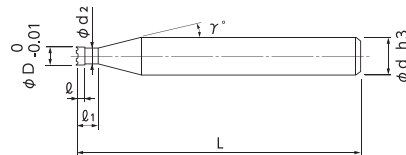
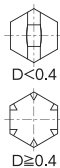


PCD材质的平底铣刀 在硬脆材料的精加工中, 可实现纳米级表面粗糙度

PCD square end mill. Realized nano level finished surface roughness on hard brittle materials



- 可在硬质合金的切削加工中获得稳定而优良的切削表面。
- 可获得超精密加工所需的纳米级表面粗糙度。
- 采用兼具耐磨损性和耐崩损性的NS TOOL独创的刀刃形状。
- Fine and stable milling surface realized on cemented carbide material.
- Possible to get the nano-level surface roughness required on ultra-high precision machining.
- NS original flute design of cutting edge enabled a strong resistance against wear and chipping.



刀刃形状 2刃
Cutting edge shape 2-Flute



刀刃形状 6刃
Cutting edge shape 6-Flute



可在产品标签上以1微米为单位标识实测外径, 从而进行高精度加工。
Actual diameter is indicated in 1 micron units on product label, and enables high precision machining.

※无法以微米为单位指定尺寸。
Micron units dimensions cannot be specified.

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

产品代码 Code No.	(D)外径 Dia.	(ℓ_1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	刃数 Number of flute	定价(日元) Retail Price
04-00300-00100	0.1	0.1	0.02	0.09	15°	4	48	2	70,000
04-00300-00200	0.2	0.2	0.04	0.18	15°	4	48	2	70,000
04-00300-00300	0.3	0.3	0.06	0.27	15°	4	48	2	60,000
04-00300-00400	0.4	0.4	0.08	0.36	15°	4	48	6	60,000
04-00300-00500	0.5	0.5	0.1	0.45	15°	4	48	6	60,000
04-00300-00600	0.6	0.6	0.12	0.54	15°	4	48	6	50,000
04-00300-00800	0.8	0.8	0.16	0.72	15°	4	48	6	50,000
04-00300-01000	1	1	0.2	0.9	15°	4	48	6	50,000

订购方法
How to Order

请指定PCDSE 外径(D)。 ※(γ)为参考值。
When you order, indicate PCDSE (D). ※(γ) is reference value.

加工案例
Machining case

M-012, M-013