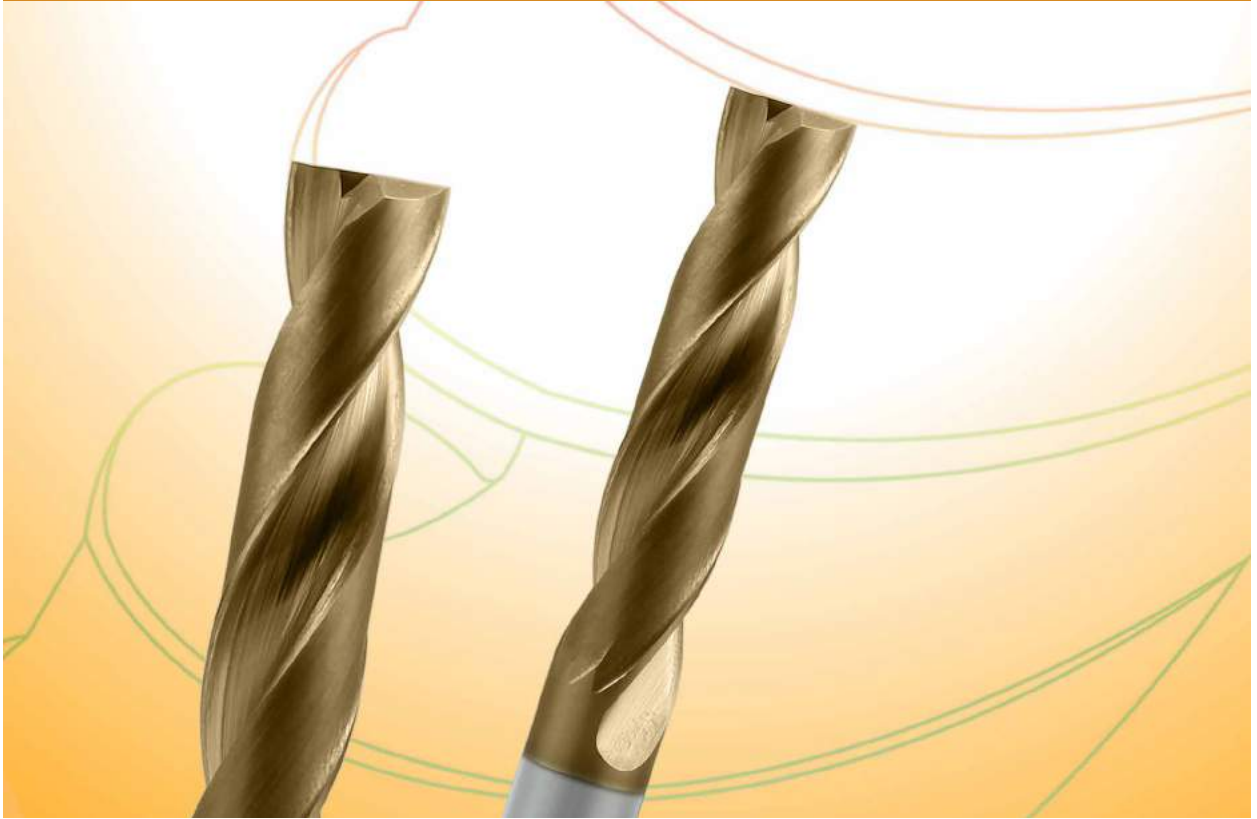




FEATURES

- Multiple application
- Counter boring 、 Slope 、 Curve 、 Cross hole 、 Thin plate
- Pre-hole
- Hole correction
- Reduce manufacturing procedure
- 適用多種加工場景
- 搪孔加工 、 斜面鑽孔 、 曲面鑽孔 、 跨孔鑽孔 、 薄板鑽孔
- 導引孔加工
- 孔位校正
- 有效減少加工程序

Solid Carbide Drills

Appearance	Items	Series	Coolant	ØRange	Degree Tip Angle	Page
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DF Series for General Purpose (with Flat Tip)

	DFN Solid Carbide Drills - 3xD (with Flat Tip) 外冷平底鎢鋼鑽頭	DFN	External	Ø3~Ø20	180	C048
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DFN Solid Carbide Drills - 3×D (with Flat tip)

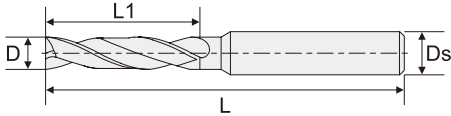
外冷平底鎢鋼鑽頭



Product Specs

- 3×D Cutting depth
- Reinforced Shank
- Flat tip
- External Coolant
- SINIX Coating
- Tolerance h8
- FX Design

· For Steel, Alloy Steel, Stainless Steel (Martensitic), Cast iron, Non-ferrous metal.



Unit:mm

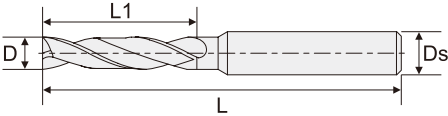
Order No.	D	L1	L	Ds
DFN03000342	3.00	20	60	4
DFN03100342	3.10	20	60	4
DFN03170342	3.17(1/8")	20	60	4
DFN03200342	3.20	20	60	4
DFN03250342	3.25(5/32")	20	60	4
DFN03300342	3.30	20	60	4
DFN03400342	3.40	20	60	4
DFN03500342	3.50	20	60	4
DFN03600342	3.60	20	60	4
DFN03700342	3.70	20	60	4
DFN03800342	3.80	24	60	4
DFN03900342	3.90	24	60	4
DFN03970342	3.97(5/32")	24	60	4
DFN03000302	3.00	20	62	6
DFN03100302	3.10	20	62	6
DFN03200302	3.20	20	62	6
DFN03250302	3.25(5/32")	20	62	6
DFN03300302	3.30	20	62	6
DFN03400302	3.40	20	62	6
DFN03500302	3.50	20	62	6
DFN03600302	3.60	20	62	6
DFN03700302	3.70	20	62	6
DFN03800302	3.80	24	66	6
DFN03900302	3.90	24	66	6
DFN03970302	3.97(5/32")	24	66	6
DFN04000302	4.00	24	66	6
DFN04100302	4.10	24	66	6
DFN04200302	4.20	24	66	6
DFN04300302	4.30	24	66	6
DFN04400302	4.40	24	66	6
DFN04500302	4.50	24	66	6
DFN04600302	4.60	24	66	6
DFN04650302	4.65(13/71")	24	66	6
DFN04700302	4.70	24	66	6
DFN04800302	4.80	28	66	6
DFN04900302	4.90	28	66	6
DFN05000302	5.00	28	66	6
DFN05100302	5.10	28	66	6
DFN05200302	5.20	28	66	6
DFN05300302	5.30	28	66	6
DFN05400302	5.40	28	66	6
DFN05500302	5.50	28	66	6
DFN05560302	5.56(7/32")	28	66	6
DFN05600302	5.60	28	66	6
DFN05700302	5.70	28	66	6
DFN05800302	5.80	28	66	6
DFN05900302	5.90	28	66	6

Order No.	D	L1	L	Ds
DFN06000302	6.00	28	66	6
DFN06100302	6.10	34	79	8
DFN06200302	6.20	34	79	8
DFN06300302	6.30	34	79	8
DFN06350302	6.35	34	79	8
DFN06400302	6.40	34	79	8
DFN06500302	6.50	34	79	8
DFN06600302	6.60	34	79	8
DFN06700302	6.70	34	79	8
DFN06800302	6.80	34	79	8
DFN06900302	6.90	34	79	8
DFN07000302	7.00	34	79	8
DFN07100302	7.10	41	79	8
DFN07200302	7.20	41	79	8
DFN07300302	7.30	41	79	8
DFN07400302	7.40	41	79	8
DFN07500302	7.50	41	79	8
DFN07600302	7.60	41	79	8
DFN07700302	7.70	41	79	8
DFN07800302	7.80	41	79	8
DFN07900302	7.90	41	79	8
DFN08000302	8.00	41	79	8
DFN08100302	8.10	47	89	10
DFN08200302	8.20	47	89	10
DFN08300302	8.30	47	89	10
DFN08400302	8.40	47	89	10
DFN08500302	8.50	47	89	10
DFN08600302	8.60	47	89	10
DFN08700302	8.70	47	89	10
DFN08800302	8.80	47	89	10
DFN08900302	8.90	47	89	10
DFN09000302	9.00	47	89	10
DFN09100302	9.10	47	89	10
DFN09200302	9.20	47	89	10
DFN09250302	9.25(23/64")	47	89	10
DFN09300302	9.30	47	89	10
DFN09400302	9.40	47	89	10
DFN09500302	9.50	47	89	10
DFN09600302	9.60	47	89	10
DFN09700302	9.70	47	89	10
DFN09800302	9.80	47	89	10
DFN09900302	9.90	47	89	10

DFN Solid Carbide Drills - 3×D (with Flat tip) 外冷平底鎢鋼鑽頭



- Product Specs**
- 3×D Cutting depth
 - Reinforced Shank
 - Flat tip
 - External Coolant
 - SINIX Coating
 - Tolerance h8
 - FX Design
 - For Steel, Alloy Steel, Stainless Steel (Martensitic), Cast iron, Non-ferrous metal.



Unit:mm

Order No.	D	L1	L	Ds
DFN10000302	10.00	47	89	10
DFN10100302	10.10	55	102	12
DFN10200302	10.20	55	102	12
DFN10300302	10.30	55	102	12
DFN10400302	10.40	55	102	12
DFN10500302	10.50	55	102	12
DFN10600302	10.60	55	102	12
DFN10700302	10.70	55	102	12
DFN10800302	10.80	55	102	12
DFN10900302	10.90	55	102	12
DFN11000302	11.00	55	102	12
DFN11100302	11.10	55	102	12
DFN11200302	11.20	55	102	12
DFN11300302	11.30	55	102	12
DFN11400302	11.40	55	102	12
DFN11500302	11.50	55	102	12
DFN11600302	11.60	55	102	12
DFN11700302	11.70	55	102	12
DFN11800302	11.80	55	102	12
DFN11900302	11.90	55	102	12
DFN12000302	12.00	55	102	12
DFN12100302	12.10	60	107	14
DFN12200302	12.20	60	107	14
DFN12300302	12.30	60	107	14
DFN12400302	12.40	60	107	14
DFN12500302	12.50	60	107	14
DFN12600302	12.60	60	107	14
DFN12700302	12.70(1/2")	60	107	14
DFN12800302	12.80	60	107	14
DFN12900302	12.90	60	107	14
DFN13000302	13.00	60	107	14
DFN13200302	13.20	60	107	14
DFN13300302	13.30	60	107	14
DFN13500302	13.50	60	107	14
DFN13700302	13.70	60	107	14
DFN13800302	13.80	60	107	14
DFN14000302	14.00	60	107	14
DFN14200302	14.20	65	115	16
DFN14300302	14.30	65	115	16
DFN14400302	14.40	65	115	16
DFN14500302	14.50	65	115	16
DFN14700302	14.70	65	115	16

Order No.	D	L1	L	Ds
DFN15000302	15.00	65	115	16
DFN15200302	15.20	65	115	16
DFN15500302	15.50	65	115	16
DFN15600302	15.60	65	115	16
DFN15700302	15.70	65	115	16
DFN15800302	15.80	65	115	16
DFN16000302	16.00	65	115	16
DFN16500302	16.50	73	123	18
DFN17000302	17.00	73	123	18
DFN17500302	17.50	73	123	18
DFN18000302	18.00	73	123	18
DFN18500302	18.50	79	131	20
DFN19000302	19.00	79	131	20
DFN19500302	19.50	79	131	20
DFN20000302	20.00	79	131	20

Drilling