

MSCZ440-LN

规格
Size $\phi 1 \sim \phi 6$



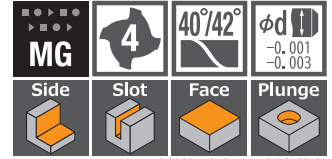
无限涂层 SC用高效率“Z”长颈铣刀

共有33种规格
Total 33 sizes

MUGEN COATING 4-Flute Long Neck High Efficient “Z” End Mill for Carbon Steels

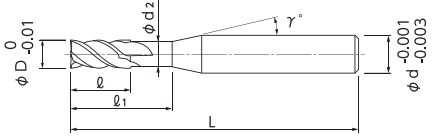
可对应碳素钢的高效率加工! 可进行插铣进刀到沟槽加工的连续加工。防干涉的长颈型

High efficient machining on carbon steels. Continuous machining from plunging approach to slotting. Long neck type to prevent interference

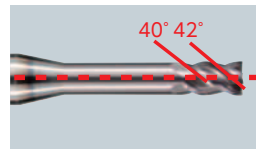


插铣深度参照切削参数表

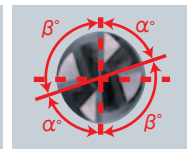
Plunge depth is referred to recommended milling conditions



- 采用不等分割、不等螺旋角和提高刃部刚性的设计，可最大限度地抑制振刀，实现高效率加工!
- 采用新开发的特殊刃刀形状，可实现应对侧面加工、沟槽加工、插铣加工进刀的多种性能。
- 采用无限涂层，可进行延长刀具寿命的稳定加工。
- 防止干涉加工材料的长颈型，颈长备有外径的3倍、4倍、5倍可选。
- Unequal flute spacing, unequal helix angle and high rigid end profile design to minimize chatter realize high efficient machining.
- New developed special edge profile realized multi-functional performance of side milling, slot milling and plunging approaches on carbon steels.
- Long time stable machining is realized by adopting MUGEN COATING.
- Long neck type prevent interference with work material, the Under neck length lined up with L/D=3 to 5.



不等螺旋角
Unequal Helix Angle



不等分割
Unequal Flute Spacing

★ 返修对应 (柄长须在15mm以上。详情请咨询本公司。)

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

产品代码 Code No.	(D)外径 Dia.	(l)刃长 Length of Cut	(l1)颈长 Under Neck Length	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
08-00136-01013	1	1.5	3	0.95	12°	4	50	4,800
08-00136-01014			4	0.95	12°	4	50	4,900
08-00136-01015			5	0.95	12°	4	50	5,100
08-00136-01513			4.5	1.45	12°	4	50	5,800
08-00136-01514	1.5	2.3	6	1.45	12°	4	50	6,100
08-00136-01515			7.5	1.45	12°	4	50	6,400
08-00136-02013			6	1.94	12°	6	50	6,400
08-00136-02014	2	3	8	1.94	12°	6	50	6,700
08-00136-02015			10	1.94	12°	6	50	7,000
08-00136-02513			7.5	2.4	12°	6	50	6,400
08-00136-02514			10	2.4	12°	6	50	6,800
08-00136-02515	2.5	3.8	12.5	2.4	12°	6	60	7,400
★ 08-00136-03013			9	2.85	12°	6	50	6,400
★ 08-00136-03014			12	2.85	12°	6	50	6,700
★ 08-00136-03015	3	4.5	15	2.85	12°	6	60	7,000
★ 08-00136-03513			10.5	3.35	12°	6	50	6,700
★ 08-00136-03514			14	3.35	12°	6	60	7,400
★ 08-00136-03515	3.5	5.3	17.5	3.35	12°	6	60	7,800
★ 08-00136-04013			12	3.8	12°	6	50	6,700
★ 08-00136-04014			16	3.8	12°	6	60	7,200
★ 08-00136-04015	4	6	20	3.8	12°	6	60	7,500
★ 08-00136-04513			13.5	4.3	12°	6	50	7,200
★ 08-00136-04514			18	4.3	12°	6	60	7,800
★ 08-00136-04515	4.5	6.8	22.5	4.3	12°	6	60	8,300
★ 08-00136-05013			15	4.8	12°	6	50	7,200
★ 08-00136-05014			20	4.8	12°	6	60	7,600
★ 08-00136-05015	5	7.5	25	4.8	12°	6	60	7,900
★ 08-00136-05513			16.5	5.3	12°	6	50	7,800
★ 08-00136-05514			22	5.3	12°	6	60	8,500
★ 08-00136-05515	5.5	8.3	27.5	5.3	12°	6	60	8,900
★ 08-00136-06013			18	5.8	—	6	60	7,800
★ 08-00136-06014			24	5.8	—	6	60	8,300
★ 08-00136-06015	6	9	30	5.8	—	6	70	8,700

订购方法
How to Order

请指定MSCZ440-LN 外径(D) × 刃长(l) × 颈长(l1)。
When you order, indicate MSCZ440-LN (D) × (l) × (l1).

※(γ)为参考值。
※(γ) is reference value.

高效率加工
High Efficient
Milling