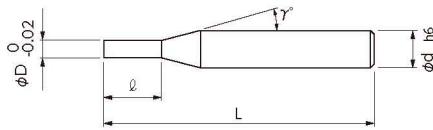


AL3D-2

铝材专用平底铣刀 (3倍刃长型)
2-Flute Medium End Mill for Aluminum



- NS的AL系列在任何条件下都可实现稳定的高效加工。
- 可在多个领域中获得稳定的加工面精度，即使高速加工也可抑制振刀。
- AL-series realized a stable and high efficient machining.
- It exhibits stable excellent surface on a wide area and no chattering occurs even during high speed cutting.

技术资料 K-025



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

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	(r)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
01-00632-00100	1	3	9°	4	45	4,600
01-00632-00150	1.5	4.5	9°	4	45	4,600
01-00632-00200	2	6	9°	4	45	4,600
01-00632-00250	2.5	7.5	9°	4	45	4,600
01-00632-00300	3	9	9°	6	50	5,600
01-00632-00400	4	12	9°	6	50	5,800
01-00632-00500	5	15	9°	6	55	6,200
01-00632-00600	6	18	—	6	60	6,500
01-00632-00700	7	21	9°	8	70	9,500
01-00632-00800	8	24	—	8	70	9,500
01-00632-00900	9	27	9°	10	75	12,000
01-00632-01000	10	30	—	10	75	12,000
01-00632-01100	11	33	9°	12	90	16,500
01-00632-01200	12	36	—	12	90	16,500

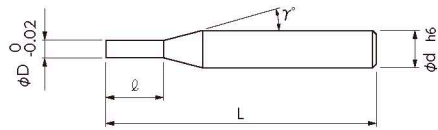
订购方法

请指定AL3D-2 刃径(D)。
When you order, indicate AL3D-2 (D).

- ※ (r) 为参考值。
※ (r) is reference value.
- 切削参数表记载于第D-146页
 - Recommended Milling Conditions are shown on page D-146.

AL4D-2

铝材专用平底铣刀 (4倍刃长型)
2-Flute Medium End Mill for Aluminum



- 可在多个领域中获得稳定的加工面精度，即使高速加工也可抑制振刀。
- It exhibits stable excellent surface on a wide area and no chattering occurs even during high speed cutting.



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

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	(r)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
01-00633-00100	1	4	9°	4	50	6,000
01-00633-00150	1.5	6	9°	4	50	6,000
01-00633-00200	2	8	9°	4	50	6,000
01-00633-00250	2.5	10	9°	4	50	6,000
01-00633-00300	3	12	9°	6	55	7,000
01-00633-00400	4	16	9°	6	60	7,300
01-00633-00500	5	20	9°	6	65	7,800
01-00633-00600	6	24	—	6	75	8,700
01-00633-00700	7	28	9°	8	90	12,000
01-00633-00800	8	32	—	8	90	12,000
01-00633-00900	9	36	9°	10	100	16,300
01-00633-01000	10	40	—	10	100	16,300
01-00633-01100	11	44	9°	12	110	20,700
01-00633-01200	12	48	—	12	110	20,700

订购方法

请指定AL4D-2 刃径(D)。
When you order, indicate AL4D-2 (D).

- ※ (r) 为参考值。
※ (r) is reference value.
- 切削参数表记载于第D-147页
 - Recommended Milling Conditions are shown on page D-147.