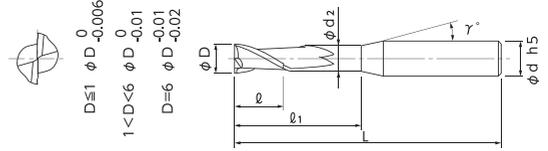
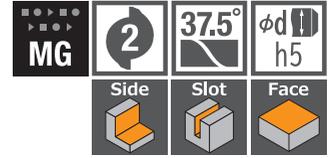
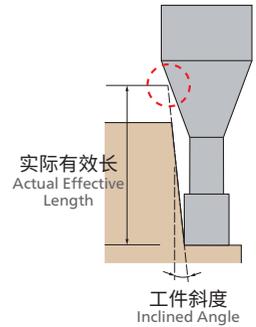


针对铜电极加工用的长颈平底铣刀 刀刃锋利，可减少毛刺，实现优质的加工面

Long neck square end mill specialized for machining copper alloy
Sharpe cutting edge makes less burr and high quality surface



- 针对铜电极加工用的长颈平底铣刀。
- 采用锋利度和精加工表面品质兼具的螺旋角【37.5°】，可抑制加工面产生水平条纹。
- 采用优化的刀刃形状和DLC涂层，可确保长时间进行持续稳定的高品质加工。
- 对钨铜电极的加工也很有效。
- Long neck square end mill specialized for machining copper electrode.
- Helix angle 37.5 degrees to achieve both sharpness and finished surface quality that prevents scratches on cutting surface.
- High quality and stable milling performance with long tool life by optimized design and DLC COATING.
- Machining copper tungsten electrodes is also effective.



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

产品代码 Code No.	(D)外径 Dia.	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(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	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece				
									30°	1°	1°30'	2°	3°
07-00100-01003	0.1	0.3	0.2	0.085	12°	4	45	12,700	0.34	0.36	0.38	0.40	0.44
07-00100-01005		0.5	0.2	0.085	12°	4	45	13,300	0.55	0.58	0.61	0.64	0.71
07-00100-01007		0.75	0.2	0.085	12°	4	45	14,000	0.81	0.85	0.89	0.93	1.04
07-00100-01010		1	0.2	0.085	12°	4	45	14,800	1.07	1.12	1.18	1.23	1.37
07-00100-02005	0.2	0.5	0.4	0.18	12°	4	45	9,500	0.57	0.59	0.62	0.65	0.72
07-00100-02010		1	0.4	0.18	12°	4	45	10,000	1.09	1.14	1.19	1.25	1.38
07-00100-02015		1.5	0.4	0.18	12°	4	45	10,500	1.61	1.68	1.76	1.85	2.05
07-00100-02020		2	0.4	0.18	12°	4	45	11,000	2.13	2.23	2.33	2.44	2.71
07-00100-03010	0.3	1	0.6	0.28	12°	4	45	10,000	1.09	1.14	1.19	1.25	1.38
07-00100-03015		1.5	0.6	0.28	12°	4	45	10,500	1.61	1.68	1.76	1.85	2.05
07-00100-03020		2	0.6	0.28	12°	4	45	11,000	2.13	2.23	2.33	2.44	2.71
07-00100-03030		3	0.6	0.28	12°	4	45	11,600	3.17	3.31	3.47	3.64	4.04
07-00100-04010	0.4	1	0.8	0.37	12°	4	45	8,700	1.11	1.16	1.22	1.28	1.42
07-00100-04020		2	0.8	0.37	12°	4	45	8,900	2.15	2.25	2.36	2.47	2.74
07-00100-04030		3	0.8	0.37	12°	4	45	9,100	3.20	3.34	3.50	3.67	4.07
07-00100-04040		4	0.8	0.37	12°	4	45	9,300	4.24	4.43	4.64	4.87	5.40
07-00100-05015	0.5	1.5	1	0.46	12°	4	45	8,500	1.66	1.73	1.81	1.90	2.11
07-00100-05020		2	1	0.46	12°	4	45	8,700	2.18	2.28	2.38	2.50	2.77
07-00100-05030		3	1	0.46	12°	4	45	8,900	3.22	3.37	3.52	3.70	4.10
07-00100-05040		4	1	0.46	12°	4	45	9,100	4.26	4.46	4.66	4.89	5.43
07-00100-05060		6	1	0.46	12°	4	45	9,400	6.35	6.63	6.95	7.29	8.08
07-00100-06020	0.6	2	1.2	0.56	12°	4	45	9,400	2.18	2.28	2.38	2.50	2.77
07-00100-06030		3	1.2	0.56	12°	4	45	9,600	3.22	3.37	3.52	3.70	4.10
07-00100-06040		4	1.2	0.56	12°	4	45	9,800	4.26	4.46	4.66	4.89	5.43
07-00100-06060		6	1.2	0.56	12°	4	45	10,100	6.35	6.63	6.95	7.29	8.08

请指定DHR237 外径(D)×颈长(ℓ1)。 ※(γ)为参考值。
When you order, indicate DHR237 (D)×(ℓ1). ※(γ) is reference value.

M-036

订购方法
How to Order

加工案例
Machining case

铜电极加工
Copper Electrode
Milling

铜电极加工用长颈平底铣刀

Long Neck Square End Mill for Copper Electrode

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

产品代码 Code No.	(D)外径 Dia.	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(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	相对于工件斜度的有效长 Actual effective length depending on inclined angle of workpiece				
									30	1°	1°30	2°	3°
07-00100-08030	0.8	3	1.6	0.76	12°	4	45	9,600	3.22	3.37	3.52	3.70	4.10
07-00100-08040		4	1.6	0.76	12°	4	45	9,800	4.26	4.46	4.66	4.89	5.43
07-00100-08060		6	1.6	0.76	12°	4	45	10,100	6.35	6.63	6.95	7.29	8.08
07-00100-08080		8	1.6	0.76	12°	4	50	10,300	8.44	8.81	9.23	9.68	10.74
07-00100-10030	1	3	2	0.95	12°	4	45	9,100	3.25	3.39	3.55	3.73	4.13
07-00100-10040		4	2	0.95	12°	4	45	9,200	4.29	4.48	4.69	4.92	5.46
07-00100-10050		5	2	0.95	12°	4	45	9,400	5.33	5.57	5.83	6.12	6.79
07-00100-10060		6	2	0.95	12°	4	45	9,600	6.37	6.66	6.97	7.32	8.11
07-00100-10080		8	2	0.95	12°	4	50	9,800	8.46	8.84	9.25	9.71	10.77
07-00100-10100		10	2	0.95	12°	4	50	10,000	10.55	11.02	11.53	12.10	13.42
07-00100-10120		12	2	0.95	12°	4	50	10,000	12.63	13.20	13.82	14.49	16.08
07-00100-15040	1.5	4	3	1.45	12°	4	45	9,400	4.29	4.48	4.69	4.92	5.46
07-00100-15060		6	3	1.45	12°	4	50	9,400	6.37	6.66	6.97	7.32	8.11
07-00100-15080		8	3	1.45	12°	4	50	9,600	8.46	8.84	9.25	9.71	10.77
07-00100-15100		10	3	1.45	12°	4	50	9,900	10.55	11.02	11.53	12.10	13.42
07-00100-15120		12	3	1.45	12°	4	50	9,900	12.63	13.20	13.82	14.49	16.08
07-00100-15160		16	3	1.45	12°	4	60	10,200	16.80	17.55	18.38	19.28	21.39
07-00100-20060	2	6	4	1.94	12°	4	50	9,200	6.40	6.69	7.00	7.34	8.15
07-00100-20080		8	4	1.94	12°	4	50	9,200	8.48	8.86	9.28	9.74	10.80
07-00100-20100		10	4	1.94	12°	4	50	9,300	10.57	11.04	11.56	12.13	13.45
07-00100-20120		12	4	1.94	12°	4	50	9,300	12.66	13.22	13.84	14.52	16.11
07-00100-20140		14	4	1.94	12°	4	50	9,300	14.74	15.40	16.12	16.92	18.76
07-00100-20160		16	4	1.94	12°	4	60	9,500	16.83	17.58	18.40	19.31	Free
07-00100-20200		20	4	1.94	12°	4	60	9,500	21.00	21.94	22.97	24.10	Free
07-00100-25060	2.5	6	5	2.4	12°	4	45	9,400	6.50	6.79	7.11	7.46	8.27
07-00100-25080		8	5	2.4	12°	4	50	9,400	8.58	8.97	9.39	9.85	10.93
07-00100-25100		10	5	2.4	12°	4	50	9,600	10.67	11.15	11.67	12.24	13.58
07-00100-25120		12	5	2.4	12°	4	50	10,000	12.75	13.32	13.95	14.64	Free
07-00100-25140		14	5	2.4	12°	4	50	10,000	14.84	15.50	16.23	17.03	Free
07-00100-25160		16	5	2.4	12°	4	50	10,200	16.93	17.68	18.51	19.42	Free
07-00100-25200		20	5	2.4	12°	4	60	10,800	21.10	22.04	23.07	Free	Free
07-00100-30080	3	8	6	2.85	12°	6	50	9,500	8.71	9.10	9.52	9.99	11.08
07-00100-30100		10	6	2.85	12°	6	50	9,700	10.79	11.27	11.80	12.38	13.74
07-00100-30150		15	6	2.85	12°	6	60	10,100	16.01	16.72	17.50	18.37	20.37
07-00100-30200		20	6	2.85	12°	6	60	10,500	21.22	22.17	23.21	24.35	27.01
07-00100-30250		25	6	2.85	12°	6	70	11,500	26.43	27.62	28.91	30.33	Free
07-00100-40100	4	10	8	3.8	12°	6	50	8,800	10.91	11.40	11.94	12.52	13.89
07-00100-40150		15	8	3.8	12°	6	60	9,000	16.13	16.85	17.64	18.51	Free
07-00100-40200		20	8	3.8	12°	6	60	9,600	21.34	22.30	23.34	24.49	Free
07-00100-40250		25	8	3.8	12°	6	70	10,700	26.56	27.74	29.04	Free	Free
07-00100-40300		30	8	3.8	12°	6	70	11,100	31.77	33.19	34.75	Free	Free
07-00100-50150	5	15	10	4.8	12°	6	50	9,000	16.13	16.85	17.64	Free	Free
07-00100-50200		20	10	4.8	12°	6	60	9,600	21.34	22.30	Free	Free	Free
07-00100-50250		25	10	4.8	12°	6	60	10,700	26.56	27.74	Free	Free	Free
07-00100-50300		30	10	4.8	12°	6	70	11,100	31.77	Free	Free	Free	Free
07-00100-60150	6	15	12	5.8	-	6	50	9,600	Free	Free	Free	Free	Free
07-00100-60200		20	12	5.8	-	6	60	11,000	Free	Free	Free	Free	Free
07-00100-60300		30	12	5.8	-	6	70	12,000	Free	Free	Free	Free	Free
07-00100-60500		50	12	5.8	-	6	90	18,000	Free	Free	Free	Free	Free

N 铝合金
Aluminium Alloy ○

N 铜合金
Copper
钨铜
Copper Tungsten ●

O 树脂
Resin ○

铜电极加工
Copper Electrode
Milling