

High Precision NC Machine Reamers In Steps of 0.01mm For Automatic Lathes

Designed with left helix and right cutting flutes with unequal flute design.

Downward chip evacuation.

Application for reaming different steels below 48HRC, stainless steel, cast iron, aluminium, copper...and etc.

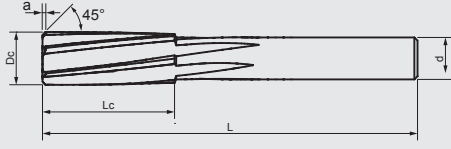
Accuracy tolerance: 0/+0.004mm.

左螺旋右切刃設計，不等分割刃設計。

排屑方向往下。

適用切削於48HRC以下各種鋼鐵，不鏽鋼及鑄鐵、鋁合金、銅...等材料鉋孔應用。

刃徑精度公差：0/+0.004mm。



VHM Carbide **Uncoated Bright** L/7° 不等 Z **Steel** **Cast Iron** **Stainless Steel** **AL, Copper** **Through Hole** **Blind Hole**

Accuracy tolerance: 0/+0.004mm.

刃徑精度公差：0/+0.004mm。

- P**
- H**
- M**
- K**
- N**

Stub Length

Code No. R318-Dc

Dc +0.004 -0	Lc mm	L mm	d mm	a mm	Z teeth	R318 Bright		
1.98~1.99	18	50	1.5	0.2	4	•		
2.00	18	50	1.5	0.2	4	•		
2.01~2.03	18	50	1.5	0.2	4	•		
2.04~2.12	18	50	1.5	0.25	4	•		
2.13~2.19	18	50	2	0.25	4	•		
2.20	18	50	2	0.25	4	•		
2.21~2.36	18	50	2	0.25	4	•		
2.37~2.49	18	50	2	0.25	4	•		
2.50	18	50	2	0.25	4	•		
2.51~2.65	18	50	2	0.25	4	•		
2.66~2.79	20	56	2.5	0.25	6	•		
2.80	20	56	2.5	0.25	6	•		
2.81~2.90	20	56	2.5	0.25	6	•		
2.91~2.99	20	56	2.5	0.3	6	•		
3.00	20	56	2.5	0.3	6	•		
3.01~3.03	20	56	2.5	0.3	6	•		
3.04~3.19	20	56	2.5	0.3	6	•		
3.20	20	56	3	0.3	6	•		
3.21~3.35	20	56	3	0.3	6	•		
3.36~3.49	20	56	3	0.3	6	•		
3.50	20	56	3	0.3	6	•		
3.51~3.60	20	56	3	0.4	6	•		
3.61~3.75	20	56	3	0.4	6	•		
3.76~3.90	20	56	3.5	0.4	6	•		
3.91~3.99	20	56	3.5	0.4	6	•		
4.00	20	56	3.5	0.4	6	•		
4.01~4.09	20	56	3.5	0.4	6	•		
4.10~4.25	20	56	3.5	0.4	6	•		
4.26~4.49	22	63	4	0.4	6	•		
4.50	22	63	4	0.4	6	•		
4.51~4.60	22	63	4	0.5	6	•		
4.61~4.75	22	63	4	0.5	6	•		
4.76~4.90	22	63	4	0.5	6	•		
4.91~4.99	22	63	4	0.5	6	•		
5.00	22	63	4	0.5	6	•		
5.01~5.10	22	63	4	0.5	6	•		

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圓頭、R角立銑刀

鑽頭

鉋刀

技術資料

Dc _{+0.004} ₋₀	Lc mm	L mm	d mm	a mm	Z teeth	R318 Bright		
5.11~5.30	22	63	4	0.5	6	●		
5.31~5.40	22	63	5	0.5	6	●		
5.41~5.49	22	63	5	0.5	6	●		
5.50	22	63	5	0.5	6	●		
5.51~5.60	22	63	5	0.5	6	●		
5.61~5.80	22	63	5	0.5	6	●		
5.81~5.90	22	63	5	0.5	6	●		
5.91~5.99	22	63	5	0.5	6	●		
6.00	22	63	5	0.5	6	●		
6.01~6.03	22	63	5	0.5	6	●		
6.04~6.30	22	63	5	0.6	6	●		
6.31~6.49	22	63	5	0.6	6	●		
6.50	22	63	5	0.6	6	●		
6.51~6.70	22	63	5	0.6	6	●		
6.71~6.80	25	71	6	0.6	6	●		
6.81~6.99	25	71	6	0.6	6	●		
7.00	25	71	6	0.6	6	●		
7.01~7.10	25	71	6	0.6	6	●		
7.11~7.30	25	71	6	0.6	6	●		
7.31~7.49	25	71	6	0.6	6	●		
7.50	25	71	6	0.6	6	●		
7.51~7.60	25	71	6	0.6	6	●		
7.61~7.80	25	71	6	0.6	6	●		
7.81~7.90	25	71	6	0.6	6	●		
7.91~7.99	25	71	6	0.6	6	●		
8.00	25	71	6	0.6	6	●		
8.01~8.09	25	71	6	0.6	6	●		
8.10~8.30	25	71	6	0.8	6	●		
8.31~8.49	25	71	6	0.8	6	●		
8.50	25	71	6	0.8	6	●		
8.51~8.60	25	71	8	0.8	6	●		
8.61~8.80	25	71	8	0.8	6	●		
8.81~8.99	25	71	8	0.8	6	●		
9.00	25	71	8	0.8	6	●		
9.01~9.10	25	71	8	0.8	6	●		
9.11~9.30	25	71	8	0.8	6	●		
9.31~9.49	25	71	8	0.8	6	●		
9.50	25	71	8	0.8	6	●		
9.51~9.69	25	71	8	0.8	6	●		
9.70~9.85	25	71	8	0.8	6	●		
9.86~9.90	25	71	8	0.8	6	●		
9.91~9.99	25	71	8	0.8	6	●		
10.00	25	71	8	0.8	6	●		
10.01~10.05	25	71	8	0.8	6	●		
10.06~10.20	25	71	8	1.0	6	●		
10.21~10.49	25	71	8	1.0	6	●		
10.50	25	71	8	1.0	6	●		
10.51~10.60	25	71	8	1.0	6	●		
10.61~10.79	28	80	10	1.0	6	●		
10.80~10.99	28	80	10	1.0	6	●		
11.00	28	80	10	1.0	6	●		
11.01~11.06	28	80	10	1.0	6	●		
11.07~11.39	28	80	10	1.0	6	●		
11.40~11.49	28	80	10	1.0	6	●		
11.50	28	80	10	1.0	6	●		
11.51~11.80	28	80	10	1.0	6	●		
11.81~11.90	28	80	10	1.0	6	●		
11.91~11.99	28	80	10	1.0	6	●		
12.00	28	80	10	1.0	6	●		
12.01~12.05	28	80	10	1.0	6	●		

切削條件參考表請參照P32頁

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