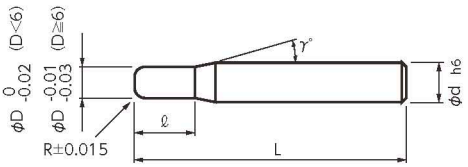
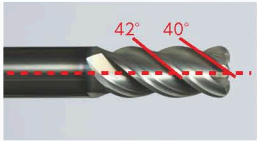
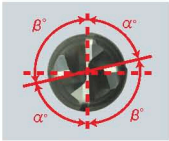
MSXH440R

重切削高效率 4刃圆鼻铣刀
Power Radius End Mill





不等螺旋角
Unequal Helix Angle



不等分割
Unequal Flute Spacing

- 采用增强型的不等螺旋和不等分割，可抑制振刀，实现稳定加工！
- 采用NS独创的螺旋形状的圆角R设计，相比传统形状，刀刃更加锋利！
- 采用高刚性形状，在粗加工时也能抑制拐角部的崩刃。
- 采用无限白金涂层，提升了耐热性和刃部强度，并且可以承受加工中的切削热。
- Improved designs of unequal helix angle and flute spacing.
- Suppression from chattering to realize stable milling progression.
- Original spiral design at corner radius flutes improves cutting edge performance!
- Designed for high rigidity to suppress corner radius flute breakage even on rough milling stresses.
- Adopted MUGEN-COATING PREMIUM for improvement heat resistance and cutting edge strength to protect from milling heat influence.

技术资料 K-022

沟槽 侧面 平面

硬质合金 MG | 无限 白金涂层 | 4 | 螺旋角 40/42 | 圆鼻

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	淬火钢 Hardened Steels ~55HRC	淬火钢 Hardened Steels 55HRC~	不锈钢 Stainless Steels	钛合金 Titanium Alloy	铝合金 Aluminum	铜合金 Copper	树 脂 Plastic
◎	◎	◎	◎	◎	◎	◎	○	○	○

★返修对应（详情请咨询本公司。）

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.	(R)角半径 Corner Radius	(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
★ 08-00150-03003	3	R0.3	8	12°	6	60	6,900
★ 08-00150-03005		R0.5	8	12°	6	60	6,900
★ 08-00150-04003	4	R0.3	11	12°	6	60	7,500
★ 08-00150-04005		R0.5	11	12°	6	60	7,500
★ 08-00150-04010		R1	11	12°	6	60	7,500
★ 08-00150-05003	5	R0.3	13	12°	6	60	7,800
★ 08-00150-05005		R0.5	13	12°	6	60	7,800
★ 08-00150-05010		R1	13	12°	6	60	7,800
★ 08-00150-06005	6	R0.5	13	–	6	60	8,100
★ 08-00150-06010		R1	13	–	6	60	8,100
★ 08-00150-08005	8	R0.5	19	–	8	65	12,200
★ 08-00150-08010		R1	19	–	8	65	12,200
★ 08-00150-10005	10	R0.5	22	–	10	75	14,200
★ 08-00150-10010		R1	22	–	10	75	14,200
★ 08-00150-10020		R2	22	–	10	75	14,200
★ 08-00150-10030		R3	22	–	10	75	14,200
★ 08-00150-12005	12	R0.5	26	–	12	80	18,800
★ 08-00150-12010		R1	26	–	12	80	18,800
★ 08-00150-12020		R2	26	–	12	80	18,800

订购方法 请指定MSXH440R 刃径(D)×(R)角半径。
When you order, indicate MSXH440R(D)×(R).

※（γ）为参考值。
※（γ）is reference value.

●切削参数表记载于第F-002页
● Recommended Milling Conditions are shown on page F-002.