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NEW

成形镗孔 117 系列

高效的仿形刀具

FORM BORING SYSTEM 117

Short machining time with profiled tools



不同之处： 更多可能

THE DIFFERENCE: MORE POSSIBILITIES

- **实体钻孔刀具扩展**
Product extension for drilling into solid materials
- **可达公差 ± 0.02mm**
Workpiece tolerances of ± 0.02mm can be achieved
- **适用于材料组 P,M,N,K**
Use with the main material groups P,M,N,K

镗杆

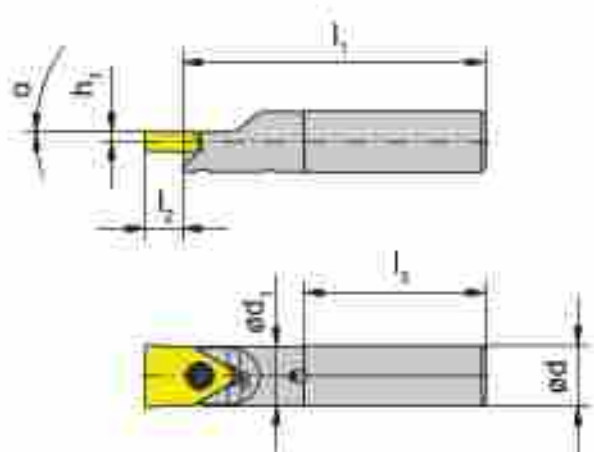
Boring Shank

B117

轮廓深度
轮廓宽度可达

Depth of form up to
Width of form up to

13.5 mm
26.0 mm



配合刀片
for Insert

型号 D117
Type

产品型号 Part number	d	l ₁	l ₂	d ₁	α	h ₁	l ₃	刀片 Insert
B117.DD.16.3.A.16	16	80	10	15.8	0°	2.5	48	D117.0016.02.5.00
B117.DD.16.4.A.20	16	87	13	19.8	0°	2.5	47	D117.0020.02.5.00
B117.DD.20.5.A.26	20	95	14	25.8	0°	2.5	49	D117.0026.02.5.00
B117.DD.25.6.A.26	25	100	14	24.8	0°	2.5	56	D117.0026.02.5.00

按需提供更多尺寸
Further sizes upon request

w见刀片
w see inserts

尺寸单位：mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

镗杆 Boring Shank	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
B117.DD.16.3.A.16	5.12T20P	T20PQ
B117.DD...	6.17T20P	T20PQ

镗杆

Boring Shank

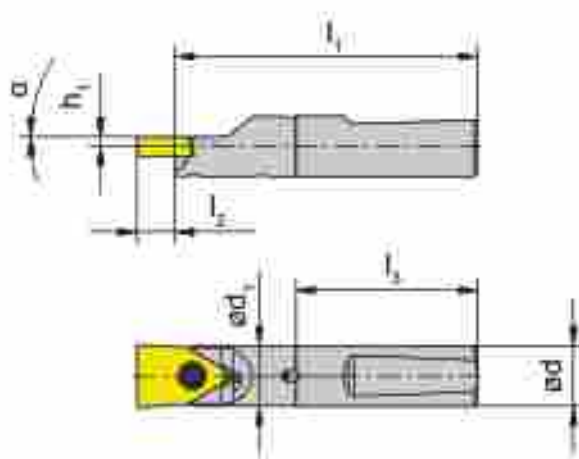
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刀片 Insert

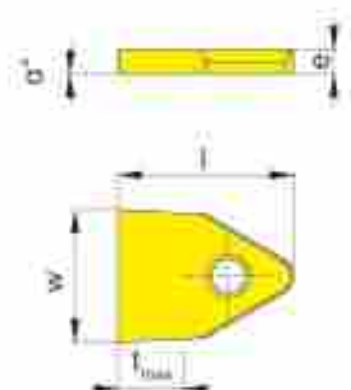
D117



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轮廓宽度可达

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Width of form up to

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26 mm



配镗杆
for Boring Shank

型号 B117
Type

产品型号 Part number	w	E	t _{max}	l	α	镗杆 Boring Shank	MG12
D117.0016.02.5.00	16	5	9.3	24	0°	B117.DD...16	▲
D117.0020.02.5.00	20	5	12.5	32	0°	B117.DD...20	▲
D117.0026.02.5.00	26	5	13.5	35	0°	B117.DD...26	▲

▲ 库存 / on stock Δ 4周 / 4 weeks x 根据要求 / upon request

● 推荐 / recommended

○ 次推荐 / alternative recommendation

- 不合适 / not suitable

■ 非涂层 / uncoated grades

■ 涂层 / coated grades

■ 钎焊/金属陶瓷 / brazed/Cermet

尺寸单位：mm

Dimensions in mm

刀具涂层是专门为每一种应用选择的，可用于材料组P, M, K和N。

The cutting material is specially selected for each application and is available for the material groups P, M, K and N.

P	○
M	-
K	-
N	-
S	-
H	-

硬质合金牌号
Carbide grades

螺钉扭矩 Torque of Screws

以下扭矩适用于刀片的螺钉,我们建议对螺钉不要额外使用润滑剂(如铜膏)

Following torques are allowed for screws of inserts. We recommend to use no additional gliding means (such as copper paste) for screws.

型号 Type	螺钉 Screw	M _d Nm	夹紧扳手 Clamping wrench	刀板 Blade
B117.DD.16.3.A.16	5.12T20P	6.0	T20PQ	DT20PK
B117.DD.16.4.A.20	6.17T20P	7.0	T20PQ	DT20PK
B117.DD.20.5.A.26	6.17T20P	7.0	T20PQ	DT20PK
B117.DD.25.6.A.26	6.17T20P	7.0	T20PQ	DT20PK
B117.DD.16.3.E.16	5.12T20P	6.0	T20PQ	DT20PK
B117.DD.16.4.E.20	6.17T20P	7.0	T20PQ	DT20PK
B117.DD.20.5.E.26	6.17T20P	7.0	T20PQ	DT20PK
B117.DD.25.6.E.26	6.17T20P	7.0	T20PQ	DT20PK

切削材料组 Cutting main group	P	EG35/EG55
切削材料组 Cutting main group	M	IG35
切削材料组 Cutting main group	K	EG35/EG55
切削材料组 Cutting main group	N	MG12/DD25

刀片轮廓根据要求
Profiled inserts upon request



