

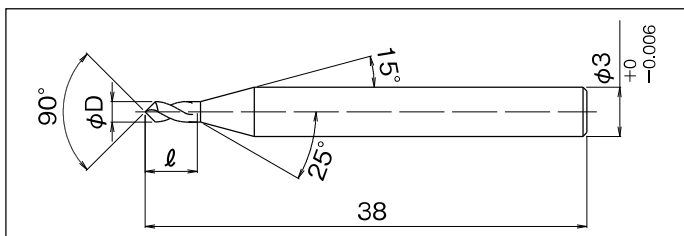
先端90° ガイド穴専用ドリル Guide Hole Drill

NCポインティングドリル

NC Pointing Drill with 90° point angle

V-ADPF309

鋼材用, TiAlNコーティング
for Ferrous material, TiAlN Coating



■ 微小径穴加工用のガイド穴専用ドリルです。

Special guide-hole drills for use in drilling small holes.

φ0.03~φ0.04は首逃げ2段形状です。

■ 穴位置・穴径精度の厳しい加工に最適です。

Most suitable for work that requires stringent hole position accuracy.

■ TiAlNコーティングにより耐摩耗性が向上、長寿命加工を実現します。

TiAlN coated improves wear resistance and extends its tool life.

刃径公差: φD Tolerance

-0.002~-0.009 (φ0.03~φ0.09)

-0.007~-0.014 (φ0.1~φ0.29)

-0.005~-0.013 (φ0.3~φ3)

0.3 ≤ φD ≤ 0.95



単位 Unit : mm

型番 CODE NUMBER	径 φD	刃長 ℓ	全長 L	シャンク d	定価 ¥
V-ADPF309-0003	0.03	0.06	38	3	25,000
V-ADPF309-0004	0.04	0.08	38	3	22,080
V-ADPF309-0005	0.05	0.1	38	3	19,690
V-ADPF309-0006	0.06	0.1	38	3	17,130
V-ADPF309-0007	0.07	0.1	38	3	13,120
V-ADPF309-0008	0.08	0.1	38	3	11,990
V-ADPF309-0009	0.09	0.1	38	3	10,560
V-ADPF309-0010	0.1	0.2	38	3	9,240
V-ADPF309-0011	0.11	0.2	38	3	9,980
V-ADPF309-0012	0.12	0.2	38	3	9,980
V-ADPF309-0013	0.13	0.2	38	3	9,980
V-ADPF309-0014	0.14	0.2	38	3	9,980
V-ADPF309-0015	0.15	0.2	38	3	9,240
V-ADPF309-0016	0.16	0.3	38	3	9,980
V-ADPF309-0017	0.17	0.3	38	3	9,980
V-ADPF309-0018	0.18	0.3	38	3	9,980
V-ADPF309-0019	0.19	0.3	38	3	9,980
V-ADPF309-0020	0.2	0.4	38	3	8,470
V-ADPF309-0021	0.21	0.4	38	3	9,160
V-ADPF309-0022	0.22	0.4	38	3	9,160
V-ADPF309-0023	0.23	0.4	38	3	9,160
V-ADPF309-0024	0.24	0.4	38	3	9,160
V-ADPF309-0025	0.25	0.4	38	3	8,470
V-ADPF309-0026	0.26	0.4	38	3	9,160
V-ADPF309-0027	0.27	0.4	38	3	9,160
V-ADPF309-0028	0.28	0.4	38	3	9,160
V-ADPF309-0029	0.29	0.4	38	3	9,160
V-ADPF309-0030	0.3	0.6	38	3	8,140
V-ADPF309-0035	0.35	0.6	38	3	8,140
V-ADPF309-0040	0.4	0.6	38	3	8,140
V-ADPF309-0045	0.45	0.6	38	3	8,140

型番 CODE NUMBER	径 φD	刃長 ℓ	全長 L	シャンク d	定価 ¥
V-ADPF309-0050	0.5	1	38	3	7,400
V-ADPF309-0055	0.55	1	38	3	8,140
V-ADPF309-0060	0.6	1	38	3	8,140
V-ADPF309-0065	0.65	1	38	3	8,140
V-ADPF309-0070	0.7	1.2	38	3	8,140
V-ADPF309-0075	0.75	1.2	38	3	8,140
V-ADPF309-0080	0.8	1.2	38	3	8,140
V-ADPF309-0085	0.85	1.2	38	3	8,140
V-ADPF309-0090	0.9	1.8	38	3	8,140
V-ADPF309-0095	0.95	1.8	38	3	8,140
V-ADPF309-0100	1	2 (1.8)	38	3	7,400
V-ADPF309-0110	1.1	2	38	3	8,140
V-ADPF309-0120	1.2	2	38	3	8,140
V-ADPF309-0130	1.3	3	38	3	8,140
V-ADPF309-0140	1.4	3	38	3	8,140
V-ADPF309-0150	1.5	3 (2.5)	38	3	7,400
V-ADPF309-0160	1.6	3	38	3	8,140
V-ADPF309-0170	1.7	3	38	3	8,140
V-ADPF309-0180	1.8	4	38	3	8,140
V-ADPF309-0190	1.9	4	38	3	8,140
V-ADPF309-0200	2	4 (2.5)	38	3	7,400
V-ADPF309-0210	2.1	4	38	3	8,140
V-ADPF309-0220	2.2	4	38	3	8,140
V-ADPF309-0230	2.3	5	38	3	8,140
V-ADPF309-0240	2.4	5	38	3	8,140
V-ADPF309-0250	2.5	5 (3)	38	3	7,400
V-ADPF309-0260	2.6	5	38	3	8,140
V-ADPF309-0270	2.7	5	38	3	8,140
V-ADPF309-0280	2.8	5	38	3	8,140
V-ADPF309-0290	2.9	5	38	3	8,140
V-ADPF309-0300	3	5 (3)	38	3	7,400

※ () 内刃長は旧仕様となります。