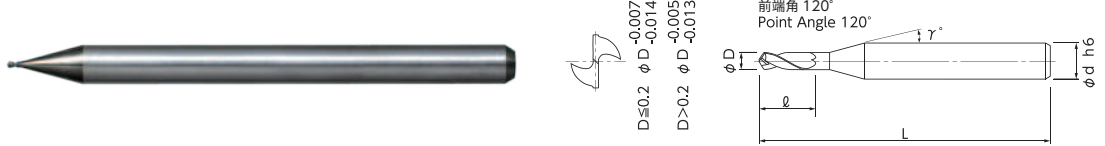


小径定位钻头 维持稳定孔加工时所需的底孔加工用

Miniature point drill for aiming at guide hole which brings stable drilling



- 无限涂层小径钻头的底孔加工用钻头。同样可用于薄板的钻孔加工。
- 采用横刃修磨，提升了孔位置精度，实现稳定的孔加工。
- Aiming at guide hole for MUGEN COATING miniature drill. Also used for drilling on thin materials.
- Positioning of drill center is improved by web thinning which brings stable drilling.

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

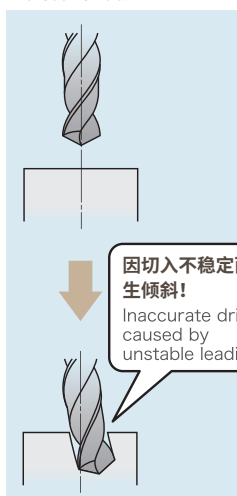
产品代码 Code No.	(D)直径 Dia.	(L)槽长 Flute Length	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
04-00210-00100	0.1	0.2	15°	3	38	8,600
04-00210-00200	0.2	0.4	15°	3	38	7,800
04-00210-00300	0.3	0.6	15°	3	38	6,600
04-00210-00400	0.4	0.6	15°	3	38	6,600
04-00210-00500	0.5	1	15°	3	38	6,600
04-00210-00600	0.6	1	15°	3	38	6,600
04-00210-00700	0.7	1.2	15°	3	38	6,600
04-00210-00800	0.8	1.2	15°	3	38	6,600
04-00210-00900	0.9	1.8	15°	3	38	6,600
04-00210-01000	1	2	15°	3	38	6,600

订购方法
How to Order

请指定MDR-PD 直径(D)。 * (γ)为参考值。
When you order, indicate MDR-PD (D). * (γ) is reference value.

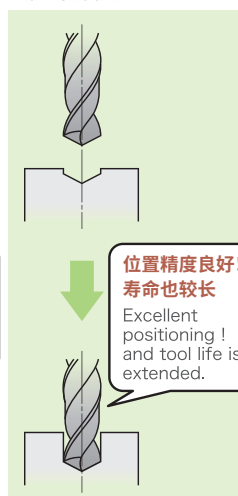
定位钻头的使用效果 Effect of Point drill

不使用定位钻头
Without Point drill



因切入不稳定而发生倾斜!
Inaccurate drill caused by unstable leading

使用定位钻头
With Point drill



位置精度良好!
寿命也较长
Excellent positioning!
and tool life is extended.

采用定位用钻头，提高了钻孔的位置精度，可抑制倾斜并实现稳定的无偏差加工。

(特别在曲面上开孔时不可缺少。)

Positioning of drill center is improved by point drill which brings stable drilling. (Point drill is required for drilling on a curved surface.)

