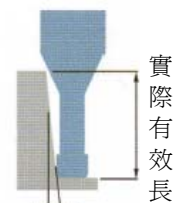
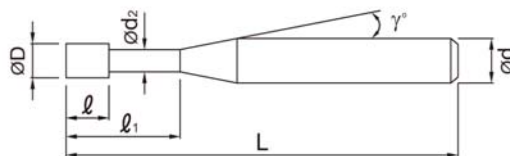


MHRH430R 白金級無限鍍膜全鎢鋼深溝端角R立銑刀

4-Flute Long Neck Radius End Mills



實際有效長

工件傾斜角

單位：mm

- * 採用最新開發之白金級無限鍍膜，最適合加工48~65HRC之高硬度鋼材。
- * 外周刀採用微量倒推拔設計，實現低負荷量之點切削、且能抑制刀具偏斜及振動。
- * 可獲得更優異的精加工面精度。
- * 4刃型銑刀可以實現高能率加工。

刃徑 (D)	R角 (R)	有效長 (l_1)	刃長 (l)	首下徑 (d_2)	柄徑 (d)	全長 (L)	傾斜角與有效長之對應					價(支)格
							30'	1°	1°30'	2°	3°	
1	0.05	2	0.8	0.95	4	50	2.20	2.30	2.40	2.52	2.79	4,000.00
1	0.05	3	0.8	0.95	4	50	3.24	3.39	3.54	3.72	4.12	4,000.00
1	0.05	4	0.8	0.95	4	50	4.29	4.48	4.68	4.91	5.44	4,000.00
1	0.05	5	0.8	0.95	4	50	5.33	5.57	5.82	6.11	6.77	4,390.00
1	0.05	6	0.8	0.95	4	50	6.37	6.66	6.97	7.31	8.10	4,390.00
1	0.05	8	0.8	0.95	4	50	8.46	8.83	9.25	9.70	10.75	4,390.00
1	0.05	10	0.8	0.95	4	50	10.54	11.01	11.53	12.09	13.41	4,390.00
1	0.1	2	0.8	0.95	4	50	2.20	2.29	2.40	2.51	2.77	4,000.00
1	0.1	3	0.8	0.95	4	50	3.24	3.38	3.54	3.71	4.10	4,000.00
1	0.1	4	0.8	0.95	4	50	4.28	4.47	4.68	4.90	5.43	4,000.00
1	0.1	5	0.8	0.95	4	50	5.33	5.56	5.82	6.10	6.75	4,390.00
1	0.1	6	0.8	0.95	4	50	6.37	6.65	6.96	7.30	8.08	4,390.00
1	0.1	8	0.8	0.95	4	50	8.46	8.83	9.24	9.69	10.74	4,390.00
1	0.1	10	0.8	0.95	4	50	10.54	11.01	11.52	12.08	13.39	4,390.00
1	0.2	2	0.8	0.95	4	50	2.19	2.28	2.38	2.49	2.74	4,000.00
1	0.2	3	0.8	0.95	4	50	3.24	3.37	3.52	3.69	4.07	4,000.00
1	0.2	4	0.8	0.95	4	50	4.28	4.46	4.66	4.88	5.39	4,000.00
1	0.2	5	0.8	0.95	4	50	5.32	5.55	5.80	6.08	6.72	4,390.00
1	0.2	6	0.8	0.95	4	50	6.37	6.64	6.94	7.28	8.05	4,390.00
1	0.2	8	0.8	0.95	4	50	8.45	8.82	9.23	9.67	10.70	4,390.00
1	0.2	10	0.8	0.95	4	50	10.54	11.00	11.51	12.06	13.36	4,390.00
1	0.3	2	0.8	0.95	4	50	2.19	2.28	2.37	2.47	2.71	4,000.00
1	0.3	3	0.8	0.95	4	50	3.23	3.36	3.51	3.67	4.03	4,000.00
1	0.3	4	0.8	0.95	4	50	4.28	4.45	4.65	4.86	5.36	4,000.00
1	0.3	5	0.8	0.95	4	50	5.32	5.54	5.79	6.06	6.69	4,390.00
1	0.3	6	0.8	0.95	4	50	6.36	6.63	6.93	7.26	8.02	4,390.00

刃徑 (D)	R角 (R)	有效長 (l_1)	刃長 (l)	首下徑 (d_2)	柄徑 (d)	全長 (L)	傾斜角與有效長之對應					價(支)格
							30°	1°	1°30'	2°	3°	
1	0.3	8	0.8	0.95	4	50	8.45	8.81	9.21	9.65	10.67	4,390.00
1	0.3	10	0.8	0.95	4	50	10.53	10.99	11.49	12.04	13.33	4,390.00
1.2	0.1	5	1	1.14	4	50	5.35	5.59	5.84	6.13	6.79	4,520.00
1.2	0.1	10	1	1.14	4	50	10.57	11.03	11.55	12.11	13.42	4,520.00
1.2	0.2	5	1	1.14	4	50	5.35	5.58	5.83	6.11	6.75	4,520.00
1.2	0.2	10	1	1.14	4	50	10.56	11.03	11.53	12.09	13.39	4,520.00
1.2	0.3	5	1	1.14	4	50	5.34	5.57	5.82	6.09	6.72	4,520.00
1.2	0.3	10	1	1.14	4	50	10.56	11.02	11.52	12.07	13.36	4,520.00
1.5	0.05	3	1.2	1.43	4	50	3.29	3.44	3.60	3.77	4.18	4,260.00
1.5	0.05	4	1.2	1.43	4	50	4.34	4.53	4.74	4.97	5.51	4,260.00
1.5	0.05	6	1.2	1.43	4	50	6.42	6.71	7.02	7.36	8.16	4,260.00
1.5	0.05	8	1.2	1.43	4	50	8.51	8.89	9.30	9.75	10.82	4,520.00
1.5	0.05	12	1.2	1.43	4	50	12.68	13.24	13.86	14.54	16.12	4,520.00
1.5	0.05	15	1.2	1.43	4	50	15.81	16.51	17.28	18.13	20.11	4,520.00
1.5	0.1	3	1.2	1.43	4	50	3.29	3.43	3.59	3.76	4.16	4,260.00
1.5	0.1	4	1.2	1.43	4	50	4.33	4.52	4.73	4.96	5.49	4,260.00
1.5	0.1	6	1.2	1.43	4	50	6.42	6.70	7.01	7.35	8.14	4,260.00
1.5	0.1	8	1.2	1.43	4	50	8.50	8.88	9.29	9.75	10.80	4,520.00
1.5	0.1	12	1.2	1.43	4	50	12.68	13.24	13.85	14.53	16.11	4,520.00
1.5	0.1	15	1.2	1.43	4	60	15.80	16.51	17.28	18.12	20.09	4,520.00
1.5	0.2	3	1.2	1.43	4	50	3.29	3.42	3.58	3.74	4.13	4,260.00
1.5	0.2	4	1.2	1.43	4	50	4.33	4.51	4.72	4.94	5.46	4,260.00
1.5	0.2	6	1.2	1.43	4	50	6.42	6.69	7.00	7.33	8.11	4,260.00
1.5	0.2	8	1.2	1.43	4	50	8.50	8.87	9.28	9.73	10.77	4,520.00
1.5	0.2	12	1.2	1.43	4	50	12.67	13.23	13.84	14.51	16.08	4,520.00
1.5	0.2	15	1.2	1.43	4	60	15.80	16.50	17.26	18.10	20.06	4,520.00
1.5	0.3	3	1.2	1.43	4	50	3.28	3.42	3.56	3.72	4.10	4,260.00
1.5	0.3	4	1.2	1.43	4	50	4.33	4.51	4.70	4.92	5.42	4,260.00
1.5	0.3	6	1.2	1.43	4	50	6.41	6.68	6.98	7.31	8.08	4,260.00
1.5	0.3	8	1.2	1.43	4	50	8.50	8.86	9.26	9.71	10.73	4,520.00
1.5	0.3	12	1.2	1.43	4	50	12.67	13.22	13.83	14.49	16.04	4,520.00
1.5	0.3	15	1.2	1.43	4	60	15.80	16.49	17.25	18.08	20.02	4,520.00
1.5	0.5	3	1.2	1.43	4	50	3.27	3.40	3.53	3.68	4.03	4,260.00
1.5	0.5	4	1.2	1.43	4	50	4.32	4.49	4.67	4.88	5.36	4,260.00
1.5	0.5	6	1.2	1.43	4	50	6.40	6.67	6.96	7.27	8.01	4,260.00
1.5	0.5	8	1.2	1.43	4	50	8.49	8.85	9.24	9.67	10.67	4,520.00
1.5	0.5	12	1.2	1.43	4	50	12.66	13.20	13.80	14.45	15.98	4,520.00
1.5	0.5	15	1.2	1.43	4	60	15.79	16.47	17.22	18.04	19.96	4,520.00
2	0.05	4	1.6	1.91	4	50	4.38	4.58	4.79	5.02	5.57	4,260.00
2	0.05	6	1.6	1.91	4	50	6.47	6.76	7.07	7.42	8.22	4,260.00

刃徑 (D)	R角 (R)	有效長 (l_1)	刃長 (l)	首下徑 (d_2)	柄徑 (d)	全長 (L)	傾斜角與有效長之對應					價(支)格
							30°	1°	1°30'	2°	3°	
2	0.05	8	1.6	1.91	4	50	8.56	8.94	9.35	9.81	10.88	4,520.00
2	0.05	12	1.6	1.91	4	50	12.73	13.29	13.92	14.60	16.19	4,520.00
2	0.05	16	1.6	1.91	4	60	16.90	17.65	18.48	19.38	21.50	4,520.00
2	0.05	20	1.6	1.91	4	60	21.07	22.01	23.04	24.17	-	4,520.00
2	0.1	4	1.6	1.91	4	50	4.38	4.57	4.78	5.02	5.55	4,260.00
2	0.1	6	1.6	1.91	4	50	6.47	6.75	7.07	7.41	8.21	4,260.00
2	0.1	8	1.6	1.91	4	50	8.55	8.93	9.35	9.80	10.86	4,520.00
2	0.1	12	1.6	1.91	4	50	12.73	13.29	13.91	14.59	16.17	4,520.00
2	0.1	16	1.6	1.91	4	60	16.90	17.65	18.47	19.37	21.48	4,520.00
2	0.1	20	1.6	1.91	4	60	21.07	22.01	23.03	24.16	-	4,520.00
2	0.2	4	1.6	1.91	4	50	4.38	4.57	4.77	5.00	5.52	4,260.00
2	0.2	6	1.6	1.91	4	50	6.46	6.74	7.05	7.39	8.17	4,260.00
2	0.2	8	1.6	1.91	4	50	8.55	8.92	9.33	9.78	10.83	4,520.00
2	0.2	12	1.6	1.91	4	50	12.72	13.28	13.89	14.57	16.14	4,520.00
2	0.2	16	1.6	1.91	4	60	16.89	17.64	18.46	19.35	21.45	4,520.00
2	0.2	20	1.6	1.91	4	60	21.06	22.00	23.02	24.14	-	4,520.00
2	0.3	4	1.6	1.91	4	50	4.37	4.56	4.76	4.98	5.49	4,260.00
2	0.3	6	1.6	1.91	4	50	6.46	6.74	7.04	7.37	8.14	4,260.00
2	0.3	8	1.6	1.91	4	50	8.55	8.91	9.32	9.76	10.80	4,520.00
2	0.3	12	1.6	1.91	4	50	12.72	13.27	13.88	14.55	16.10	4,520.00
2	0.3	16	1.6	1.91	4	60	16.89	17.63	18.44	19.33	21.41	4,520.00
2	0.3	20	1.6	1.91	4	60	21.06	21.99	23.00	24.12	-	4,520.00
2	0.5	4	1.6	1.91	4	50	4.37	4.54	4.73	4.94	5.42	4,260.00
2	0.5	6	1.6	1.91	4	50	6.45	6.72	7.01	7.33	8.08	4,260.00
2	0.5	8	1.6	1.91	4	50	8.54	8.90	9.29	9.72	10.73	4,520.00
2	0.5	12	1.6	1.91	4	50	12.71	13.25	13.85	14.51	16.04	4,520.00
2	0.5	16	1.6	1.91	4	60	16.88	17.61	18.41	19.30	21.35	4,520.00
2	0.5	20	1.6	1.91	4	60	21.05	21.97	22.98	24.08	-	4,520.00
2.5	0.1	10	2	2.39	4	50	10.69	11.16	11.68	12.25	13.58	4,650.00
2.5	0.1	20	2	2.39	4	60	21.12	22.06	23.09	24.22	-	4,840.00
2.5	0.1	30	2	2.39	4	70	31.54	32.95	34.49	-	-	4,970.00
2.5	0.2	10	2	2.39	4	50	10.68	11.15	11.67	12.23	13.55	4,650.00
2.5	0.2	20	2	2.39	4	60	21.11	22.05	23.07	24.20	-	4,840.00
2.5	0.2	30	2	2.39	4	70	31.54	32.94	34.48	-	-	4,970.00
2.5	0.3	10	2	2.39	4	50	10.68	11.14	11.65	12.21	13.51	4,650.00
2.5	0.3	20	2	2.39	4	60	21.11	22.04	23.06	24.18	-	4,840.00
2.5	0.3	30	2	2.39	4	70	31.54	32.93	34.46	-	-	4,970.00
2.5	0.5	10	2	2.39	4	50	10.67	11.13	11.62	12.17	13.45	4,650.00
2.5	0.5	20	2	2.39	4	60	21.10	22.02	23.03	24.14	-	4,840.00
2.5	0.5	30	2	2.39	4	70	31.53	32.92	34.43	-	-	4,970.00

刃徑 (D)	R角 (R)	有效長 (l_1)	刃長 (l)	首下徑 (d_2)	柄徑 (d)	全長 (L)	傾斜角與有效長之對應					價(支)格
							30°	1°	1°30'	2°	3°	
3	0.05	4	2.5	2.85	6	50	4.53	4.73	4.95	5.19	5.76	3,870.00
3	0.05	6	2.5	2.85	6	50	6.62	6.91	7.23	7.59	8.41	3,870.00
3	0.05	8	2.5	2.85	6	50	8.70	9.09	9.51	9.98	11.06	3,870.00
3	0.05	12	2.5	2.85	6	50	12.87	13.45	14.08	14.77	16.37	4,650.00
3	0.05	16	2.5	2.85	6	60	17.05	17.81	18.64	19.55	21.68	5,810.00
3	0.05	20	2.5	2.85	6	60	21.22	22.16	23.20	24.34	26.99	5,810.00
3	0.1	4	2.5	2.85	6	50	4.53	4.73	4.95	5.18	5.74	3,870.00
3	0.1	6	2.5	2.85	6	50	6.62	6.91	7.23	7.58	8.39	3,870.00
3	0.1	8	2.5	2.85	6	50	8.70	9.09	9.51	9.97	11.05	3,870.00
3	0.1	12	2.5	2.85	6	50	12.87	13.44	14.07	14.76	16.36	4,650.00
3	0.1	16	2.5	2.85	6	60	17.04	17.80	18.63	19.54	21.67	5,810.00
3	0.1	20	2.5	2.85	6	60	21.21	22.16	23.19	24.33	26.98	5,810.00
3	0.1	25	2.5	2.85	6	70	26.43	27.61	28.90	30.31	-	5,810.00
3	0.1	30	2.5	2.85	6	70	31.64	33.05	34.60	36.30	-	6,520.00
3	0.2	4	2.5	2.85	6	50	4.53	4.72	4.93	5.16	5.71	3,870.00
3	0.2	6	2.5	2.85	6	50	6.61	6.90	7.21	7.56	8.36	3,870.00
3	0.2	8	2.5	2.85	6	50	8.70	9.08	9.49	9.95	11.02	3,870.00
3	0.2	12	2.5	2.85	6	50	12.87	13.44	14.06	14.74	16.32	4,650.00
3	0.2	16	2.5	2.85	6	60	17.04	17.79	18.62	19.52	21.63	5,810.00
3	0.2	20	2.5	2.85	6	60	21.21	22.15	23.18	24.31	26.94	5,810.00
3	0.2	25	2.5	2.85	6	70	26.42	27.60	28.88	30.29	-	5,810.00
3	0.2	30	2.5	2.85	6	70	31.64	33.05	34.58	36.28	-	6,520.00
3	0.3	4	2.5	2.85	6	50	4.52	4.71	4.92	5.14	5.67	3,870.00
3	0.3	6	2.5	2.85	6	50	6.61	6.89	7.20	7.54	8.33	3,870.00
3	0.3	8	2.5	2.85	6	50	8.69	9.07	9.48	9.93	10.98	3,870.00
3	0.3	12	2.5	2.85	6	50	12.86	13.43	14.04	14.72	16.29	4,650.00
3	0.3	16	2.5	2.85	6	60	17.04	17.78	18.60	19.50	21.60	5,810.00
3	0.3	20	2.5	2.85	6	60	21.21	22.14	23.17	24.29	26.91	5,810.00
3	0.3	25	2.5	2.85	6	70	26.42	27.59	28.87	30.27	-	5,810.00
3	0.3	30	2.5	2.85	6	70	31.63	33.04	34.57	36.26	-	6,520.00
3	0.5	4	2.5	2.85	6	50	4.51	4.69	4.89	5.11	5.61	3,870.00
3	0.5	6	2.5	2.85	6	50	6.60	6.87	7.17	7.50	8.26	3,870.00
3	0.5	8	2.5	2.85	6	50	8.68	9.05	9.45	9.89	10.92	3,870.00
3	0.5	12	2.5	2.85	6	50	12.86	13.41	14.01	14.68	16.23	4,650.00
3	0.5	16	2.5	2.85	6	60	17.03	17.77	18.58	19.46	21.54	5,810.00
3	0.5	20	2.5	2.85	6	60	21.20	22.12	23.14	24.25	26.84	5,810.00
3	0.5	25	2.5	2.85	6	70	26.41	27.57	28.84	30.23	-	5,810.00
3	0.5	30	2.5	2.85	6	70	31.63	33.02	34.54	36.22	-	6,520.00
3	1	8	2.5	2.85	6	50	8.66	9.01	9.38	9.79	10.75	3,870.00
3	1	12	2.5	2.85	6	50	12.83	13.36	13.94	14.58	16.06	4,650.00

刃徑 (D)	R角 (R)	有效長 (l_1)	刃長 (l)	首下徑 (d_2)	柄徑 (d)	全長 (L)	傾斜角與有效長之對應					價(支)格
							30'	1°	1°30'	2°	3°	
3	1	16	2.5	2.85	6	60	17.01	17.72	18.50	19.37	21.37	5,810.00
3	1	20	2.5	2.85	6	60	21.18	22.08	23.07	24.15	26.68	5,810.00
3	1	25	2.5	2.85	6	70	26.39	27.53	28.77	30.14	33.32	5,810.00
3	1	30	2.5	2.85	6	70	31.60	32.97	34.47	36.12	-	6,520.00
4	0.1	8	3.2	3.8	6	60	8.82	9.21	9.64	10.11	11.20	5,810.00
4	0.1	12	3.2	3.8	6	60	13.00	13.57	14.20	14.90	16.51	5,810.00
4	0.1	16	3.2	3.8	6	60	17.17	17.93	18.77	19.68	21.82	5,810.00
4	0.1	24	3.2	3.8	6	70	25.51	26.65	27.89	29.26	-	6,450.00
4	0.1	32	3.2	3.8	6	70	33.85	35.36	37.01	-	-	6,450.00
4	0.2	8	3.2	3.8	6	60	8.82	9.21	9.63	10.09	11.17	5,810.00
4	0.2	12	3.2	3.8	6	60	12.99	13.56	14.19	14.88	16.48	5,810.00
4	0.2	16	3.2	3.8	6	60	17.16	17.92	18.75	19.66	21.79	5,810.00
4	0.2	24	3.2	3.8	6	70	25.50	26.64	27.88	29.24	-	6,450.00
4	0.2	32	3.2	3.8	6	70	33.85	35.35	37.00	-	-	6,450.00
4	0.3	8	3.2	3.8	6	60	8.82	9.20	9.61	10.07	11.14	5,810.00
4	0.3	12	3.2	3.8	6	60	12.99	13.55	14.18	14.86	16.45	5,810.00
4	0.3	16	3.2	3.8	6	60	17.16	17.91	18.74	19.64	21.76	5,810.00
4	0.3	24	3.2	3.8	6	70	25.50	26.63	27.86	29.22	-	6,450.00
4	0.3	32	3.2	3.8	6	70	33.84	35.34	36.99	-	-	6,450.00
4	0.5	8	3.2	3.8	6	60	8.81	9.18	9.59	10.03	11.07	5,810.00
4	0.5	12	3.2	3.8	6	60	12.98	13.54	14.15	14.82	16.38	5,810.00
4	0.5	16	3.2	3.8	6	60	17.15	17.89	18.71	19.61	21.69	5,810.00
4	0.5	24	3.2	3.8	6	70	25.49	26.61	27.83	29.18	-	6,450.00
4	0.5	32	3.2	3.8	6	70	33.83	35.33	36.96	-	-	6,450.00
4	1	8	3.2	3.8	6	60	8.79	9.13	9.52	9.93	10.91	5,810.00
4	1	12	3.2	3.8	6	60	12.96	13.49	14.08	14.72	16.22	5,810.00
4	1	16	3.2	3.8	6	60	17.13	17.85	18.64	19.51	21.53	5,810.00
4	1	24	3.2	3.8	6	70	25.47	26.57	27.76	29.08	-	6,450.00
4	1	32	3.2	3.8	6	70	33.81	35.28	36.89	-	-	6,450.00
5	0.1	15	4	4.75	6	70	16.25	16.97	17.76	18.63	-	8,260.00
5	0.1	20	4	4.75	6	70	21.46	22.42	23.46	-	-	8,260.00
5	0.1	40	4	4.75	6	90	42.32	-	-	-	-	10,320.00
5	0.2	15	4	4.75	6	70	16.24	16.96	17.75	18.61	-	8,260.00
5	0.2	20	4	4.75	6	70	21.46	22.41	23.45	-	-	8,260.00
5	0.2	40	4	4.75	6	90	42.31	-	-	-	-	10,320.00
5	0.3	15	4	4.75	6	70	16.24	16.95	17.73	18.59	-	8,260.00
5	0.3	20	4	4.75	6	70	21.45	22.40	23.43	-	-	8,260.00
5	0.3	40	4	4.75	6	90	42.31	-	-	-	-	10,320.00
5	0.5	15	4	4.75	6	70	16.23	16.93	17.70	18.55	-	8,260.00
5	0.5	20	4	4.75	6	70	21.44	22.38	23.41	-	-	8,260.00

刃徑 (D)	R角 (R)	有效長 (l_1)	刃長 (l)	首下徑 (d_2)	柄徑 (d)	全長 (L)	傾斜角與有效長之對應					價(支)格
							30°	1°	1°30'	2°	3°	
5	0.5	40	4	4.75	6	90	42.30	-	-	-	-	10,320.00
5	1	15	4	4.75	6	70	16.21	16.89	17.63	18.45	-	8,260.00
5	1	20	4	4.75	6	70	21.42	22.34	23.34	-	-	8,260.00
5	1	40	4	4.75	6	90	42.28	-	-	-	-	10,320.00
6	0.1	12	5	5.7	6	70	-	-	-	-	-	8,390.00
6	0.1	18	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.1	24	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.1	48	5	5.7	6	110	-	-	-	-	-	12,970.00
6	0.2	12	5	5.7	6	70	-	-	-	-	-	8,390.00
6	0.2	18	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.2	24	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.2	48	5	5.7	6	110	-	-	-	-	-	12,970.00
6	0.3	12	5	5.7	6	70	-	-	-	-	-	8,390.00
6	0.3	18	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.3	24	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.3	48	5	5.7	6	110	-	-	-	-	-	12,970.00
6	0.5	12	5	5.7	6	70	-	-	-	-	-	8,390.00
6	0.5	18	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.5	24	5	5.7	6	90	-	-	-	-	-	10,650.00
6	0.5	48	5	5.7	6	110	-	-	-	-	-	12,970.00
6	1	12	5	5.7	6	70	-	-	-	-	-	8,390.00
6	1	18	5	5.7	6	90	-	-	-	-	-	10,650.00
6	1	24	5	5.7	6	90	-	-	-	-	-	10,650.00
6	1	48	5	5.7	6	110	-	-	-	-	-	12,970.00