

## HSS-Co板材和管材用精密圆锥钻头

	P N/mm <sup>2</sup>	M N/mm <sup>2</sup>	K HB	S N/mm <sup>2</sup>		N N/mm <sup>2</sup>
106900						
107000	< 850	< 700	< 300	钛 < 850	镍 < 500	铝 < 600
107020						



### 技术说明:

- 板材和管材用敬慕圆锥钻头是麻花钻的追加刀具
- 适用于薄壁材料
- 无需预钻孔
- 孔内无毛刺
- 排屑槽内有直径刻度
- 孔直径可直接读取
- 通过Tenifer-涂层降低冷焊接的斜度

### 应用:

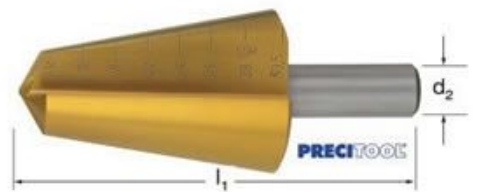
去孔毛刺, 板材, 管材, 截面绞削.

106900 PRECITOOL, HSS

107000 PRECITOOL, HSS-Co

107020 PRECITOOL, HSS-Co, TiN涂层

Ø-范围 mm	106900 (RG 1001)	107000 (RG 1001)	107020 (RG 1001)	l <sub>1</sub> mm	d <sub>2</sub> mm
3-14	●	●	●	60	6
8-20	●	●	●	62	8
16-30,5	●	●	●	72	10
26-40	●	●	●	83	12
36-50	●	●	○	87	13
46-60	○	○	○	96	13
4-30,5	●	●	●	100	10



## HSS-Co板材和管材用精密圆锥钻头套装

	P N/mm <sup>2</sup>	M N/mm <sup>2</sup>	K HB	S N/mm <sup>2</sup>		N N/mm <sup>2</sup>
107040						
107050	< 850	< 700	< 300	钛 < 850	镍 < 500	铝 < 600
107060						



### 技术说明:

- 107040: 塑料工具箱包装的板材和管材用钻头套装 106900.
- 107050: 塑料工具箱包装的板材和管材用钻头套装 107000.
- 107060: 塑料工具箱包装的板材和管材用钻头套装 107020.

107040 PRECITOOL, HSS

107050 PRECITOOL, HSS-Co

107060 PRECITOOL, HSS-Co, TiN涂层



107040

107060

Ø-范围 mm	107040 (RG 1001)	107050 (RG 1001)	107060 (RG 1001)
3-30,5	●	●	●

## 板材和管材钻头用钻削膏



107080 PRECITOOL, 钻削膏

规格	107080 (RG 1001)
钻削膏	●

## HSS阶梯钻

	P N/mm <sup>2</sup>	M N/mm <sup>2</sup>	K HB	S N/mm <sup>2</sup>		N N/mm <sup>2</sup>
107150	< 850	< 700	< 300	钛 < 850	镍 < 500	铝 < 600
107170						



### 技术说明和应用:

- 2刃, 坚固的中心定位钻尖
- CBN-砂轮研磨
- 去孔毛刺, 板材, 管材, 截面绞削, 材料至 6 mm, 去毛刺至 1,5 mm
- 无需预钻孔
- 阶梯递增去毛刺
- 孔直径可直接读取



107150 PRECITOOL, HSS, 带直槽

107170 PRECITOOL, HSS, 带螺旋槽

Ø-范围 mm	107150 (RG 1002)	107170 (RG 1002)	Ø 钻头阶梯直径	l <sub>1</sub> mm	d <sub>2</sub> mm
4-12	●	○	4   5   6   7   8   9   10   11   12	79	6
6-20	●	●	6   8   10   12   14   16   18   20	70	9
6-30	●	●	6   8   10   12   14   16   18   20   22   24   26   28   30	100	10

## HSS阶梯钻套装

### 技术说明:

- 107155: 塑料工具箱包装的阶梯钻套装 107150.
- 107175: 塑料工具箱包装的阶梯钻套装 107170.



107155

107175

107155 PRECITOOL, HSS-套装带直槽

107175 PRECITOOL, HSS-套装 带螺旋槽

Ø-范围 mm	107155 (RG 1002)	107175 (RG 1002)
4-30	●	●

## HSS阶梯钻 适用于螺纹管接头加工

	P N/mm <sup>2</sup>	M N/mm <sup>2</sup>	K HB	S N/mm <sup>2</sup>		N N/mm <sup>2</sup>
107190	< 850	< 700	< 300	钛 < 850	镍 < 500	铝 < 600



### 技术说明和应用:

- 2个研磨的螺旋槽和针对螺纹管接头的去毛刺排屑槽
- 公制的PG-组
- 阶梯长度 4 mm, 刀柄上3侧面, 带预钻孔
- 钻芯孔和通孔适用于公制螺纹M12-M32



107190 PRECITOOL, HSS, f 加工螺纹管接头

Ø-范围 mm	107190 (RG 1002)	l <sub>1</sub> mm	d <sub>2</sub> mm
10,5-32,5	●	85	12

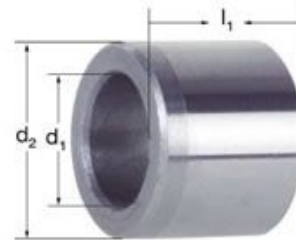
技术说明:

- 特殊淬火钢制成
- 孔和外径公差标准一致
- 通过 ISO: 孔 F7, 外径 6
- 孔单边钝圆

提示:

价格取决于订购数量! 批量订购需询价!  
其他尺寸 (长型钻头套筒, 大直径, B型等等) 需询价

DIN  
179



107900 PRECITOOL, A型, 短型

d <sub>1</sub> mm	107900 (RG 1015)	l <sub>1</sub> mm	d <sub>2</sub> mm
1,9 - 2,6	○	6	5
2,7 - 3,3	○	8	6
3,4 - 4,0	○	8	7
4,1 - 5,0	○	8	8
5,1 - 6,0	●	10	10
6,1 - 8,0	●	10	12
8,1 - 10,0	●	12	15

d <sub>1</sub> mm	107900 (RG 1015)	l <sub>1</sub> mm	d <sub>2</sub> mm
10,1 - 12,0	●	12	18
12,1 - 15,0	○	16	22
15,5 - 18,0	○	16	26
18,5 - 22,0	○	20	30
22,5 - 26,0	○	20	35
26,5 - 30,0	○	25	42
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107920 PRECITOOL, A型, 中型

d <sub>1</sub> mm	107920 (RG 1015)	l <sub>1</sub> mm	d <sub>2</sub> mm
1,9 - 2,6	○	9	5
2,7 - 3,3	○	12	6
3,4 - 4,0	○	12	7
4,1 - 5,0	○	12	8
5,1 - 6,0	○	16	10
6,1 - 8,0	○	16	12
8,1 - 10,0	○	20	15

d <sub>1</sub> mm	107920 (RG 1015)	l <sub>1</sub> mm	d <sub>2</sub> mm
10,1 - 12,0	○	20	18
12,1 - 15,0	○	28	22
15,5 - 18,0	○	28	26
18,5 - 22,0	○	36	30
22,5 - 26,0	○	36	35
26,5 - 30,0	○	45	42
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高精度颈圈钻头套筒

提示:

价格取决于订购数量! 批量订购需询价!  
其他尺寸 (长型钻头套筒, 大直径, B型等等) 需询价。

DIN  
172



107980 PRECITOOL, A型, 短型

d <sub>1</sub> mm	107980 (RG 1015)	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm
1,9 - 2,6	○	6	2	5,0	8,0
2,7 - 3,3	○	8	2,5	6,0	9,0
3,4 - 4,0	○	8	2,5	7,0	10,0
4,1 - 5,0	●	8	2,5	8,0	11,0
5,1 - 6,0	●	10	3	10,0	13,0
6,1 - 8,0	●	10	3	12,0	15,0
8,1 - 10,0	●	12	3	15,0	18,0

d <sub>1</sub> mm	107980 (RG 1015)	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm
10,1 - 12,0	●	12	4	18,0	22,0
12,1 - 15,0	○	16	4	22,0	26,0
15,5 - 18,0	○	16	4	26,0	30,0
18,5 - 22,0	○	20	5	30,0	34,0
22,5 - 26,0	○	20	5	35,0	39,0
26,5 - 30,0	○	25	5	42,0	46,0
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107990 PRECITOOL, A型, 中型

d <sub>1</sub> mm	107990 (RG 1015)	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm
1,9 - 2,6	○	9	2	5,0	8,0
2,7 - 3,3	○	12	2,5	6,0	9,0
3,4 - 4,0	○	12	2,5	7,0	10,0
4,1 - 5,0	○	12	2,5	8,0	11,0
5,1 - 6,0	○	16	3	10,0	13,0
6,1 - 8,0	○	16	3	12,0	15,0
8,1 - 10,0	○	20	3	15,0	18,0

d <sub>1</sub> mm	107990 (RG 1015)	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> mm	d <sub>3</sub> mm
10,1 - 12,0	○	20	4	18,0	22,0
12,1 - 15,0	○	28	4	22,0	26,0
15,5 - 18,0	○	28	4	26,0	30,0
18,5 - 22,0	○	36	5	30,0	34,0
22,5 - 26,0	○	36	5	35,0	39,0
26,5 - 30,0	○	45	5	42,0	46,0
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● = 德货中央仓库库存  
○ = 德国工厂仓库供货