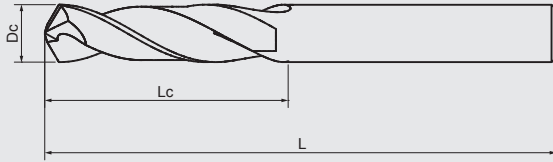


D412 / D430FN 超微粒鎢鋼鑽頭 / 超微粒鎢鋼塗層高速鑽頭

Twist Drills / High Performance Drills

D412 118° X-type drill point design is easy for positioning.
 Designed with sharp drill point.
 D430FN 140° S-type drill point design with centring and positioning function, reduce axial drilling force.
 Designed with high chip evacuating flutes.
 Good wear resistance and lubricating effect with Nano multilayer coating.

D412 118° X型鑽尖設計具有定位功能。
 具有銳利度鑽尖形狀設計。
 D430FN 140° S型鑽尖設計具有減少軸向力。
 高排屑的溝槽形狀設計。
 採用奈米多層膜塗層具有優異的潤滑及耐磨性。



VHM Carbide DIN 6539



Suitable for drilling with 3XD depth.
 D412 Application for drilling cast iron, aluminium, copper, plastic, composite materials...and etc.
 D430FN Application for drilling steels below 48HRC, cast iron...and etc.

適合3倍Dc鑽孔深度。
 D412 適用切削於鑄鐵、鋁合金、銅合金、塑膠、複合材料...等鑽孔應用。
 D430FN 適用切削48HRC以下的各種鋼材、鑄鐵...等材料鑽孔應用。

K
N

Uncoated Bright

 AL, Cu, PVC, CFRP

P
H
K

AlTiCrN FN

 Steel <48HRC
 Stainless
 Cast Iron

DIN 6539 Stub Length

Dc h7	Lc mm	L mm	D412 Bright	D430FN AlTiCrN
1	6	26	●	●
1.05	6	26	●	●
1.1	7	28	●	●
1.15	7	28	●	●
1.2	8	30	●	●
1.25	8	30	●	●
1.3	8	30	●	●
1.35	9	32	●	●
1.4	9	32	●	●
1.45	9	32	●	●
1.5	9	32	●	●
1.55	10	34	●	●
1.6	10	34	●	●
1.65	10	34	●	●
1.7	10	34	●	●
1.75	11	36	●	●
1.8	11	36	●	●
1.85	11	36	●	●
1.9	11	36	●	●
1.95	12	38	●	●
2	12	38	●	●
2.05	12	38	●	●
2.1	12	38	●	●
2.15	13	40	●	●
2.2	13	40	●	●
2.25	13	40	●	●
2.3	13	40	●	●
2.35	13	40	●	●
2.4	14	43	●	●
2.45	14	43	●	●
2.5	14	43	●	●
2.55	14	43	●	●
2.6	14	43	●	●
2.65	14	43	●	●
2.7	16	46	●	●
2.75	16	46	●	●
2.8	16	46	●	●
2.85	16	46	●	●
2.9	16	46	●	●
2.95	16	46	●	●
3	16	46	●	●
3.1	18	49	●	●
3.2	18	49	●	●
3.3	18	49	●	●

D412 / D430FN 超微粒鎢鋼鑽頭 / 超微粒鎢鋼塗層高速鑽頭

Twist Drills / High Performance Drills

Dc h7	Lc mm	L mm	D412 Bright	D430FN AlTiCrN
3.4	20	52	●	●
3.5	20	52	●	●
3.6	20	52	●	●
3.7	20	52	●	●
3.8	22	55	●	●
3.9	22	55	●	●
4	22	55	●	●
4.1	22	55	●	●
4.2	22	55	●	●
4.3	24	58	●	●
4.4	24	58	●	●
4.5	24	58	●	●
4.6	24	58	●	●
4.7	24	58	●	●
4.8	26	62	●	●
4.9	26	62	●	●
5	26	62	●	●
5.1	26	62	●	●
5.2	26	62	●	●
5.3	26	62	●	●
5.4	28	66	●	●
5.5	28	66	●	●
5.6	28	66	●	●
5.7	28	66	●	●
5.8	28	66	●	●
5.9	28	66	●	●
6	28	66	●	●
6.1	31	70	●	●
6.2	31	70	●	●
6.3	31	70	●	●
6.4	31	70	●	●
6.5	31	70	●	●
6.6	31	70	●	●
6.7	31	70	●	●
6.8	34	74	●	●
6.9	34	74	●	●
7	34	74	●	●
7.1	34	74	●	●
7.2	34	74	●	●
7.3	34	74	●	●
7.4	34	74	●	●
7.5	34	74	●	●
7.6	37	79	●	●
7.7	37	79	●	●
7.8	37	79	●	●
7.9	37	79	●	●
8	37	79	●	●
8.1	37	79	●	●
8.2	37	79	●	●
8.3	37	79	●	●
8.4	37	79	●	●
8.5	37	79	●	●
8.6	40	84	●	●
8.7	40	84	●	●
8.8	40	84	●	●
8.9	40	84	●	●
9	40	84	●	●
9.1	40	84	●	●
9.2	40	84	●	●
9.3	40	84	●	●
9.4	40	84	●	●
9.5	40	84	●	●
9.6	43	89	●	●
9.7	43	89	●	●
9.8	43	89	●	●
9.9	43	89	●	●
10	43	89	●	●
10.2	43	89	●	●
10.5	43	89	●	●
10.8	47	95	●	●
11	47	95	●	●
11.5	47	95	●	●
12	51	102	●	●
12.5	51	102	●	●
13	51	102	●	●

Please refer to page 300 for parameters.