

NSPD

微径定位钻头 (底孔加工用) Micro Point Drill (Drill for guide hole)

CBN
铣刀
Cubic Boron Nitride

钻石
铣刀
Diamond

平底
铣刀
Square

长颈平底
铣刀
Long Neck Square

球头
铣刀
Ball

长颈球头
铣刀
Long Neck Ball

圆鼻
铣刀
Radius

长颈圆鼻
铣刀
Long Neck Radius

锥形
铣刀
Taper

锥形球头
铣刀
Taper Ball

锥形圆鼻
铣刀
Taper Radius

钻头
Drilling

螺纹铣刀
Thread milling

倒角刀
Chamfering

PVD-Heterocrystal
P.C.D.·单晶

涂层
Coating

涂层
Coating

无涂层
Non-Coating

涂层
Coating

无涂层
Non-Coating

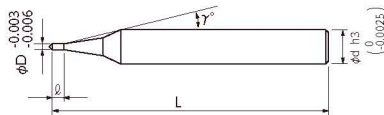
涂层
Coating

无涂层
Non-Coating

涂层
Coating

无涂层
Non-Coating

前端角120°
Point Angle 120°



- 适用于微小径钻头的底孔加工。
- 前端部采用横刃修磨，减小了切削阻力。钻孔精度稳定。(φ0.025以上)
- Micro Point Drill for guide hole.
- Thinning on the cutting edge to reduce cutting forces for accurate drilling. (Dia. 0.025~)



加工材料 Work Material

碳素钢 Carbon Steels	合金钢·工具钢 Alloy Steels· Tool Steels	预硬钢·调质钢 Prehardened Steels	淬硬钢 Hardened Steels		不锈钢 Stainless Steels	钛合金 Titanium Alloy	铝合金 Aluminum	铜合金 Copper	树脂 Plastic
			~55HRC	55HRC~					
○	○	○			○	○	◎	◎	◎

单位 [规格: mm / 价格: 日元] Unit [size: mm / Retail Price: JPY]

产品代码 Code No.	(D)直径 Dia.	(ℓ)槽长 Flute Length	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
04-00010-00100	0.01	0.015	15°	4	40	45,000
04-00010-00150	0.015	0.025	15°	4	40	45,000
04-00010-00200	0.02	0.04	15°	4	40	36,000
04-00010-00250	0.025	0.05	15°	4	40	36,000
04-00010-00300	0.03	0.06	15°	4	40	21,000
04-00010-00400	0.04	0.08	15°	4	40	14,200
04-00010-00500	0.05	0.1	15°	4	40	12,000
04-00010-00600	0.06	0.12	15°	4	40	11,000
04-00010-00700	0.07	0.14	15°	4	40	9,900
04-00010-00800	0.08	0.16	15°	4	40	6,800
04-00010-00900	0.09	0.18	15°	4	40	6,800
04-00010-01000	0.1	0.2	15°	4	40	5,000

订购方法

请指定NSPD 直径(D).
When you order, indicate NSPD (D).

※(γ)为参考值。
※(γ) is reference value.

- 切削参数表记载于第H-009页
- Recommended Drilling Conditions are shown on page H-009.

NSPD φ0.03

