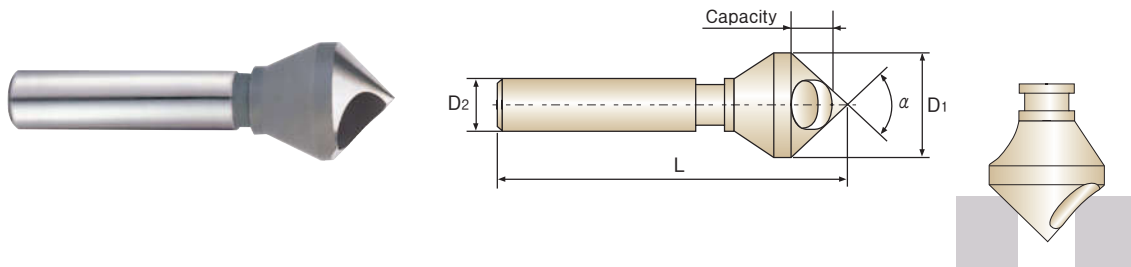


## 高速钢带孔的去毛刺刀具

### HSS DEBURRING TOOL with HOLE

- ▶ 用于轻金属和塑料
- ▶ 用于去毛刺和小的倒角
- ▶ 最好的表面粗糙度
- ▶ 加工时没有振动

- ▶ For light metals and plastics.
- ▶ For deburring and small chamfers.
- ▶ Best surface finish.
- ▶ Works without vibrations.



单位(Unit) : mm

型号 EDP No. (uncoating)			角度 Angle	刃部直径 Nominal Diameter	柄部直径 Shank Diameter	全长 Overall Length	生产量 Capacity
HSSCo8	HSS-E	HSS	$\alpha$ (-1°)	D1	D2	L(±1)	min/max
C1109100	C2109100	C3109100	90°	10.0	6	45	2 - 5
C1109150	C2109150	C3109150	90°	15.0	8	55	6 - 14
C1109200	C2109200	C3109200	90°	20.0	10	65	8 - 18
C1109250	C2109250	C3109250	90°	25.0	12	78	10 - 23
C1109300	C2109300	C3109300	90°	30.0	12	88	12 - 28
C1109350	C2109350	C3109350	90°	35.0	16	110	14 - 33
C1109400	C2109400	C3109400	90°	40.0	16	115	16 - 38
C1109450	C2109450	C3109450	90°	45.0	16	120	18 - 43
C1109500	C2109500	C3109500	90°	50.0	16	130	20 - 48

- ▶ TiN & TiCN 涂层可根据您的要求加工  
TiN & TiCN coating are available on your request.

刃部公差 Nominal Dia. Tolerance(mm)	柄部公差 Shank Dia. Tolerance
+0.3	h9

HSS

CARBIDE



COUNTERSINKS

推荐的切削条件

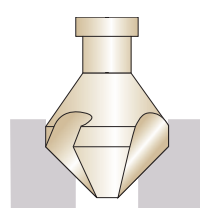
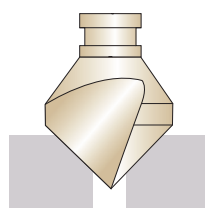
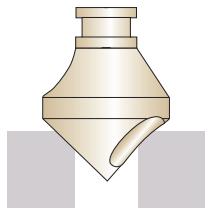
RECOMMENDED CUTTING CONDITIONS

REAMERS

COUNTER  
SINKS

COUNTER  
BORES

ROTARY  
BURRS



材质 Material	V	S			V	S			V	S		
		Ø ≤ 10	Ø ≤ 20	Ø ≤ 30		Ø ≤ 10	Ø ≤ 20	Ø ≤ 30		Ø ≤ 10	Ø ≤ 20	Ø ≤ 30
钢 ≤ 500N/mm <sup>2</sup> Steels ≤ 500N/mm <sup>2</sup>	35-45	0.20	0.22	0.24	35-45	0.20	0.22	0.24	17-22	0.30	0.32	0.36
钢 500-800N/mm <sup>2</sup> Steels 500~800N/mm <sup>2</sup>	20-30	0.14	0.17	0.20	20-30	0.14	0.17	0.20	10-15	0.28	0.30	0.31
钢 800-1000N/mm <sup>2</sup> Steels 800~1000N/mm <sup>2</sup>	15-20	0.11	0.12	0.14	15-20	0.11	0.12	0.14	8-12	0.24	0.26	0.28
钢-不锈钢 1000-1300N/mm <sup>2</sup> Steels-Stainless Steel 1000~1300N/mm <sup>2</sup>	12-15	0.10	0.12	0.15	12-15	0.10	0.12	0.15	6-8	0.20	0.20	0.22
不锈钢 Stainless Steels	6-8	0.07	0.08	0.09	6-8	0.07	0.08	0.09	4-6	0.08	0.09	0.10
铸铁 Cast Iron	20-40	0.15	0.24	0.28	20-40	0.15	0.24	0.28	15-25	0.13	0.19	0.24
铝 Aluminum	50-60	0.22	0.25	0.27	50-60	0.22	0.25	0.27	35-45	0.27	0.30	0.35
黄铜-青铜 Brass-Bronze	30-40	0.23	0.25	0.28	30-40	0.23	0.25	0.28	20-30	0.30	0.30	0.31
铜 Copper	20-30	0.22	0.25	0.27	20-30	0.22	0.25	0.27	10-15	0.29	0.30	0.31
塑料 Plastics	50-100	0.50	0.60	0.65	50-100	0.50	0.60	0.65	35-70	0.40	0.45	0.50

V: 切削速度, Cutting Speed(m/min)  
S: 每转进给, Feed per Revolution(mm/rev)