35	50
CX500-HBPN2-0.15-1-2	2	0.35											
CX500-HBPN2-0.15-1-3	1.5°	3	0.39										
CX500-HBPN2-0.15-1.5-2		2	0.38										
CX500-HBPN2-0.15-1.5-3	3°	3	0.43										
CX500-HBPN2-0.15-2-3		3	0.47										
CX500-HBPN2-0.15-3-2	5°	2	0.45										
CX500-HBPN2-0.15-5-2		2	0.55										
CX500-HBPN2-0.2-0.5-2	0.2	0.3	0.8	0.5°			2	0.43		50	4		
CX500-HBPN2-0.2-0.5-3							3	0.44					
CX500-HBPN2-0.2-0.5-4				1°			4	0.46					
CX500-HBPN2-0.2-1-2							2	0.45					
CX500-HBPN2-0.2-1-3				3°	3	0.48							
CX500-HBPN2-0.2-1-4					4	0.52							
CX500-HBPN2-0.2-1.5-2				1.5°	2	0.47							
CX500-HBPN2-0.2-1.5-3					3	0.52							
CX500-HBPN2-0.2-1.5-4				2°	4	0.57							
CX500-HBPN2-0.2-2-2					2	0.49							
CX500-HBPN2-0.2-2-3				3°	3	0.56							
CX500-HBPN2-0.2-2-4					4	0.63							
CX500-HBPN2-0.2-3-2	5°	2	0.53										
CX500-HBPN2-0.2-3-4		4	0.74										
CX500-HBPN2-0.2-5-4	0.25	0.35	1	0.5°	4	0.96	50	4					
CX500-HBPN2-0.25-0.5-4					6	0.56							
CX500-HBPN2-0.25-0.5-6				1°	8	0.59							
CX500-HBPN2-0.25-0.5-8					8	0.63							
CX500-HBPN2-0.25-1-4				3°	4	0.61							
CX500-HBPN2-0.25-1-6					6	0.68							
CX500-HBPN2-0.25-1-8				5°	8	0.75							
CX500-HBPN2-0.25-1.5-4					4	0.77							
CX500-HBPN2-0.25-1.5-6				1.5°	6	0.66							
CX500-HBPN2-0.25-1.5-8					8	0.87							
CX500-HBPN2-0.25-2-4				2°	4	0.71							
CX500-HBPN2-0.25-2-6					6	0.85							
CX500-HBPN2-0.25-3-4	3°	4	0.82										
CX500-HBPN2-0.25-3-6		6	1.03										
CX500-HBPN2-0.25-5-6	5°	6	1.38										
CX500-HBPN2-0.25-5-6		6	1.38										

テーパネックボールエンドミル Taper Neck Ball nose End Mill

スクエア Square

ラジアス Radius

ボール Ball

ロングネック Long Neck

ラフイング Roughing

面取り加工用 Chamfering

ドリル Drill