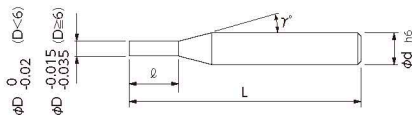


MSZ345

获得专利 PAT. No. 3811129

无限涂层 重切削高效率平底铣刀 "Power Z"
MUGEN-COATING 3-Flute POWER"Z" End Mill



技术资料 K-023



- 新开发的特殊刀刃形状, 大幅提高了加工效率。
- 可应用于从插铣加工到沟槽加工的切削, 实现前所未有的高效率!
- New flute design brought a remarkable shearing ability.
- High efficient machining is realized both for plunge cutting and slotting.

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		不锈钢 Stainless Steels	钛合金 Titanium Alloy	铝合金 Aluminum	铜合金 Copper	树脂 Plastic
			~55HRC	55HRC~					
◎	◎	◎	○		○	○	○	○	○

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
08-00133-00100	1	1.5	9°	4	45	6,000
08-00133-00110	1.1	1.7	9°	4	45	8,100
08-00133-00120	1.2	1.8	9°	4	45	8,100
08-00133-00130	1.3	2	9°	4	45	8,100
08-00133-00140	1.4	2.1	9°	4	45	8,100
08-00133-00150	1.5	2.3	9°	4	45	6,000
08-00133-00160	1.6	2.4	9°	4	45	8,100
08-00133-00170	1.7	2.6	9°	4	45	8,100
08-00133-00180	1.8	2.7	9°	4	45	8,100
08-00133-00190	1.9	2.9	9°	4	45	8,100
08-00133-00200	2	3	9°	4	45	5,800
08-00133-00210	2.1	3.2	9°	4	45	7,800
08-00133-00220	2.2	3.3	9°	4	45	7,800
08-00133-00230	2.3	3.5	9°	4	45	7,800
08-00133-00240	2.4	3.6	9°	4	45	7,800
08-00133-00250	2.5	3.8	9°	4	45	5,800
08-00133-00260	2.6	3.9	9°	4	45	9,300
08-00133-00270	2.7	4.1	9°	4	45	9,300
08-00133-00280	2.8	4.2	9°	4	45	9,300
08-00133-00290	2.9	4.5	9°	4	45	9,300
08-00133-00300	3	6	9°	6	50	6,900
08-00133-00310	3.1	6.2	9°	6	50	9,700
08-00133-00320	3.2	6.4	9°	6	50	9,700
08-00133-00330	3.3	6.6	9°	6	50	9,700
08-00133-00340	3.4	6.8	9°	6	50	9,700
08-00133-00350	3.5	7	9°	6	50	9,700

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
08-00133-00360	3.6	7.2	9°	6	50	9,700
08-00133-00370	3.7	7.4	9°	6	50	9,700
08-00133-00380	3.8	7.6	9°	6	50	9,700
08-00133-00390	3.9	7.8	9°	6	50	9,700
08-00133-00400	4	8	9°	6	50	7,200
08-00133-00410	4.1	8.2	9°	6	50	10,300
08-00133-00420	4.2	8.4	9°	6	50	10,300
08-00133-00430	4.3	8.6	9°	6	50	10,300
08-00133-00440	4.4	8.8	9°	6	50	10,300
08-00133-00450	4.5	9	9°	6	50	10,300
08-00133-00460	4.6	9.2	9°	6	50	10,300
08-00133-00470	4.7	9.4	9°	6	50	10,300
08-00133-00480	4.8	9.6	9°	6	50	10,300
08-00133-00490	4.9	9.8	9°	6	50	10,300
08-00133-00500	5	10	9°	6	50	7,700
08-00133-00510	5.1	10.2	9°	6	55	10,800
08-00133-00520	5.2	10.4	9°	6	55	10,800
08-00133-00530	5.3	10.6	9°	6	55	10,800
08-00133-00540	5.4	10.8	9°	6	55	10,800
08-00133-00550	5.5	11.2	9°	6	55	10,800
08-00133-00560	5.6	11.4	9°	6	55	10,800
08-00133-00570	5.7	11.6	9°	6	55	10,800
08-00133-00580	5.8	12	9°	6	55	10,800
08-00133-00590	5.9	12.4	9°	6	55	10,800
08-00133-00600	6	13	-	6	55	8,000

订购方法

请指定MSZ345 刃径(D)。 ※(γ)为参考值。
When you order, indicate MSZ345 (D). ※(γ) is reference value.

- 切削参数表记载于第D-054页
- Recommended Milling Conditions are shown on page D-054.
- 带■的规格和尺寸为特定代理商的库存产品。详情请咨询本公司。
- ■: Semi-standard item, please inquire for price and delivery.

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
08-00133-00610	6.1	13	9°	8	65	14,000
08-00133-00620	6.2	13	9°	8	65	14,000
08-00133-00630	6.3	13.5	9°	8	65	14,000
08-00133-00640	6.4	13.5	9°	8	65	14,000
08-00133-00650	6.5	13.5	9°	8	65	14,000
08-00133-00660	6.6	14	9°	8	65	14,000
08-00133-00670	6.7	14	9°	8	65	14,000
08-00133-00680	6.8	15	9°	8	65	14,000
08-00133-00690	6.9	15	9°	8	65	14,000
08-00133-00700	7	16	9°	8	65	10,400
08-00133-00710	7.1	16	9°	8	65	14,000
08-00133-00720	7.2	16	9°	8	65	14,000
08-00133-00730	7.3	16	9°	8	65	14,000
08-00133-00740	7.4	16	9°	8	65	14,000
08-00133-00750	7.5	16	9°	8	65	14,000
08-00133-00760	7.6	17	9°	8	65	14,000
08-00133-00770	7.7	17	9°	8	65	14,000
08-00133-00780	7.8	17	9°	8	65	14,000
08-00133-00790	7.9	17	9°	8	65	14,000
08-00133-00800	8	19	—	8	65	10,400
08-00133-00810	8.1	18	9°	10	75	16,300
08-00133-00820	8.2	18	9°	10	75	16,300
08-00133-00830	8.3	18	9°	10	75	16,300
08-00133-00840	8.4	18	9°	10	75	16,300
08-00133-00850	8.5	18	9°	10	75	16,300
08-00133-00860	8.6	19	9°	10	75	16,300
08-00133-00870	8.7	19	9°	10	75	16,300
08-00133-00880	8.8	19	9°	10	75	16,300
08-00133-00890	8.9	19	9°	10	75	16,300
08-00133-00900	9	19	9°	10	75	12,100

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
08-00133-00910	9.1	20	9°	10	75	16,300
08-00133-00920	9.2	20	9°	10	75	16,300
08-00133-00930	9.3	20	9°	10	75	16,300
08-00133-00940	9.4	20	9°	10	75	16,300
08-00133-00950	9.5	20	9°	10	75	16,300
08-00133-00960	9.6	21	9°	10	75	16,300
08-00133-00970	9.7	21	9°	10	75	16,300
08-00133-00980	9.8	21	9°	10	75	16,300
08-00133-00990	9.9	21	9°	10	75	16,300
08-00133-01000	10	22	—	10	75	12,100
08-00133-01010	10.1	22	9°	12	80	24,000
08-00133-01020	10.2	22	9°	12	80	24,000
08-00133-01030	10.3	22	9°	12	80	24,000
08-00133-01040	10.4	22	9°	12	80	24,000
08-00133-01050	10.5	22	9°	12	80	24,000
08-00133-01060	10.6	22	9°	12	80	24,000
08-00133-01070	10.7	22	9°	12	80	24,000
08-00133-01080	10.8	22	9°	12	80	24,000
08-00133-01090	10.9	22	9°	12	80	24,000
08-00133-01100	11	22	9°	12	80	17,800
08-00133-01110	11.1	25	9°	12	80	24,000
08-00133-01120	11.2	25	9°	12	80	24,000
08-00133-01130	11.3	25	9°	12	80	24,000
08-00133-01140	11.4	25	9°	12	80	24,000
08-00133-01150	11.5	25	9°	12	80	24,000
08-00133-01160	11.6	25	9°	12	80	24,000
08-00133-01170	11.7	25	9°	12	80	24,000
08-00133-01180	11.8	25	9°	12	80	24,000
08-00133-01190	11.9	25	9°	12	80	24,000
08-00133-01200	12	26	—	12	80	17,800

CBN铣刀
Cubic Boron Nitride钻石铣刀
Diamond平底铣刀
Square长颈平底
铣刀
Long Neck Ball
End Mill球头铣刀
Ball
End Mill长颈球头
铣刀
Long Neck Ball
End Mill圆鼻铣刀
Radius
End Mill长颈圆鼻
铣刀
Long Neck Radius
End Mill锥形铣刀
Taper
End Mill锥形球头
铣刀
Taper Ball
End Mill锥形圆鼻
铣刀
Taper Radius
End Mill钻头
Drilling螺纹铣刀
Thread milling倒角刀
ChamferingP·C·D : 油膜
PCD-Monocrystal
Coating氮膜
Coating氮膜
Coating无氮膜
Non-Coating氮膜
Coating无氮膜
Non-Coating氮膜
Coating无氮膜
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Non-Coating氮膜
Coating无氮膜
Non-Coating