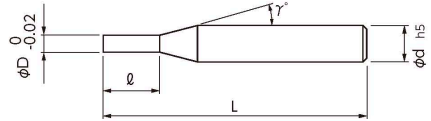


DCSE235

钻石涂层 2刃平底铣刀
Diamond Coating 2-Flute End Mill



- 采用独创的钻石涂层，在加工石墨或高硅铝合金时可提高刀具的寿命。
- 3倍刃长的平底铣刀适合加工深沟形状。
- Original Diamond Coating realized a long tool life for the machining of graphite, silicon-aluminum alloy and brittle materials.
- Square design of L/D=3 is suited for the machining of narrow and deep area.



加工材料 Work Material

石墨 Graphite	纤维树脂 Fiber Reinforced Plastics (FRP)	高硅铝 High Silicon Aluminum Alloy
◎	○	○

单位 | 规格: mm / 价格: 日元 | Unit (size: mm / Retail Price: JPY)

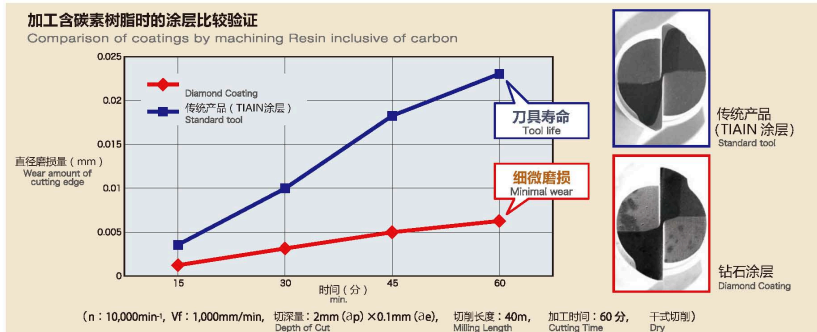
产品代码 Code No.	(D)刃径 Dia.	(ℓ)刃长 Length of Cut	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
05-00035-00050	0.5	1.5	12°	4	45	16,600
05-00035-00100	1	3	12°	4	45	16,600
05-00035-00150	1.5	4.5	12°	4	45	16,600
05-00035-00200	2	6	12°	4	45	16,600
05-00035-00300	3	9	12°	6	45	21,100
05-00035-00400	4	12	12°	6	50	22,500
05-00035-00500	5	15	12°	6	55	24,000
05-00035-00600	6	18	—	6	60	24,000

订购方法

请指定DCSE235 刃径(D)。 ※(γ)为参考值。
When you order, indicate DCSE235 (D). ※(γ) is reference value.

- 切削参数表记载于第C-011页
- Recommended Milling Conditions are shown on page C-011.

使用寿命比较 Comparison of life



加工案例 1 Technical Data 1

加工材料 含玻璃纤维的树脂 (PES材) Resin inclusive of glass fiber

加工工序 Process	外槽部 Outer Profile	沟槽部 Slot
使用刀具 Tool	DCSE235 φ6	DCHR230 φ1×6
进给速度 Spindle Speed	10,000 min ⁻¹	10,000 min ⁻¹
主轴转速 Feed	2,000 mm/min	1,000 mm/min
切深量 Depth of Cut	10mm×0.5mm (ap×ae)	0.1mm(φp)
切削长度 Milling Length	2.3m	28m
加工时间 Cutting Time	3分钟 3min	50分钟 50min

