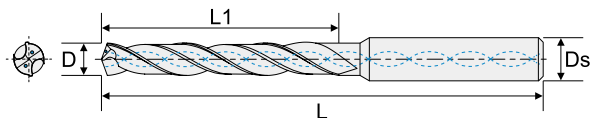


DPC - for Universal · Internal Coolant · 3D

高效能內冷鑽頭 · 3 倍深



- 3×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPC30140031UX	1.40	8	50	3
DPC30150031UX	1.50	10	50	3
DPC30160031UX	1.60	10	50	3
DPC30170031UX	1.70	10	50	3
DPC30180031UX	1.80	12	50	3
DPC30190031UX	1.90	12	50	3
DPC30200031UX	2.00	12	50	3
DPC30210031UX	2.10	12	50	3
DPC30220031UX	2.20	12	50	3
DPC30230031UX	2.30	14	50	3
DPC30240031UX	2.40	14	50	3
DPC30250031UX	2.50	16	50	3
DPC30260031UX	2.60	16	50	3
DPC30270031UX	2.70	16	50	3
DPC30280031UX	2.80	16	50	3
DPC30290031UX	2.90	16	50	3
DPC30300031UX	3.00	16	50	3
DPC30300034UX	3.00	20	60	4
DPC30310034UX	3.10	20	60	4
DPC30317034UX	3.17(1/8")	20	60	4
DPC30320034UX	3.20	20	60	4
DPC30330034UX	3.30	20	60	4
DPC30340034UX	3.40	20	60	4
DPC30350034UX	3.50	20	60	4
DPC30360034UX	3.60	20	60	4
DPC30370034UX	3.70	20	60	4
DPC30380034UX	3.80	24	60	4
DPC30390034UX	3.90	24	60	4
DPC30400030UX	4.00	24	66	6
DPC30410030UX	4.10	24	66	6
DPC30420030UX	4.20	24	66	6
DPC30430030UX	4.30	24	66	6
DPC30440030UX	4.40	24	66	6
DPC30450030UX	4.50	24	66	6
DPC30460030UX	4.60	24	66	6
DPC30465030UX	4.65(13/71")	24	66	6
DPC30470030UX	4.70	24	66	6
DPC30476030UX	4.76(3/16")	28	66	6
DPC30480030UX	4.80	28	66	6
DPC30490030UX	4.90	28	66	6
DPC30500030UX	5.00	28	66	6
DPC30510030UX	5.10	28	66	6
DPC30520030UX	5.20	28	66	6
DPC30530030UX	5.30	28	66	6
DPC30540030UX	5.40	28	66	6
DPC30550030UX	5.50	28	66	6
DPC30556030UX	5.56	28	66	6
DPC30560030UX	5.60	28	66	6

Order No. 訂購編碼	D	L1	L	Ds
DPC30570030UX	5.70	28	66	6
DPC30580030UX	5.80	28	66	6
DPC30590030UX	5.90	28	66	6
DPC30600030UX	6.00	28	66	6
DPC30610030UX	6.10	34	79	8
DPC30620030UX	6.20	34	79	8
DPC30630030UX	6.30	34	79	8
DPC30635030UX	6.35(1/4")	34	79	8
DPC30640030UX	6.40	34	79	8
DPC30650030UX	6.50	34	79	8
DPC30660030UX	6.60	34	79	8
DPC30670030UX	6.70	34	79	8
DPC30680030UX	6.80	34	79	8
DPC30690030UX	6.90	34	79	8
DPC30700030UX	7.00	34	79	8
DPC30710030UX	7.10	41	79	8
DPC30720030UX	7.20	41	79	8
DPC30730030UX	7.30	41	79	8
DPC30740030UX	7.40	41	79	8
DPC30750030UX	7.50	41	79	8
DPC30760030UX	7.60	41	79	8
DPC30770030UX	7.70	41	79	8
DPC30780030UX	7.80	41	79	8
DPC30790030UX	7.90	41	79	8
DPC30794030UX	7.94(5/16)	41	79	8
DPC30800030UX	8.00	41	79	8
DPC30810030UX	8.10	47	89	10
DPC30820030UX	8.20	47	89	10
DPC30830030UX	8.30	47	89	10
DPC30840030UX	8.40	47	89	10
DPC30850030UX	8.50	47	89	10
DPC30860030UX	8.60	47	89	10
DPC30870030UX	8.70	47	89	10
DPC30880030UX	8.80	47	89	10
DPC30890030UX	8.90	47	89	10
DPC30900030UX	9.00	47	89	10
DPC30910030UX	9.10	47	89	10
DPC30920030UX	9.20	47	89	10
DPC30925030UX	9.25(23/64")	47	89	10
DPC30930030UX	9.30	47	89	10
DPC30940030UX	9.40	47	89	10
DPC30950030UX	9.50	47	89	10
DPC30952030UX	9.52(3/8")	47	89	10
DPC30960030UX	9.60	47	89	10
DPC30970030UX	9.70	47	89	10
DPC30980030UX	9.80	47	89	10
DPC30990030UX	9.90	47	89	10
DPC31000030UX	10.00	47	89	10

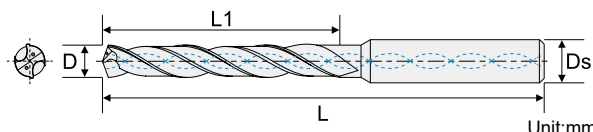
Cutting conditions : Page D040

DPC - for Universal · Internal Coolant · 3D

高效能內冷鑽頭 · 3 倍深



- 3×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPC31010030UX	10.10	55	102	12
DPC31020030UX	10.20	55	102	12
DPC31030030UX	10.30	55	102	12
DPC31040030UX	10.40	55	102	12
DPC31050030UX	10.50	55	102	12
DPC31060030UX	10.60	55	102	12
DPC31070030UX	10.70	55	102	12
DPC31080030UX	10.80	55	102	12
DPC31090030UX	10.90	55	102	12
DPC31100030UX	11.00	55	102	12
DPC31110030UX	11.10	55	102	12
DPC31111030UX	11.11(7/16")	55	102	12
DPC31120030UX	11.20	55	102	12
DPC31130030UX	11.30	55	102	12
DPC31140030UX	11.40	55	102	12
DPC31150030UX	11.50	55	102	12
DPC31160030UX	11.60	55	102	12
DPC31170030UX	11.70	55	102	12
DPC31180030UX	11.80	55	102	12
DPC31190030UX	11.90	55	102	12
DPC31200030UX	12.00	55	102	12
DPC31210030UX	12.10	60	107	14
DPC31220030UX	12.20	60	107	14
DPC31230030UX	12.30	60	107	14
DPC31240030UX	12.40	60	107	14
DPC31250030UX	12.50	60	107	14
DPC31260030UX	12.60	60	107	14
DPC31270030UX	12.70(1/2")	60	107	14
DPC31280030UX	12.80	60	107	14
DPC31290030UX	12.90	60	107	14
DPC31300030UX	13.00	60	107	14
DPC31320030UX	13.20	60	107	14
DPC31330030UX	13.30	60	107	14
DPC31350030UX	13.50	60	107	14
DPC31370030UX	13.70	60	107	14
DPC31380030UX	13.80	60	107	14
DPC31400030UX	14.00	60	107	14
DPC31420030UX	14.20	65	115	16
DPC31429030UX	14.29(9/16")	65	115	16
DPC31430030UX	14.30	65	115	16
DPC31440030UX	14.40	65	115	16
DPC31450030UX	14.50	65	115	16
DPC31470030UX	14.70	65	115	16
DPC31500030UX	15.00	65	115	16
DPC31520030UX	15.20	65	115	16
DPC31550030UX	15.50	65	115	16
DPC31560030UX	15.60	65	115	16
DPC31570030UX	15.70	65	115	16

Order No. 訂購編碼	D	L1	L	Ds
DPC31580030UX	15.80	65	115	16
DPC31587030UX	15.87(5/8")	65	115	16
DPC31600030UX	16.00	65	115	16
DPC31650030UX	16.50	73	123	18
DPC31700030UX	17.00	73	123	18
DPC31750030UX	17.50	73	123	18
DPC31800030UX	18.00	73	123	18
DPC31850030UX	18.50	79	131	20
DPC31900030UX	19.00	79	131	20
DPC31905030UX	19.05(3/4")	79	131	20
DPC31950030UX	19.50	79	131	20
DPC32000030UX	20.00	79	131	20

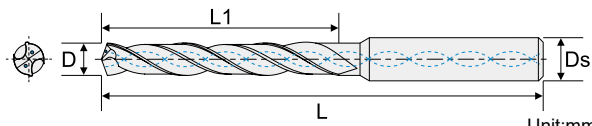
Holemaking

DPC - for Universal · Internal Coolant · 5D

高效能內冷鑽頭 · 5 倍深



- 5×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPC50140051UX	1.40	10	50	3
DPC50150051UX	1.50	12	50	3
DPC50160051UX	1.60	12	50	3
DPC50170051UX	1.70	12	50	3
DPC50180051UX	1.80	14	50	3
DPC50190051UX	1.90	14	50	3
DPC50200051UX	2.00	14	50	3
DPC50210051UX	2.10	16	50	3
DPC50220051UX	2.20	16	50	3
DPC50230051UX	2.30	18	50	3
DPC50240051UX	2.40	18	50	3
DPC50250051UX	2.50	20	60	3
DPC50260051UX	2.60	20	60	3
DPC50270051UX	2.70	20	60	3
DPC50280051UX	2.80	20	60	3
DPC50290051UX	2.90	22	60	3
DPC50300051UX	3.00	22	60	3
DPC50300054UX	3.00	28	60	4
DPC50317054UX	3.17(1/8")	28	60	4
DPC50325054UX	3.25	28	60	4
DPC50330054UX	3.30	28	60	4
DPC50340054UX	3.40	28	60	4
DPC50350054UX	3.50	28	60	4
DPC50360054UX	3.60	28	60	4
DPC50370054UX	3.70	28	60	4
DPC50380054UX	3.80	36	74	4
DPC50397054UX	3.97(5/32")	36	74	4
DPC50400050UX	4.00	36	74	6
DPC50410050UX	4.10	36	74	6
DPC50420050UX	4.20	36	74	6
DPC50430050UX	4.30	36	74	6
DPC50440050UX	4.40	36	74	6
DPC50450050UX	4.50	36	74	6
DPC50460050UX	4.60	36	74	6
DPC50465050UX	4.65(13/71")	36	74	6
DPC50470050UX	4.70	36	74	6
DPC50476050UX	4.76(3/16")	44	82	6
DPC50480050UX	4.80	44	82	6
DPC50490050UX	4.90	44	82	6
DPC50500050UX	5.00	44	82	6
DPC50510050UX	5.10	44	82	6
DPC50520050UX	5.20	44	82	6
DPC50530050UX	5.30	44	82	6
DPC50540050UX	5.40	44	82	6
DPC50550050UX	5.50	44	82	6
DPC50555050UX	5.55(7/32")	44	82	6
DPC50560050UX	5.60	44	82	6
DPC50570050UX	5.70	44	82	6

Order No. 訂購編碼	D	L1	L	Ds
DPC50580050UX	5.80	44	82	6
DPC50590050UX	5.90	44	82	6
DPC50600050UX	6.00	44	82	6
DPC50610050UX	6.10	53	91	8
DPC50620050UX	6.20	53	91	8
DPC50630050UX	6.30	53	91	8
DPC50635050UX	6.35(1/4")	53	91	8
DPC50640050UX	6.40	53	91	8
DPC50650050UX	6.50	53	91	8
DPC50660050UX	6.60	53	91	8
DPC50670050UX	6.70	53	91	8
DPC50680050UX	6.80	53	91	8
DPC50690050UX	6.90	53	91	8
DPC50700050UX	7.00	53	91	8
DPC50710050UX	7.10	53	91	8
DPC50720050UX	7.20	53	91	8
DPC50730050UX	7.30	53	91	8
DPC50740050UX	7.40	53	91	8
DPC50750050UX	7.50	53	91	8
DPC50760050UX	7.60	53	91	8
DPC50770050UX	7.70	53	91	8
DPC50780050UX	7.80	53	91	8
DPC50790050UX	7.90	53	91	8
DPC50794050UX	7.94(5/16")	53	91	8
DPC50800050UX	8.00	53	91	8
DPC50810050UX	8.10	61	103	10
DPC50820050UX	8.20	61	103	10
DPC50830050UX	8.30	61	103	10
DPC50840050UX	8.40	61	103	10
DPC50850050UX	8.50	61	103	10
DPC50860050UX	8.60	61	103	10
DPC50870050UX	8.70	61	103	10
DPC50880050UX	8.80	61	103	10
DPC50890050UX	8.90	61	103	10
DPC50900050UX	9.00	61	103	10
DPC50910050UX	9.10	61	103	10
DPC50920050UX	9.20	61	103	10
DPC50925050UX	9.25(23/64")	61	103	10
DPC50930050UX	9.30	61	103	10
DPC50940050UX	9.40	61	103	10
DPC50950050UX	9.50	61	103	10
DPC50952050UX	9.52(3/8")	61	103	10
DPC50960050UX	9.60	61	103	10
DPC50970050UX	9.70	61	103	10
DPC50980050UX	9.80	61	103	10
DPC50990050UX	9.90	61	103	10
DPC51000050UX	10.00	61	103	10
DPC51010050UX	10.10	71	118	12

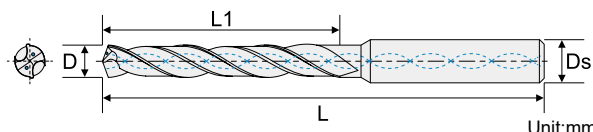
Cutting conditions : Page D040

DPC - for Universal · Internal Coolant · 5D

高效能內冷鑽頭 · 5 倍深



- 5×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPC51020050UX	10.20	71	118	12
DPC51030050UX	10.30	71	118	12
DPC51040050UX	10.40	71	118	12
DPC51050050UX	10.50	71	118	12
DPC51060050UX	10.60	71	118	12
DPC51070050UX	10.70	71	118	12
DPC51080050UX	10.80	71	118	12
DPC51090050UX	10.90	71	118	12
DPC51100050UX	11.00	71	118	12
DPC51110050UX	11.10	71	118	12
DPC51111050UX	11.11(7/16")	71	118	12
DPC51120050UX	11.20	71	118	12
DPC51130050UX	11.30	71	118	12
DPC51140050UX	11.40	71	118	12
DPC51150050UX	11.50	71	118	12
DPC51160050UX	11.60	71	118	12
DPC51170050UX	11.70	71	118	12
DPC51180050UX	11.80	71	118	12
DPC51190050UX	11.90	71	118	12
DPC51200050UX	12.00	71	118	12
DPC51210050UX	12.10	77	124	14
DPC51220050UX	12.20	77	124	14
DPC51230050UX	12.30	77	124	14
DPC51240050UX	12.40	77	124	14
DPC51250050UX	12.50	77	124	14
DPC51260050UX	12.60	77	124	14
DPC51270050UX	12.70(1/2")	77	124	14
DPC51280050UX	12.80	77	124	14
DPC51290050UX	12.90	77	124	14
DPC51300050UX	13.00	77	124	14
DPC51310050UX	13.10	77	124	14
DPC51330050UX	13.30	77	124	14
DPC51340050UX	13.40	77	124	14
DPC51350050UX	13.50	77	124	14
DPC51360050UX	13.60	77	124	14
DPC51370050UX	13.70	77	124	14
DPC51380050UX	13.80	77	124	14
DPC51390050UX	13.90	77	124	14
DPC51400050UX	14.00	77	124	14
DPC51410050UX	14.10	83	133	16
DPC51420050UX	14.20	83	133	16
DPC51429050UX	14.29(9/16")	83	133	16
DPC51430050UX	14.30	83	133	16
DPC51440050UX	14.40	83	133	16
DPC51450050UX	14.50	83	133	16
DPC51460050UX	14.60	83	133	16
DPC51470050UX	14.70	83	133	16
DPC51480050UX	14.80	83	133	16

Order No. 訂購編碼	D	L1	L	Ds
DPC51490050UX	14.90	83	133	16
DPC51500050UX	15.00	83	133	16
DPC51510050UX	15.10	83	133	16
DPC51520050UX	15.20	83	133	16
DPC51530050UX	15.30	83	133	16
DPC51540050UX	15.40	83	133	16
DPC51550050UX	15.50	83	133	16
DPC51560050UX	15.60	83	133	16
DPC51570050UX	15.70	83	133	16
DPC51580050UX	15.80	83	133	16
DPC51587050UX	15.87(5/8")	83	133	16
DPC51590050UX	15.90	83	133	16
DPC51600050UX	16.00	83	133	16
DPC51650050UX	16.50	93	143	18
DPC51700050UX	17.00	93	143	18
DPC51750050UX	17.50	93	143	18
DPC51800050UX	18.00	93	143	18
DPC52000050UX	20.00	101	153	20

DPC - for Universal · Internal Coolant · 7D

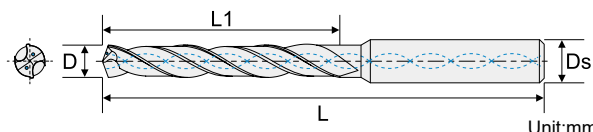
高效能內冷鑽頭 · 7 倍深



- 7×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- h8 Tolerance



* Made to order 訂單式生產



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPC70400070UX	4.00	40	80	6
DPC70410070UX	4.10	40	80	6
DPC70420070UX	4.20	40	80	6
DPC70430070UX	4.30	45	80	6
DPC70440070UX	4.40	45	80	6
DPC70450070UX	4.50	45	80	6
DPC70460070UX	4.60	45	80	6
DPC70465070UX	4.65(13/71")	45	80	6
DPC70470070UX	4.70	45	80	6
DPC70480070UX	4.80	50	97	6
DPC70490070UX	4.90	50	97	6
DPC70500070UX	5.00	50	97	6
DPC70510070UX	5.10	50	97	6
DPC70520070UX	5.20	50	97	6
DPC70530070UX	5.30	50	97	6
DPC70540070UX	5.40	57	97	6
DPC70550070UX	5.50	57	97	6
DPC70570070UX	5.70	57	97	6
DPC70580070UX	5.80	57	97	6
DPC70590070UX	5.90	57	97	6
DPC70600070UX	6.00	57	97	6
DPC70620070UX	6.20	66	106	8
DPC70630070UX	6.30	66	106	8
DPC70635070UX	6.35(1/4")	66	106	8
DPC70650070UX	6.50	66	106	8
DPC70660070UX	6.60	66	106	8
DPC70670070UX	6.70	66	106	8
DPC70680070UX	6.80	66	106	8
DPC70690070UX	6.90	76	116	8
DPC70700070UX	7.00	76	116	8
DPC70710070UX	7.10	76	116	8
DPC70720070UX	7.20	76	116	8
DPC70750070UX	7.50	76	116	8
DPC70760070UX	7.60	76	116	8
DPC70770070UX	7.70	76	116	8
DPC70780070UX	7.80	76	116	8
DPC70800070UX	8.00	76	116	8
DPC70810070UX	8.10	87	131	10
DPC70820070UX	8.20	87	131	10
DPC70840070UX	8.40	87	131	10
DPC70850070UX	8.50	87	131	10
DPC70860070UX	8.60	87	131	10
DPC70870070UX	8.70	87	131	10
DPC70880070UX	8.80	87	131	10
DPC70890070UX	8.90	87	131	10
DPC70900070UX	9.00	95	139	10
DPC70910070UX	9.10	95	139	10
DPC70920070UX	9.20	95	139	10

Order No. 訂購編碼	D	L1	L	Ds
DPC70930070UX	9.30	95	139	10
DPC70940070UX	9.40	95	139	10
DPC70950070UX	9.50	95	139	10
DPC70952070UX	9.52	95	139	10
DPC70970070UX	9.70	95	139	10
DPC70980070UX	9.80	95	139	10
DPC71000070UX	10.00	95	139	10
DPC71020070UX	10.20	106	155	12
DPC71030070UX	10.30	106	155	12
DPC71050070UX	10.50	106	155	12
DPC71072070UX	10.72(27/64")	106	155	12
DPC71080070UX	10.80	106	155	12
DPC71100070UX	11.00	106	155	12
DPC71120070UX	11.20	114	155	12
DPC71150070UX	11.50	114	155	12
DPC71180070UX	11.80	114	155	12
DPC71200070UX	12.00	114	155	12
DPC71210070UX	12.10	133	182	14
DPC71220070UX	12.20	133	182	14
DPC71230070UX	12.30	133	182	14
DPC71250070UX	12.50	133	182	14
DPC71270070UX	12.70	133	182	14
DPC71300070UX	13.00	133	182	14
DPC71350070UX	13.50	133	182	14
DPC71400070UX	14.00	133	182	14
DPC71410070UX	14.10	152	200	16
DPC71420070UX	14.20	152	200	16
DPC71450070UX	14.50	152	200	16
DPC71500070UX	15.00	152	200	16
DPC71550070UX	15.50	152	200	16
DPC71587070UX	15.87	152	200	16
DPC71600070UX	16.00	152	200	16

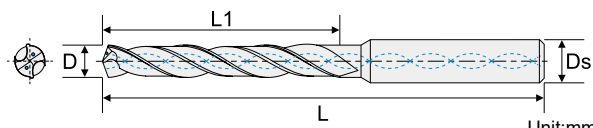
高效能內冷鑽頭・10 倍深



- 10×D Cutting Depth
 - 135° SX Tip
 - Double Margin
 - New UNIX Smooth Coating
 - h8 Tolerance
- ※Require an initial pilot hole to guide the drill.



* Made to order 訂單式生產



Unit:mm

Order No. 訂購編號	D	L1	L	Ds
DPC90300100UX	3.00	48	100	4
DPC90350100UX	3.50	48	100	4
DPC90400100UX	4.00	48	100	4
DPC90450100UX	4.50	72	125	6
DPC90500100UX	5.00	72	125	6
DPC90550100UX	5.50	72	125	6
DPC90600100UX	6.00	72	125	6
DPC90650100UX	6.50	96	150	8
DPC90700100UX	7.00	96	150	8
DPC90750100UX	7.50	96	150	8
DPC90800100UX	8.00	96	150	8
DPC90850100UX	8.50	120	175	10
DPC90900100UX	9.00	120	175	10
DPC90950100UX	9.50	120	175	10
DPC91000100UX	10.00	120	175	10
DPC91100100UX	11.00	132	200	12
DPC91200100UX	12.00	144	200	12

Holmaking

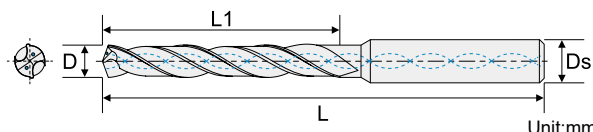
高效能內冷鑽頭・15 倍深



- 15×D Cutting Depth
 - 135° SX Tip
 - Double Margin
 - New UNIX Smooth Coating
 - h8 Tolerance
- ※Require an initial pilot hole to guide the drill.



* Made to order 訂單式生產



Order No. 訂購編號	D	L1	L	Ds
DPC90300150UX	3.00	55	100	4
DPC90350150UX	3.50	76	116	4
DPC90400150UX	4.00	76	116	4
DPC90450150UX	4.50	93	133	6
DPC90500150UX	5.00	93	133	6
DPC90550150UX	5.50	110	150	6
DPC90600150UX	6.00	110	150	6
DPC90650150UX	6.50	127	167	8
DPC90700150UX	7.00	127	167	8
DPC90750150UX	7.50	143	183	8
DPC90800150UX	8.00	143	183	8
DPC90850150UX	8.50	160	204	10
DPC90900150UX	9.00	160	204	10
DPC90950150UX	9.50	177	221	10
DPC91000150UX	10.00	177	221	10
DPC91100150UX	11.00	198	247	12
DPC91200150UX	12.00	214	263	12

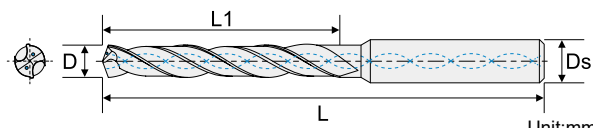
高性能內冷鑽頭・20 倍深



- 20xD Cutting Depth
 - 135° SX Tip
 - Double Margin
 - New UNIX Smooth Coating
 - h8 Tolerance
- ※Require an initial pilot hole to guide the drill.



* Made to order 訂單式生產



Unit:mm

Order No. 訂購編號	D	L1	L	Ds
DPC90300200UX	3.00	70	110	4
DPC90350200UX	3.50	83	123	4
DPC90400200UX	4.00	96	136	4
DPC90450200UX	4.50	118	158	6
DPC90500200UX	5.00	118	158	6
DPC90550200UX	5.50	140	180	6
DPC90600200UX	6.00	140	180	6
DPC90650200UX	6.50	162	202	8
DPC90700200UX	7.00	162	202	8
DPC90750200UX	7.50	183	223	8
DPC90800200UX	8.00	183	223	8
DPC90850200UX	8.50	205	249	10
DPC90900200UX	9.00	205	249	10
DPC90950200UX	9.50	227	271	10
DPC91000200UX	10.00	227	271	10

[illegible]

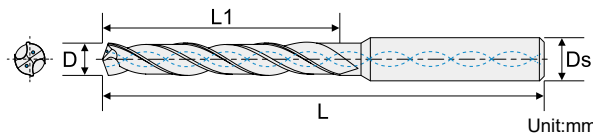
高效能內冷鑽頭・30 倍深



- 30×D Cutting Depth
 - 135° SX Tip
 - Double Margin
 - New UNIX Smooth Coating
 - h8 Tolerance
- ※Require an initial pilot hole to guide the drill.



* Made to order 訂單式生產



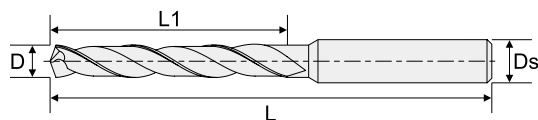
Unit:mm

Order No. 訂購編號	D	L1	L	Ds
DPC90300300UX	3.00	100	140	4
DPC90350300UX	3.50	136	176	4
DPC90400300UX	4.00	136	176	4
DPC90450300UX	4.50	168	208	6
DPC90500300UX	5.00	168	208	6
DPC90550300UX	5.50	200	240	6
DPC90600300UX	6.00	200	240	6

Order No. 訂購編碼	D	L1	L	Ds
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- 3×D Cutting Depth
- SX Tip design, Tip Angle ($D < 3 : 130^\circ$, $D \geq 3 : 140^\circ$)
- New UNIX Smooth Coating
- h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPN30030033UX	0.30	2	38	3
DPN30050033UX	0.50	3	38	3
DPN30060033UX	0.60	3	38	3
DPN30070033UX	0.70	3	38	3
DPN30080033UX	0.80	4	38	3
DPN30090033UX	0.90	4	38	3
DPN30100033UX	1.00	4	38	3
DPN30110033UX	1.10	6	38	3
DPN30120033UX	1.20	6	38	3
DPN30130033UX	1.30	6	38	3
DPN30140033UX	1.40	6	38	3
DPN30150033UX	1.50	6	38	3
DPN30160033UX	1.60	8	38	3
DPN30170033UX	1.70	8	38	3
DPN30180033UX	1.80	10	50	3
DPN30190033UX	1.90	10	50	3
DPN30200033UX	2.00	10	50	3
DPN30210033UX	2.10	12	50	3
DPN30220033UX	2.20	12	50	3
DPN30230033UX	2.30	12	50	3
DPN30240033UX	2.40	12	50	3
DPN30250033UX	2.50	16	50	3
DPN30260033UX	2.60	16	50	3
DPN30270033UX	2.70	16	50	3
DPN30280033UX	2.80	16	50	3
DPN30290033UX	2.90	16	50	3
DPN30300034UX	3.00	20	60	4
DPN30310034UX	3.10	20	60	4
DPN30317034UX	3.17(1/8")	20	60	4
DPN30320034UX	3.20	20	60	4
DPN30325034UX	3.25(5/32")	20	60	4
DPN30330034UX	3.30	20	60	4
DPN30340034UX	3.40	20	60	4
DPN30350034UX	3.50	20	60	4
DPN30360034UX	3.60	20	60	4
DPN30370034UX	3.70	20	60	4
DPN30380034UX	3.80	24	60	4
DPN30390034UX	3.90	24	60	4
DPN30397034UX	3.97(5/32")	24	60	4
DPN30400034UX	4.00	24	60	4
DPN30300030UX	3.00	20	62	6
DPN30310030UX	3.10	20	62	6
DPN30317030UX	3.17(1/8")	20	62	6
DPN30320030UX	3.20	20	62	6
DPN30323030UX	3.23	20	62	6
DPN30325030UX	3.25(5/32")	20	62	6
DPN30330030UX	3.30	20	62	6
DPN30340030UX	3.40	20	62	6

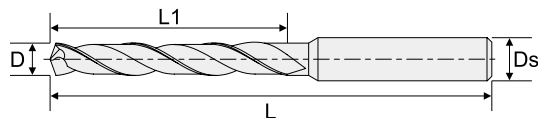
Order No. 訂購編碼	D	L1	L	Ds
DPN30350030UX	3.50	20	62	6
DPN30360030UX	3.60	20	62	6
DPN30370030UX	3.70	20	62	6
DPN30380030UX	3.80	24	66	6
DPN30390030UX	3.90	24	66	6
DPN30397030UX	3.97(5/32")	24	66	6
DPN30400030UX	4.00	24	66	6
DPN30410030UX	4.10	24	66	6
DPN30420030UX	4.20	24	66	6
DPN30430030UX	4.30	24	66	6
DPN30440030UX	4.40	24	66	6
DPN30450030UX	4.50	24	66	6
DPN30460030UX	4.60	24	66	6
DPN30465030UX	4.65(13/71")	24	66	6
DPN30470030UX	4.70	24	66	6
DPN30476030UX	4.76(3/16")	28	66	6
DPN30480030UX	4.80	28	66	6
DPN30490030UX	4.90	28	66	6
DPN30500030UX	5.00	28	66	6
DPN30510030UX	5.10	28	66	6
DPN30520030UX	5.20	28	66	6
DPN30530030UX	5.30	28	66	6
DPN30540030UX	5.40	28	66	6
DPN30550030UX	5.50	28	66	6
DPN30556030UX	5.56(7/32")	28	66	6
DPN30560030UX	5.60	28	66	6
DPN30570030UX	5.70	28	66	6
DPN30580030UX	5.80	28	66	6
DPN30590030UX	5.90	28	66	6
DPN30600030UX	6.00	28	66	6
DPN30610030UX	6.10	34	79	8
DPN30620030UX	6.20	34	79	8
DPN30630030UX	6.30	34	79	8
DPN30635030UX	6.35(1/4")	34	79	8
DPN30640030UX	6.40	34	79	8
DPN30650030UX	6.50	34	79	8
DPN30660030UX	6.60	34	79	8
DPN30670030UX	6.70	34	79	8
DPN30680030UX	6.80	34	79	8
DPN30690030UX	6.90	34	79	8
DPN30700030UX	7.00	34	79	8
DPN30710030UX	7.10	41	79	8
DPN30720030UX	7.20	41	79	8
DPN30730030UX	7.30	41	79	8
DPN30740030UX	7.40	41	79	8
DPN30750030UX	7.50	41	79	8
DPN30760030UX	7.60	41	79	8
DPN30770030UX	7.70	41	79	8



- 3×D Cutting Depth
- h8 Tolerance

- 140° SX Tip

- New UNIX Smooth Coating



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPN30780030UX	7.80	41	79	8
DPN30790030UX	7.90	41	79	8
DPN30794030UX	7.94(5/16")	41	79	8
DPN30800030UX	8.00	41	79	8
DPN30810030UX	8.10	47	89	10
DPN30820030UX	8.20	47	89	10
DPN30830030UX	8.30	47	89	10
DPN30840030UX	8.40	47	89	10
DPN30850030UX	8.50	47	89	10
DPN30860030UX	8.60	47	89	10
DPN30870030UX	8.70	47	89	10
DPN30880030UX	8.80	47	89	10
DPN30890030UX	8.90	47	89	10
DPN30900030UX	9.00	47	89	10
DPN30910030UX	9.10	47	89	10
DPN30920030UX	9.20	47	89	10
DPN30925030UX	9.25(23/64")	47	89	10
DPN30930030UX	9.30	47	89	10
DPN30940030UX	9.40	47	89	10
DPN30950030UX	9.50	47	89	10
DPN30952030UX	9.52(3/8")	47	89	10
DPN30960030UX	9.60	47	89	10
DPN30970030UX	9.70	47	89	10
DPN30980030UX	9.80	47	89	10
DPN30990030UX	9.90	47	89	10
DPN31000030UX	10.00	47	89	10
DPN31010030UX	10.10	55	102	12
DPN31020030UX	10.20	55	102	12
DPN31030030UX	10.30	55	102	12
DPN31040030UX	10.40	55	102	12
DPN31050030UX	10.50	55	102	12
DPN31060030UX	10.60	55	102	12
DPN31070030UX	10.70	55	102	12
DPN31080030UX	10.80	55	102	12
DPN31090030UX	10.90	55	102	12
DPN31100030UX	11.00	55	102	12
DPN31110030UX	11.10	55	102	12
DPN31111030UX	11.11(7/16")	55	102	12
DPN31120030UX	11.20	55	102	12
DPN31130030UX	11.30	55	102	12
DPN31140030UX	11.40	55	102	12
DPN31150030UX	11.50	55	102	12
DPN31160030UX	11.60	55	102	12
DPN31170030UX	11.70	55	102	12
DPN31180030UX	11.80	55	102	12
DPN31190030UX	11.90	55	102	12
DPN31200030UX	12.00	55	102	12
DPN31210030UX	12.10	60	107	14

Order No. 訂購編碼	D	L1	L	Ds
DPN31220030UX	12.20	60	107	14
DPN31230030UX	12.30	60	107	14
DPN31240030UX	12.40	60	107	14
DPN31250030UX	12.50	60	107	14
DPN31260030UX	12.60	60	107	14
DPN31270030UX	12.70(1/2")	60	107	14
DPN31280030UX	12.80	60	107	14
DPN31290030UX	12.90	60	107	14
DPN31300030UX	13.00	60	107	14
DPN31320030UX	13.20	60	107	14
DPN31330030UX	13.30	60	107	14
DPN31350030UX	13.50	60	107	14
DPN31370030UX	13.70	60	107	14
DPN31380030UX	13.80	60	107	14
DPN31400030UX	14.00	60	107	14
DPN31420030UX	14.20	65	115	16
DPN31429030UX	14.29(9/16")	65	115	16
DPN31430030UX	14.30	65	115	16
DPN31440030UX	14.40	65	115	16
DPN31450030UX	14.50	65	115	16
DPN31470030UX	14.70	65	115	16
DPN31500030UX	15.00	65	115	16
DPN31520030UX	15.20	65	115	16
DPN31550030UX	15.50	65	115	16
DPN31560030UX	15.60	65	115	16
DPN31570030UX	15.70	65	115	16
DPN31580030UX	15.80	65	115	16
DPN31587030UX	15.87(5/8")	65	115	16
DPN31600030UX	16.00	65	115	16
DPN31650030UX	16.50	73	123	18
DPN31700030UX	17.00	73	123	18
DPN31750030UX	17.50	73	123	18
DPN31800030UX	18.00	73	123	18
DPN31850030UX	18.50	79	131	20
DPN31900030UX	19.00	79	131	20
DPN31905030UX	19.05(3/4")	79	131	20
DPN31950030UX	19.50	79	131	20
DPN32000030UX	20.00	79	131	20

DPN - for Universal · External Coolant · 5D

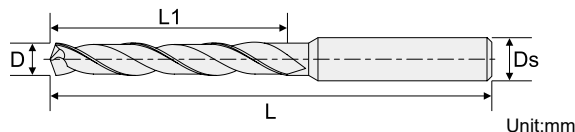
高效能外冷鑽頭 · 5 倍深



- 5×D Cutting Depth
- h8 Tolerance

· 140° SX Tip

· New UNIX Smooth Coating



Order No. 訂購編碼	D	L1	L	Ds
DPN50300050UX	3.00	28	66	6
DPN50317050UX	3.17(1/8")	28	66	6
DPN50325050UX	3.25	28	66	6
DPN50330050UX	3.30	28	66	6
DPN50340050UX	3.40	28	66	6
DPN50350050UX	3.50	28	66	6
DPN50357050UX	3.57	28	66	6
DPN50360050UX	3.60	28	66	6
DPN50370050UX	3.70	28	66	6
DPN50380050UX	3.80	36	74	6
DPN50390050UX	3.90	36	74	6
DPN50397050UX	3.97(5/32")	36	74	6
DPN50400050UX	4.00	36	74	6
DPN50410050UX	4.10	36	74	6
DPN50420050UX	4.20	36	74	6
DPN50430050UX	4.30	36	74	6
DPN50440050UX	4.40	36	74	6
DPN50450050UX	4.50	36	74	6
DPN50460050UX	4.60	36	74	6
DPN50465050UX	4.65(13/71")	36	74	6
DPN50470050UX	4.70	36	74	6
DPN50476050UX	4.76(3/16")	44	82	6
DPN50480050UX	4.80	44	82	6
DPN50490050UX	4.90	44	82	6
DPN50500050UX	5.00	44	82	6
DPN50510050UX	5.10	44	82	6
DPN50520050UX	5.20	44	82	6
DPN50530050UX	5.30	44	82	6
DPN50540050UX	5.40	44	82	6
DPN50550050UX	5.50	44	82	6
DPN50555050UX	5.55	44	82	6
DPN50556050UX	5.56(7/32")	44	82	6
DPN50560050UX	5.60	44	82	6
DPN50570050UX	5.70	44	82	6
DPN50580050UX	5.80	44	82	6
DPN50590050UX	5.90	44	82	6
DPN50600050UX	6.00	44	82	6
DPN50610050UX	6.10	53	91	8
DPN50620050UX	6.20	53	91	8
DPN50630050UX	6.30	53	91	8
DPN50635050UX	6.35(1/4")	53	91	8
DPN50640050UX	6.40	53	91	8
DPN50650050UX	6.50	53	91	8
DPN50660050UX	6.60	53	91	8
DPN50670050UX	6.70	53	91	8
DPN50680050UX	6.80	53	91	8
DPN50690050UX	6.90	53	91	8
DPN50700050UX	7.00	53	91	8

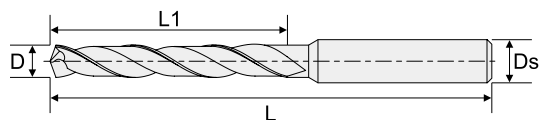
Order No. 訂購編碼	D	L1	L	Ds
DPN50710050UX	7.10	53	91	8
DPN50720050UX	7.20	53	91	8
DPN50730050UX	7.30	53	91	8
DPN50740050UX	7.40	53	91	8
DPN50750050UX	7.50	53	91	8
DPN50760050UX	7.60	53	91	8
DPN50770050UX	7.70	53	91	8
DPN50780050UX	7.80	53	91	8
DPN50790050UX	7.90	53	91	8
DPN50794050UX	7.94(5/16")	53	91	8
DPN50800050UX	8.00	53	91	8
DPN50810050UX	8.10	61	103	10
DPN50820050UX	8.20	61	103	10
DPN50830050UX	8.30	61	103	10
DPN50840050UX	8.40	61	103	10
DPN50850050UX	8.50	61	103	10
DPN50860050UX	8.60	61	103	10
DPN50870050UX	8.70	61	103	10
DPN50880050UX	8.80	61	103	10
DPN50890050UX	8.90	61	103	10
DPN50900050UX	9.00	61	103	10
DPN50910050UX	9.10	61	103	10
DPN50920050UX	9.20	61	103	10
DPN50925050UX	9.25(23/64")	61	103	10
DPN50930050UX	9.30	61	103	10
DPN50940050UX	9.40	61	103	10
DPN50950050UX	9.50	61	103	10
DPN50952050UX	9.52(3/8")	61	103	10
DPN50960050UX	9.60	61	103	10
DPN50970050UX	9.70	61	103	10
DPN50980050UX	9.80	61	103	10
DPN50990050UX	9.90	61	103	10
DPN51000050UX	10.00	61	103	10
DPN51010050UX	10.10	71	118	12
DPN51020050UX	10.20	71	118	12
DPN51030050UX	10.30	71	118	12
DPN51040050UX	10.40	71	118	12
DPN51050050UX	10.50	71	118	12
DPN51060050UX	10.60	71	118	12
DPN51070050UX	10.70	71	118	12
DPN51080050UX	10.80	71	118	12
DPN51090050UX	10.90	71	118	12
DPN51100050UX	11.00	71	118	12
DPN51110050UX	11.10	71	118	12
DPN51111050UX	11.11(7/16")	71	118	12
DPN51120050UX	11.20	71	118	12
DPN51130050UX	11.30	71	118	12
DPN51140050UX	11.40	71	118	12

Cutting conditions : Page D040

高效能外冷鑽頭・5 倍深



- 5xD Cutting Depth
- 140° SX Tip
- New UNIX Smooth Coating
- h8 Tolerance



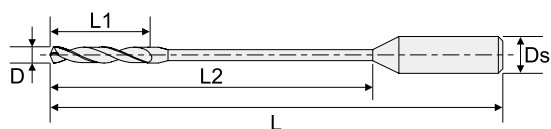
Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPN51150050UX	11.50	71	118	12
DPN51160050UX	11.60	71	118	12
DPN51170050UX	11.70	71	118	12
DPN51180050UX	11.80	71	118	12
DPN51190050UX	11.90	71	118	12
DPN51200050UX	12.00	71	118	12
DPN51210050UX	12.10	77	124	14
DPN51220050UX	12.20	77	124	14
DPN51230050UX	12.30	77	124	14
DPN51240050UX	12.40	77	124	14
DPN51250050UX	12.50	77	124	14
DPN51260050UX	12.60	77	124	14
DPN51270050UX	12.70(1/2")	77	124	14
DPN51280050UX	12.80	77	124	14
DPN51290050UX	12.90	77	124	14
DPN51300050UX	13.00	77	124	14
DPN51310050UX	13.10	77	124	14
DPN51330050UX	13.30	77	124	14
DPN51340050UX	13.40	77	124	14
DPN51350050UX	13.50	77	124	14
DPN51360050UX	13.60	77	124	14
DPN51370050UX	13.70	77	124	14
DPN51380050UX	13.80	77	124	14
DPN51390050UX	13.90	77	124	14
DPN51400050UX	14.00	77	124	14
DPN51410050UX	14.10	83	133	16
DPN51420050UX	14.20	83	133	16
DPN51429050UX	14.29(9/16")	83	133	16
DPN51430050UX	14.30	83	133	16
DPN51440050UX	14.40	83	133	16
DPN51450050UX	14.50	83	133	16
DPN51460050UX	14.60	83	133	16
DPN51470050UX	14.70	83	133	16
DPN51480050UX	14.80	83	133	16
DPN51490050UX	14.90	83	133	16
DPN51500050UX	15.00	83	133	16
DPN51510050UX	15.10	83	133	16
DPN51520050UX	15.20	83	133	16
DPN51530050UX	15.30	83	133	16
DPN51540050UX	15.40	83	133	16
DPN51550050UX	15.50	83	133	16
DPN51560050UX	15.60	83	133	16
DPN51570050UX	15.70	83	133	16
DPN51580050UX	15.80	83	133	16
DPN51587050UX	15.87(5/8")	83	133	16
DPN51590050UX	15.90	83	133	16
DPN51600050UX	16.00	83	133	16
DPN51650050UX	16.50	93	143	18

[illegible]



- 10~50D for Peck drilling · 130° Tip Angle · h8 Tolerance
- New UNIX Smooth Coating



$$LD = L2 / D$$

Unit:mm

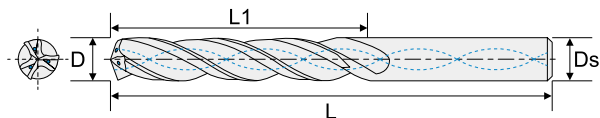
Order No. 訂購編號	D	L1	L2	LD	L	Ds
DPN90010104UX	0.10	0.5	1	10	50	4
DPN90010304UX	0.10	0.5	3	30	50	4
DPN90010504UX	0.10	0.5	5	50	50	4
DPN90015104UX	0.15	0.75	1.5	10	50	4
DPN90015304UX	0.15	0.75	4.5	30	50	4
DPN90015504UX	0.15	0.75	7.5	50	50	4
DPN90020104UX	0.20	1	2	10	50	4
DPN90020304UX	0.20	1	6	30	50	4
DPN90020504UX	0.20	1	10	50	50	4
DPN90030104UX	0.30	1.5	3	10	50	4
DPN90030304UX	0.30	1.5	9	30	50	4
DPN90030504UX	0.30	1.5	15	50	50	4
DPN90040104UX	0.40	2	4	10	50	4
DPN90040304UX	0.40	2	12	30	50	4
DPN90040504UX	0.40	2	20	50	50	4
DPN90050104UX	0.50	2.5	5	10	50	4
DPN90050304UX	0.50	2.5	15	30	50	4
DPN90050504UX	0.50	2.5	25	50	60	4
DPN90060104UX	0.60	3	6	10	60	4
DPN90060304UX	0.60	3	18	30	60	4
DPN90060504UX	0.60	3	30	50	75	4
DPN90070104UX	0.70	3.5	7	10	60	4
DPN90070304UX	0.70	3.5	21	30	60	4
DPN90070504UX	0.70	3.5	35	50	75	4
DPN90080104UX	0.80	4	8	10	60	4
DPN90080304UX	0.80	4	24	30	75	4
DPN90080504UX	0.80	4	40	50	75	4
DPN90090104UX	0.90	4.5	9	10	60	4
DPN90090304UX	0.90	4.5	27	30	60	4
DPN90090504UX	0.90	4.5	45	50	75	4
DPN90100104UX	1.00	5	10	10	75	4
DPN90100304UX	1.00	5	30	30	75	4
DPN90100504UX	1.00	5	50	50	100	4
DPN90110104UX	1.10	5.5	11	10	75	4
DPN90110304UX	1.10	5.5	33	30	75	4
DPN90110504UX	1.10	5.5	55	50	100	4
DPN90120104UX	1.20	6	12	10	75	4
DPN90120304UX	1.20	6	36	30	75	4
DPN90120504UX	1.20	6	60	50	100	4
DPN90130104UX	1.30	6.5	13	10	75	4
DPN90130304UX	1.30	6.5	39	30	75	4
DPN90130504UX	1.30	6.5	65	50	100	4

DPTC - High Feed · 3F · Internal Coolant

高進給 3 刃內冷鑽頭 (鋼料及鑄鐵用)



- 3 Flute Design
- 140° SU Tip
- Single Margin
- New UNIX Smooth Coating
- h8 Tolerance



3D 3 倍深

5D 5 倍深

Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DPTC30600030UX	6.00	28	66	6
DPTC30635030UX	6.35(1/4")	34	79	8
DPTC30650030UX	6.50	34	79	8
DPTC30680030UX	6.80	34	79	8
DPTC30700030UX	7.00	34	79	8
DPTC30794030UX	7.94(5/16)	41	79	8
DPTC30800030UX	8.00	41	79	8
DPTC30850030UX	8.50	47	89	10
DPTC30860030UX	8.60	47	89	10
DPTC30880030UX	8.80	47	89	10
DPTC30900030UX	9.00	47	89	10
DPTC30950030UX	9.50	47	89	10
DPTC30952030UX	9.52(3/8")	47	89	10
DPTC31000030UX	10.00	47	89	10
DPTC31020030UX	10.20	55	102	12
DPTC31030030UX	10.30	55	102	12
DPTC31100030UX	11.00	55	102	12
DPTC31140030UX	11.40	55	102	12
DPTC31150030UX	11.50	55	102	12
DPTC31200030UX	12.00	55	102	12
DPTC31250030UX	12.50	60	107	14
DPTC31270030UX	12.70(1/2")	60	107	14
DPTC31300030UX	13.00	60	107	14
DPTC31400030UX	14.00	60	107	14
DPTC31587030UX	15.87(5/8")	65	115	16
DPTC31600030UX	16.00	65	115	16

Order No. 訂購編碼	D	L1	L	Ds
DPTC50600050UX	6.00	44	82	6
DPTC50635050UX	6.35(1/4")	53	91	8
DPTC50650050UX	6.50	53	91	8
DPTC50680050UX	6.80	53	91	8
DPTC50700050UX	7.00	53	91	8
DPTC50794050UX	7.94(5/16")	53	91	8
DPTC50800050UX	8.00	53	91	8
DPTC50850050UX	8.50	61	103	10
DPTC50860050UX	8.60	61	103	10
DPTC50880050UX	8.80	61	103	10
DPTC50900050UX	9.00	61	103	10
DPTC50950050UX	9.50	61	103	10
DPTC50952050UX	9.52(3/8")	61	103	10
DPTC51000050UX	10.00	61	103	10
DPTC51020050UX	10.20	71	118	12
DPTC51030050UX	10.30	71	118	12
DPTC51100050UX	11.00	71	118	12
DPTC51140050UX	11.40	71	118	12
DPTC51150050UX	11.50	71	118	12
DPTC51200050UX	12.00	71	118	12
DPTC51270050UX	12.70(1/2")	77	124	14
DPTC51250050UX	12.50	77	124	14
DPTC51300050UX	13.00	77	124	14
DPTC51400050UX	14.00	77	124	14
DPTC51587050UX	15.87(5/8")	83	133	16
DPTC51600050UX	16.00	83	133	16

Recommended Cutting Conditions 建議切削數據

Min. - Suggestion - Max.
下限 - 推薦 - 上限

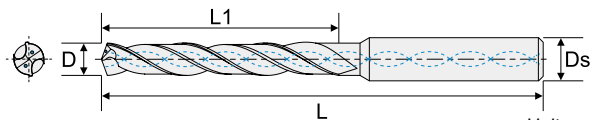
Work Material	Vc (m/min)	fr (mm/rev)		Vc (m/min)	fr (mm/rev)		Vc (m/min)	fr (mm/rev)	
		Ø6mm	Ø8mm		Ø10mm	Ø12mm		Ø14mm	Ø16mm
P Carbon Steel (180 ~ 280HB) 合金鋼 (280 ~ 350HB)	70-90-110	0.18-0.24-0.30	0.24-0.32-0.40	80-100-120	0.30-0.40-0.50	0.36-0.48-0.60	90-110-130	0.42-0.56-0.70	0.48-0.64-0.80
	60-80-100	0.16-0.22-0.27	0.22-0.29-0.36	70-90-110	0.27-0.36-0.45	0.32-0.43-0.54	80-100-120	0.38-0.50-0.63	0.43-0.58-0.72
K Cast Iron (< 350Mpa) 球墨鑄鐵 (< 450Mpa)	70-90-110	0.18-0.24-0.30	0.24-0.32-0.40	80-100-120	0.30-0.40-0.50	0.36-0.48-0.60	90-110-130	0.42-0.56-0.70	0.48-0.64-0.80
	60-80-100	0.16-0.22-0.27	0.22-0.29-0.36	70-90-110	0.27-0.36-0.45	0.32-0.43-0.54	80-100-120	0.38-0.50-0.63	0.43-0.58-0.72

DMC - for Exotic Material · Internal Coolant · 3D

高效能內冷鑽頭 (難切削材用) · 3 倍深



- 3×D Cutting Depth
- 140° NR Tip
- Double Margin
- New SINIX Smooth Coating
- h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DMC30390034SX	3.90	24	66	4
DMC30400030SX	4.00	24	66	6
DMC30410030SX	4.10	24	66	6
DMC30420030SX	4.20	24	66	6
DMC30430030SX	4.30	24	66	6
DMC30440030SX	4.40	24	66	6
DMC30450030SX	4.50	24	66	6
DMC30460030SX	4.60	24	66	6
DMC30465030SX	4.65	24	66	6
DMC30470030SX	4.70	24	66	6
DMC30476030SX	4.76(3/16")	24	66	6
DMC30480030SX	4.80	28	66	6
DMC30490030SX	4.90	28	66	6
DMC30500030SX	5.00	28	66	6
DMC30510030SX	5.10	28	66	6
DMC30520030SX	5.20	28	66	6
DMC30530030SX	5.30	28	66	6
DMC30540030SX	5.40	28	66	6
DMC30550030SX	5.50	28	66	6
DMC30556030SX	5.56(7/32")	28	66	6
DMC30560030SX	5.60	28	66	6
DMC30570030SX	5.70	28	66	6
DMC30580030SX	5.80	28	66	6
DMC30590030SX	5.90	28	66	6
DMC30600030SX	6.00	28	66	6
DMC30610030SX	6.10	34	79	8
DMC30620030SX	6.20	34	79	8
DMC30630030SX	6.30	34	79	8
DMC30635030SX	6.35(1/4")	34	79	8
DMC30640030SX	6.40	34	79	8
DMC30650030SX	6.50	34	79	8
DMC30660030SX	6.60	34	79	8
DMC30670030SX	6.70	34	79	8
DMC30680030SX	6.80	34	79	8
DMC30690030SX	6.90	34	79	8
DMC30700030SX	7.00	34	79	8
DMC30710030SX	7.10	41	79	8
DMC30714030SX	7.14(9/32")	41	79	8
DMC30720030SX	7.20	41	79	8
DMC30730030SX	7.30	41	79	8
DMC30740030SX	7.40	41	79	8
DMC30750030SX	7.50	41	79	8
DMC30760030SX	7.60	41	79	8
DMC30770030SX	7.70	41	79	8
DMC30780030SX	7.80	41	79	8
DMC30790030SX	7.90	41	79	8
DMC30794030SX	7.94(5/16")	41	79	8
DMC30800030SX	8.00	41	79	8

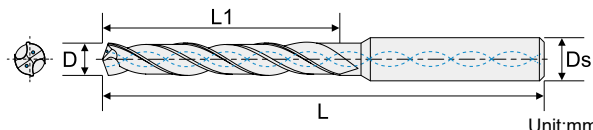
Order No. 訂購編碼	D	L1	L	Ds
DMC30810030SX	8.10	47	89	10
DMC30820030SX	8.20	47	89	10
DMC30830030SX	8.30	47	89	10
DMC30840030SX	8.40	47	89	10
DMC30850030SX	8.50	47	89	10
DMC30860030SX	8.60	47	89	10
DMC30870030SX	8.70	47	89	10
DMC30880030SX	8.80	47	89	10
DMC30890030SX	8.90	47	89	10
DMC30900030SX	9.00	47	89	10
DMC30910030SX	9.10	47	89	10
DMC30920030SX	9.20	47	89	10
DMC30925030SX	9.25	47	89	10
DMC30930030SX	9.30	47	89	10
DMC30940030SX	9.40	47	89	10
DMC30950030SX	9.50	47	89	10
DMC30952030SX	9.52(3/8")	47	89	10
DMC30960030SX	9.60	47	89	10
DMC30970030SX	9.70	47	89	10
DMC30980030SX	9.80	47	89	10
DMC30990030SX	9.90	47	89	10
DMC31000030SX	10.00	47	89	10
DMC31020030SX	10.20	55	102	12
DMC31050030SX	10.50	55	102	12
DMC31070030SX	10.70	55	102	12
DMC31100030SX	11.00	55	102	12
DMC31120030SX	11.20	55	102	12
DMC31150030SX	11.50	55	102	12
DMC31170030SX	11.70	55	102	12
DMC31200030SX	12.00	55	102	12
DMC31250030SX	12.50	60	107	14
DMC31270030SX	12.70(1/2")	60	107	14
DMC31300030SX	13.00	60	107	14
DMC31350030SX	13.50	60	107	14
DMC31370030SX	13.70	60	107	14
DMC31400030SX	14.00	60	107	14
DMC31450030SX	14.50	65	115	16
DMC31470030SX	14.70	65	115	16
DMC31500030SX	15.00	65	115	16
DMC31550030SX	15.50	65	115	16
DMC31570030SX	15.70	65	115	16
DMC31600030SX	16.00	65	115	16
DMC31800030SX	18.00	73	123	18
DMC31900030SX	19.00	79	131	20
DMC32000030SX	20.00	79	131	20

DMC - for Exotic Material · Internal Coolant · 5D

高效能內冷鑽頭 (難切削材用) · 5 倍深



- 5×D Cutting Depth
- 140° NR Tip
- Double Margin
- New SINIX Smooth Coating
- h8 Tolerance



Order No. 訂購編碼	D	L1	L	Ds
DMC50340054SX	3.40	28	60	4
DMC50350054SX	3.50	28	60	4
DMC50370054SX	3.70	28	60	4
DMC50380054SX	3.80	36	74	4
DMC50400050SX	4.00	36	74	6
DMC50410050SX	4.10	36	74	6
DMC50420050SX	4.20	36	74	6
DMC50430050SX	4.30	36	74	6
DMC50440050SX	4.40	36	74	6
DMC50450050SX	4.50	36	74	6
DMC50460050SX	4.60	36	74	6
DMC50465050SX	4.65	36	74	6
DMC50470050SX	4.70	36	74	6
DMC50476050SX	4.76(3/16")	36	74	6
DMC50480050SX	4.80	44	82	6
DMC50490050SX	4.90	44	82	6
DMC50500050SX	5.00	44	82	6
DMC50510050SX	5.10	44	82	6
DMC50520050SX	5.20	44	82	6
DMC50530050SX	5.30	44	82	6
DMC50540050SX	5.40	44	82	6
DMC50550050SX	5.50	44	82	6
DMC50555050SX	5.55(7/32")	44	82	6
DMC50560050SX	5.60	44	82	6
DMC50570050SX	5.70	44	82	6
DMC50580050SX	5.80	44	82	6
DMC50590050SX	5.90	44	82	6
DMC50600050SX	6.00	44	82	6
DMC50610050SX	6.10	53	91	8
DMC50620050SX	6.20	53	91	8
DMC50630050SX	6.30	53	91	8
DMC50635050SX	6.35(1/4")	53	91	8
DMC50640050SX	6.40	53	91	8
DMC50650050SX	6.50	53	91	8
DMC50660050SX	6.60	53	91	8
DMC50670050SX	6.70	53	91	8
DMC50680050SX	6.80	53	91	8
DMC50690050SX	6.90	53	91	8
DMC50700050SX	7.00	53	91	8
DMC50710050SX	7.10	53	91	8
DMC50714050SX	7.14(9/32")	53	91	8
DMC50720050SX	7.20	53	91	8
DMC50730050SX	7.30	53	91	8
DMC50740050SX	7.40	53	91	8
DMC50750050SX	7.50	53	91	8
DMC50760050SX	7.60	53	91	8
DMC50770050SX	7.70	53	91	8
DMC50780050SX	7.80	53	91	8

Order No. 訂購編碼	D	L1	L	Ds
DMC50790050SX	7.90	53	91	8
DMC50794050SX	7.94(5/16")	53	91	8
DMC50800050SX	8.00	53	91	8
DMC50810050SX	8.10	61	103	10
DMC50820050SX	8.20	61	103	10
DMC50830050SX	8.30	61	103	10
DMC50840050SX	8.40	61	103	10
DMC50850050SX	8.50	61	103	10
DMC50860050SX	8.60	61	103	10
DMC50870050SX	8.70	61	103	10
DMC50880050SX	8.80	61	103	10
DMC50890050SX	8.90	61	103	10
DMC50900050SX	9.00	61	103	10
DMC50910050SX	9.10	61	103	10
DMC50920050SX	9.20	61	103	10
DMC50925050SX	9.25	61	103	10
DMC50930050SX	9.30	61	103	10
DMC50940050SX	9.40	61	103	10
DMC50950050SX	9.50	61	103	10
DMC50952050SX	9.52(3/8")	61	103	10
DMC50960050SX	9.60	61	103	10
DMC50970050SX	9.70	61	103	10
DMC50980050SX	9.80	61	103	10
DMC50990050SX	9.90	61	103	10
DMC51000050SX	10.00	61	103	10
DMC51020050SX	10.20	71	118	12
DMC51050050SX	10.50	71	118	12
DMC51070050SX	10.70	71	118	12
DMC51100050SX	11.00	71	118	12
DMC51120050SX	11.20	71	118	12
DMC51150050SX	11.50	71	118	12
DMC51170050SX	11.70	71	118	12
DMC51200050SX	12.00	71	118	12
DMC51250050SX	12.50	77	124	14
DMC51270050SX	12.70(1/2")	77	124	14
DMC51300050SX	13.00	77	124	14
DMC51350050SX	13.50	77	124	14
DMC51370050SX	13.70	77	124	14
DMC51400050SX	14.00	77	124	14
DMC51450050SX	14.50	83	133	16
DMC51470050SX	14.70	83	133	16
DMC51500050SX	15.00	83	133	16
DMC51550050SX	15.50	83	133	16
DMC51570050SX	15.70	83	133	16
DMC51600050SX	16.00	83	133	16
DMC51800050SX	18.00	93	143	18
DMC51900050SX	19.00	101	153	20
DMC52000050SX	20.00	101	153	20

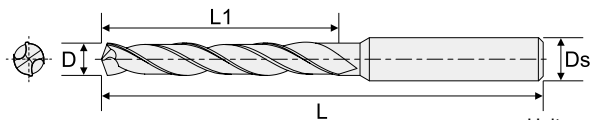
Cutting conditions : Page D042

DMN - for Exotic Material · External Coolant · 3D

高效能外冷鑽頭 (難切削材用) · 3 倍深



- 3×D Cutting Depth
- 140° NR Tip
- Double Margin
- New SINIX Smooth Coating
- h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DMN30400030SX	4.00	24	66	6
DMN30410030SX	4.10	24	66	6
DMN30420030SX	4.20	24	66	6
DMN30430030SX	4.30	24	66	6
DMN30440030SX	4.40	24	66	6
DMN30450030SX	4.50	24	66	6
DMN30460030SX	4.60	24	66	6
DMN30465030SX	4.65	24	66	6
DMN30470030SX	4.70	24	66	6
DMN30476030SX	4.76(3/16")	24	66	6
DMN30480030SX	4.80	28	66	6
DMN30490030SX	4.90	28	66	6
DMN30500030SX	5.00	28	66	6
DMN30510030SX	5.10	28	66	6
DMN30520030SX	5.20	28	66	6
DMN30530030SX	5.30	28	66	6
DMN30540030SX	5.40	28	66	6
DMN30550030SX	5.50	28	66	6
DMN30556030SX	5.56(7/32")	28	66	6
DMN30560030SX	5.60	28	66	6
DMN30570030SX	5.70	28	66	6
DMN30580030SX	5.80	28	66	6
DMN30590030SX	5.90	28	66	6
DMN30600030SX	6.00	28	66	6
DMN30610030SX	6.10	34	79	8
DMN30620030SX	6.20	34	79	8
DMN30630030SX	6.30	34	79	8
DMN30635030SX	6.35(1/4")	34	79	8
DMN30640030SX	6.40	34	79	8
DMN30650030SX	6.50	34	79	8
DMN30660030SX	6.60	34	79	8
DMN30670030SX	6.70	34	79	8
DMN30680030SX	6.80	34	79	8
DMN30690030SX	6.90	34	79	8
DMN30700030SX	7.00	34	79	8
DMN30710030SX	7.10	41	79	8
DMN30714030SX	7.14(9/32")	41	79	8
DMN30720030SX	7.20	41	79	8
DMN30730030SX	7.30	41	79	8
DMN30740030SX	7.40	41	79	8
DMN30750030SX	7.50	41	79	8
DMN30760030SX	7.60	41	79	8
DMN30770030SX	7.70	41	79	8
DMN30780030SX	7.80	41	79	8
DMN30790030SX	7.90	41	79	8
DMN30794030SX	7.94(5/16")	41	79	8
DMN30800030SX	8.00	41	79	8
DMN30810030SX	8.10	47	89	10

Order No. 訂購編碼	D	L1	L	Ds
DMN30820030SX	8.20	47	89	10
DMN30830030SX	8.30	47	89	10
DMN30840030SX	8.40	47	89	10
DMN30850030SX	8.50	47	89	10
DMN30860030SX	8.60	47	89	10
DMN30870030SX	8.70	47	89	10
DMN30880030SX	8.80	47	89	10
DMN30890030SX	8.90	47	89	10
DMN30900030SX	9.00	47	89	10
DMN30910030SX	9.10	47	89	10
DMN30920030SX	9.20	47	89	10
DMN30925030SX	9.25	47	89	10
DMN30930030SX	9.30	47	89	10
DMN30940030SX	9.40	47	89	10
DMN30950030SX	9.50	47	89	10
DMN30952030SX	9.52(3/8")	47	89	10
DMN30960030SX	9.60	47	89	10
DMN30970030SX	9.70	47	89	10
DMN30980030SX	9.80	47	89	10
DMN30990030SX	9.90	47	89	10
DMN31000030SX	10.00	47	89	10
DMN31020030SX	10.20	55	102	12
DMN31050030SX	10.50	55	102	12
DMN31070030SX	10.70	55	102	12
DMN31100030SX	11.00	55	102	12
DMN31110030SX	11.10	55	102	12
DMN31120030SX	11.20	55	102	12
DMN31150030SX	11.50	55	102	12
DMN31170030SX	11.70	55	102	12
DMN31190030SX	11.90	55	102	12
DMN31200030SX	12.00	55	102	12
DMN31250030SX	12.50	60	107	14
DMN31270030SX	12.70(1/2)	60	107	14
DMN31300030SX	13.00	60	107	14
DMN31400030SX	14.00	60	107	14
DMN31600030SX	16.00	65	115	16
DMN31800030SX	18.00	73	123	18

DNC - for Non-ferrous Material · Internal Coolant · 5D

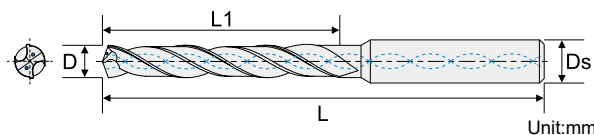
高效能內冷鑽頭 (非鐵金屬用) · 5 倍深



- 5×D Cutting Depth
- NDLC Coating

- 140° NR Tip
- h8 Tolerance

- Double Margin



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DNC50300054L	3.0	28	60	4
DNC50310054L	3.1	28	60	4
DNC50320054L	3.2	28	60	4
DNC50330054L	3.3	28	60	4
DNC50340054L	3.4	28	60	4
DNC50350054L	3.5	28	60	4
DNC50370054L	3.7	28	60	4
DNC50380054L	3.8	36	74	4
DNC50400050L	4.0	36	74	6
DNC50410050L	4.1	36	74	6
DNC50420050L	4.2	36	74	6
DNC50430050L	4.3	36	74	6
DNC50440050L	4.4	36	74	6
DNC50450050L	4.5	36	74	6
DNC50460050L	4.6	36	74	6
DNC50465050L	4.65	36	74	6
DNC50470050L	4.7	36	74	6
DNC50476050L	4.76(3/16")	36	74	6
DNC50480050L	4.8	44	82	6
DNC50490050L	4.9	44	82	6
DNC50500050L	5.0	44	82	6
DNC50510050L	5.1	44	82	6
DNC50520050L	5.2	44	82	6
DNC50530050L	5.3	44	82	6
DNC50540050L	5.4	44	82	6
DNC50550050L	5.5	44	82	6
DNC50555050L	5.55(7/32")	44	82	6
DNC50560050L	5.6	44	82	6
DNC50570050L	5.7	44	82	6
DNC50580050L	5.8	44	82	6
DNC50590050L	5.9	44	82	6
DNC50600050L	6.0	44	82	6
DNC50610050L	6.1	53	91	8
DNC50620050L	6.2	53	91	8
DNC50630050L	6.3	53	91	8
DNC50635050L	6.35(1/4")	53	91	8
DNC50640050L	6.4	53	91	8
DNC50650050L	6.5	53	91	8
DNC50660050L	6.6	53	91	8
DNC50670050L	6.7	53	91	8
DNC50680050L	6.8	53	91	8
DNC50690050L	6.9	53	91	8
DNC50700050L	7.0	53	91	8
DNC50710050L	7.1	53	91	8
DNC50714050L	7.14(9/32")	53	91	8
DNC50720050L	7.2	53	91	8
DNC50730050L	7.3	53	91	8

Order No. 訂購編碼	D	L1	L	Ds
DNC50740050L	7.4	53	91	8
DNC50750050L	7.5	53	91	8
DNC50760050L	7.6	53	91	8
DNC50770050L	7.7	53	91	8
DNC50780050L	7.8	53	91	8
DNC50790050L	7.9	53	91	8
DNC50794050L	7.94(5/16")	53	91	8
DNC50800050L	8.0	53	91	8
DNC50810050L	8.1	61	103	10
DNC50820050L	8.2	61	103	10
DNC50830050L	8.3	61	103	10
DNC50840050L	8.4	61	103	10
DNC50850050L	8.5	61	103	10
DNC50860050L	8.6	61	103	10
DNC50870050L	8.7	61	103	10
DNC50880050L	8.8	61	103	10
DNC50890050L	8.9	61	103	10
DNC50900050L	9.0	61	103	10
DNC50910050L	9.1	61	103	10
DNC50920050L	9.2	61	103	10
DNC50925050L	9.25	61	103	10
DNC50930050L	9.3	61	103	10
DNC50940050L	9.4	61	103	10
DNC50950050L	9.5	61	103	10
DNC50952050L	9.52(3/8")	61	103	10
DNC50960050L	9.6	61	103	10
DNC50970050L	9.7	61	103	10
DNC50980050L	9.8	61	103	10
DNC50990050L	9.9	61	103	10
DNC51000050L	10.0	61	103	10
DNC51020050L	10.2	71	118	12
DNC51050050L	10.5	71	118	12
DNC51070050L	10.7	71	118	12
DNC51100050L	11.0	71	118	12
DNC51120050L	11.2	71	118	12
DNC51150050L	11.5	71	118	12
DNC51170050L	11.7	71	118	12
DNC51200050L	12.0	71	118	12
DNC51250050L	12.5	77	124	14
DNC51270050L	12.70(1/2")	77	124	14
DNC51300050L	13.0	77	124	14
DNC51350050L	13.5	77	124	14
DNC51370050L	13.7	77	124	14
DNC51400050L	14	77	124	14
DNC51500050L	15	83	133	16
DNC51600050L	16	83	133	16

Recommended Cutting Conditions 建議切削數據

Min. - Suggestion - Max.

下限 - 推薦 - 上限

Work Material	Ø4mm		Ø6mm		Ø10mm		Ø16mm	
	Vc (m/min)	fr (mm/rev)	Vc (m/min)	fr (mm/rev)	Vc (m/min)	fr (mm/rev)	Vc (m/min)	fr (mm/rev)
N Aluminum Alloy	60-110-160	0.15-0.25-0.35	80-140-200	0.2-0.4-0.6	100-180-250	0.4-0.6-0.8	120-200-280	0.4-0.7-1.0
Wrought Aluminum Alloy	60-90-120	0.15-0.2-0.25	80-120-160	0.2-0.3-0.4	100-150-200	0.2-0.35-0.5	120-180-240	0.3-0.45-0.6

DFN - Flat Point · External Coolant · 3D

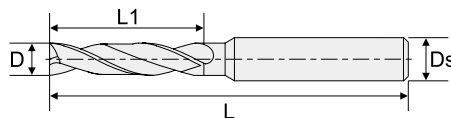
平底外冷鑽頭 · 3 倍深



- 3×D Cutting Depth
- h8 Tolerance

· FX Flat Tip

· New UNIX Smooth Coating



Unit:mm

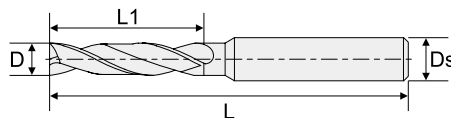
Order No. 訂購編碼	D	L1	L	Ds
DFN30220034UX	2.20	13	60	4
DFN30260034UX	2.60	15	60	4
DFN30270034UX	2.70	15	60	4
DFN30300034UX	3.00	20	60	4
DFN30310034UX	3.10	20	60	4
DFN30317034UX	3.17(1/8")	20	60	4
DFN30320034UX	3.20	20	60	4
DFN30325034UX	3.25(5/32")	20	60	4
DFN30330034UX	3.30	20	60	4
DFN30340034UX	3.40	20	60	4
DFN30350034UX	3.50	20	60	4
DFN30360034UX	3.60	20	60	4
DFN30370034UX	3.70	20	60	4
DFN30380034UX	3.80	24	60	4
DFN30390034UX	3.90	24	60	4
DFN30397034UX	3.97(5/32")	24	60	4
DFN30300030UX	3.00	20	62	6
DFN30310030UX	3.10	20	62	6
DFN30320030UX	3.20	20	62	6
DFN30325030UX	3.25(5/32")	20	62	6
DFN30330030UX	3.30	20	62	6
DFN30340030UX	3.40	20	62	6
DFN30350030UX	3.50	20	62	6
DFN30360030UX	3.60	20	62	6
DFN30370030UX	3.70	20	62	6
DFN30380030UX	3.80	24	66	6
DFN30390030UX	3.90	24	66	6
DFN30397030UX	3.97(5/32")	24	66	6
DFN30400030UX	4.00	24	66	6
DFN30410030UX	4.10	24	66	6
DFN30420030UX	4.20	24	66	6
DFN30430030UX	4.30	24	66	6
DFN30440030UX	4.40	24	66	6
DFN30450030UX	4.50	24	66	6
DFN30460030UX	4.60	24	66	6
DFN30465030UX	4.65(13/71")	24	66	6
DFN30470030UX	4.70	24	66	6
DFN30480030UX	4.80	28	66	6
DFN30490030UX	4.90	28	66	6
DFN30500030UX	5.00	28	66	6
DFN30510030UX	5.10	28	66	6
DFN30520030UX	5.20	28	66	6
DFN30530030UX	5.30	28	66	6
DFN30540030UX	5.40	28	66	6
DFN30550030UX	5.50	28	66	6
DFN30556030UX	5.56(7/32")	28	66	6
DFN30560030UX	5.60	28	66	6
DFN30570030UX	5.70	28	66	6

Order No. 訂購編碼	D	L1	L	Ds
DFN30580030UX	5.80	28	66	6
DFN30590030UX	5.90	28	66	6
DFN30600030UX	6.00	28	66	6
DFN30610030UX	6.10	34	79	8
DFN30620030UX	6.20	34	79	8
DFN30630030UX	6.30	34	79	8
DFN30635030UX	6.35	34	79	8
DFN30640030UX	6.40	34	79	8
DFN30650030UX	6.50	34	79	8
DFN30660030UX	6.60	34	79	8
DFN30670030UX	6.70	34	79	8
DFN30680030UX	6.80	34	79	8
DFN30690030UX	6.90	34	79	8
DFN30700030UX	7.00	34	79	8
DFN30710030UX	7.10	41	79	8
DFN30720030UX	7.20	41	79	8
DFN30730030UX	7.30	41	79	8
DFN30740030UX	7.40	41	79	8
DFN30750030UX	7.50	41	79	8
DFN30760030UX	7.60	41	79	8
DFN30770030UX	7.70	41	79	8
DFN30780030UX	7.80	41	79	8
DFN30790030UX	7.90	41	79	8
DFN30800030UX	8.00	41	79	8
DFN30810030UX	8.10	47	89	10
DFN30820030UX	8.20	47	89	10
DFN30830030UX	8.30	47	89	10
DFN30840030UX	8.40	47	89	10
DFN30850030UX	8.50	47	89	10
DFN30860030UX	8.60	47	89	10
DFN30870030UX	8.70	47	89	10
DFN30880030UX	8.80	47	89	10
DFN30890030UX	8.90	47	89	10
DFN30900030UX	9.00	47	89	10
DFN30910030UX	9.10	47	89	10
DFN30920030UX	9.20	47	89	10
DFN30925030UX	9.25(23/64")	47	89	10
DFN30930030UX	9.30	47	89	10
DFN30940030UX	9.40	47	89	10
DFN30950030UX	9.50	47	89	10
DFN30960030UX	9.60	47	89	10
DFN30970030UX	9.70	47	89	10
DFN30980030UX	9.80	47	89	10
DFN30990030UX	9.90	47	89	10
DFN31000030UX	10.00	47	89	10
DFN31010030UX	10.10	55	102	12
DFN31020030UX	10.20	55	102	12
DFN31030030UX	10.30	55	102	12

平底外冷鑽頭・3 倍深

P	M	K	N	S	H
●	○	●			

- 3xD Cutting Depth
- FX Flat Tip
- New UNIX Smooth Coating
- h8 Tolerance

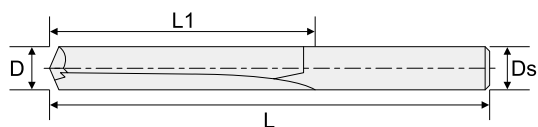


Unit:mm

Order No. 訂購編碼	D	L1	L	Ds	Order No. 訂購編碼	D	L1	L	Ds
DFN31040030UX	10.40	55	102	12	DFN31800030UX	18.00	73	123	18
DFN31050030UX	10.50	55	102	12	DFN31850030UX	18.50	79	131	20
DFN31060030UX	10.60	55	102	12	DFN31900030UX	19.00	79	131	20
DFN31070030UX	10.70	55	102	12	DFN31950030UX	19.50	79	131	20
DFN31080030UX	10.80	55	102	12	DFN32000030UX	20.00	79	131	20
DFN31090030UX	10.90	55	102	12					
DFN31100030UX	11.00	55	102	12					
DFN31110030UX	11.10	55	102	12					
DFN31120030UX	11.20	55	102	12					
DFN31130030UX	11.30	55	102	12					
DFN31140030UX	11.40	55	102	12					
DFN31150030UX	11.50	55	102	12					
DFN31160030UX	11.60	55	102	12					
DFN31170030UX	11.70	55	102	12					
DFN31180030UX	11.80	55	102	12					
DFN31190030UX	11.90	55	102	12					
DFN31200030UX	12.00	55	102	12					
DFN31210030UX	12.10	60	107	14					
DFN31220030UX	12.20	60	107	14					
DFN31230030UX	12.30	60	107	14					
DFN31240030UX	12.40	60	107	14					
DFN31250030UX	12.50	60	107	14					
DFN31260030UX	12.60	60	107	14					
DFN31270030UX	12.70(1/2")	60	107	14					
DFN31280030UX	12.80	60	107	14					
DFN31290030UX	12.90	60	107	14					
DFN31300030UX	13.00	60	107	14					
DFN31320030UX	13.20	60	107	14					
DFN31330030UX	13.30	60	107	14					
DFN31350030UX	13.50	60	107	14					
DFN31370030UX	13.70	60	107	14					
DFN31380030UX	13.80	60	107	14					
DFN31400030UX	14.00	60	107	14					
DFN31420030UX	14.20	65	115	16					
DFN31430030UX	14.30	65	115	16					
DFN31440030UX	14.40	65	115	16					
DFN31450030UX	14.50	65	115	16					
DFN31470030UX	14.70	65	115	16					
DFN31500030UX	15.00	65	115	16					
DFN31520030UX	15.20	65	115	16					
DFN31550030UX	15.50	65	115	16					
DFN31560030UX	15.60	65	115	16					
DFN31570030UX	15.70	65	115	16					
DFN31580030UX	15.80	65	115	16					
DFN31600030UX	16.00	65	115	16					
DFN31650030UX	16.50	73	123	18					
DFN31700030UX	17.00	73	123	18					
DFN31750030UX	17.50	73	123	18					

直刃外冷鑽鉋刀・3 倍深

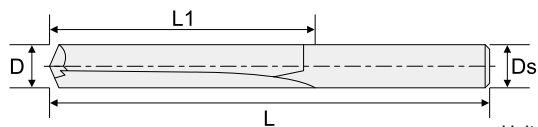
- New UNIX Smooth Coating

[illegible]

直刃外冷鑽鉸刀・5 倍深

P	M	K	N	S	H
○		●	●		

- 5xD Cutting Depth
- 130° Tip
- New UNIX Smooth Coating
- h8 Tolerance



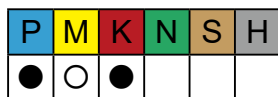
Unit:mm

Order No. 訂購編號	D	L1	L	Ds
DAN50400050UX	4.00	36	100	4
DAN50450050UX	4.50	36	100	6
DAN50500050UX	5.00	44	100	6
DAN50550050UX	5.50	44	100	6
DAN50600050UX	6.00	44	100	6
DAN50650050UX	6.50	53	100	8
DAN50700050UX	7.00	53	100	8
DAN50750050UX	7.50	53	100	8
DAN50800050UX	8.00	53	100	8
DAN50850050UX	8.50	61	107	10
DAN50900050UX	9.00	61	107	10
DAN50950050UX	9.50	61	107	10
DAN51000050UX	10.00	61	107	10
DAN51200050UX	12.00	71	125	12
DAN51400050UX	14.00	77	150	14
DAN51600050UX	16.00	83	150	16

[illegible]

DGN - for Universal · External Coolant · 3D

泛用外冷鑽頭 · 3 倍深



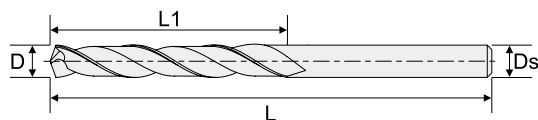
Product Specs

- 3xD Cutting depth
- UNICO Coating

- Straight Shank
- Tolerance h8

- 130° NX Tip

- External Coolant



Unit:mm

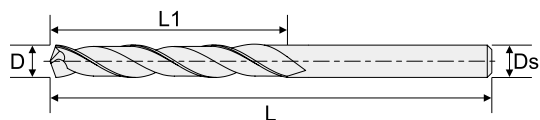
Order No. 訂購編碼	D	L1	L	Ds
DGN30200030U	2.00	12	38	2.00
DGN30210030U	2.10	12	38	2.10
DGN30220030U	2.20	13	40	2.20
DGN30230030U	2.30	13	40	2.30
DGN30238030U	2.38(3/32")	14	43	2.38
DGN30240030U	2.40	14	43	2.40
DGN30250030U	2.50	14	43	2.50
DGN30260030U	2.60	14	43	2.60
DGN30270030U	2.70	16	46	2.70
DGN30278030U	2.78(7/64")	16	46	2.78
DGN30280030U	2.80	16	46	2.80
DGN30290030U	2.90	16	46	2.90
DGN30300030U	3.00	16	46	3.00
DGN30310030U	3.10	18	49	3.10
DGN30317030U	3.17(1/8")	18	49	3.17
DGN30320030U	3.20	18	49	3.20
DGN30330030U	3.30	18	49	3.30
DGN30340030U	3.40	20	52	3.40
DGN30350030U	3.50	20	52	3.50
DGN30357030U	3.57(9/64")	20	52	3.57
DGN30360030U	3.60	20	52	3.60
DGN30370030U	3.70	20	52	3.70
DGN30380030U	3.80	22	55	3.80
DGN30390030U	3.90	22	55	3.90
DGN30397030U	3.97(5/32")	22	55	3.97
DGN30400030U	4.00	22	55	4.00
DGN30410030U	4.10	22	55	4.10
DGN30420030U	4.20	24	58	4.20
DGN30430030U	4.30	24	58	4.30
DGN30437030U	4.37(11/64")	24	58	4.37
DGN30440030U	4.40	24	58	4.40
DGN30450030U	4.50	24	58	4.50
DGN30460030U	4.60	24	58	4.60
DGN30470030U	4.70	24	58	4.70
DGN30476030U	4.76(3/16")	26	62	4.76
DGN30480030U	4.80	26	62	4.80
DGN30490030U	4.90	26	62	4.90
DGN30500030U	5.00	26	62	5.00
DGN30510030U	5.10	26	62	5.10
DGN30520030U	5.20	26	62	5.20
DGN30530030U	5.30	26	62	5.30
DGN30540030U	5.40	28	66	5.40
DGN30550030U	5.50	28	66	5.50
DGN30560030U	5.60	28	66	5.60
DGN30570030U	5.70	28	66	5.70
DGN30580030U	5.80	28	66	5.80
DGN30590030U	5.90	28	66	5.90
DGN30600030U	6.00	28	66	6.00

Order No. 訂購編碼	D	L1	L	Ds
DGN30610030U	6.10	31	70	6.10
DGN30620030U	6.20	31	70	6.20
DGN30630030U	6.30	31	70	6.30
DGN30635030U	6.35(1/4")	31	70	6.35
DGN30640030U	6.40	31	70	6.40
DGN30650030U	6.50	31	70	6.50
DGN30660030U	6.60	31	70	6.60
DGN30670030U	6.70	31	70	6.70
DGN30680030U	6.80	34	74	6.80
DGN30690030U	6.90	34	74	6.90
DGN30700030U	7.00	34	74	7.00
DGN30710030U	7.10	34	74	7.10
DGN30714030U	7.14(9/32")	34	74	7.14
DGN30720030U	7.20	34	74	7.20
DGN30730030U	7.30	34	74	7.30
DGN30740030U	7.40	34	74	7.40
DGN30750030U	7.50	34	74	7.50
DGN30760030U	7.60	37	79	7.60
DGN30770030U	7.70	37	79	7.70
DGN30780030U	7.80	37	79	7.80
DGN30790030U	7.90	37	79	7.90
DGN30794030U	7.94(5/16")	37	79	7.94
DGN30800030U	8.00	37	79	8.00
DGN30810030U	8.10	37	79	8.10
DGN30820030U	8.20	37	79	8.20
DGN30830030U	8.30	37	79	8.30
DGN30840030U	8.40	37	79	8.40
DGN30850030U	8.50	37	79	8.50
DGN30860030U	8.60	37	79	8.60
DGN30870030U	8.70	37	79	8.70
DGN30873030U	8.73(11/32")	40	84	8.73
DGN30880030U	8.80	40	84	8.80
DGN30890030U	8.90	40	84	8.90
DGN30900030U	9.00	40	84	9.00
DGN30910030U	9.10	40	84	9.10
DGN30920030U	9.20	40	84	9.20
DGN30930030U	9.30	40	84	9.30
DGN30940030U	9.40	40	84	9.40
DGN30950030U	9.50	40	84	9.50
DGN30970030U	9.70	43	89	9.70
DGN30980030U	9.80	43	89	9.80
DGN30990030U	9.90	43	89	9.90
DGN31000030U	10.00	43	89	10.00
DGN31010030U	10.10	43	89	10.10
DGN31020030U	10.20	43	89	10.20
DGN31030030U	10.30	43	89	10.30
DGN31040030U	10.40	43	89	10.40
DGN31050030U	10.50	43	89	10.50

Cutting conditions : Page D040

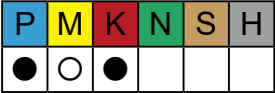
泛用外冷鑽頭・3 倍深

- External Coolant



Unit:mm

DGN - for Universal · External Coolant · 5D 泛用外冷鑽頭 · 5 倍深

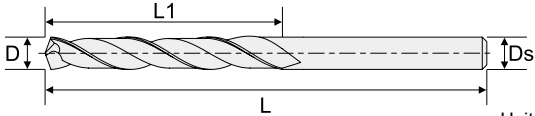


Product Specs

- 5×D Cutting depth
- UNICO Coating
- Straight Shank
- Tolerance h8
- 130° NX Tip
- External Coolant



* Made to order 訂單式生產



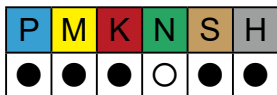
Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
DGN50500050U	5.00	34	73	5.00
DGN50510050U	5.10	38	76	5.10
DGN50520050U	5.20	38	76	5.20
DGN50530050U	5.30	38	76	5.30
DGN50540050U	5.40	38	76	5.40
DGN50550050U	5.50	38	76	5.50
DGN50560050U	5.60	41	81	5.60
DGN50570050U	5.70	41	81	5.70
DGN50580050U	5.80	41	81	5.80
DGN50590050U	5.90	41	81	5.90
DGN50600050U	6.00	41	81	6.00
DGN50610050U	6.10	41	81	6.10
DGN50620050U	6.20	41	81	6.20
DGN50630050U	6.30	41	81	6.30
DGN50640050U	6.40	41	81	6.40
DGN50650050U	6.50	41	81	6.50
DGN50660050U	6.60	43	83	6.60
DGN50670050U	6.70	43	83	6.70
DGN50680050U	6.80	43	83	6.80
DGN50690050U	6.90	43	83	6.90
DGN50700050U	7.00	43	83	7.00
DGN50710050U	7.10	45	87	7.10
DGN50720050U	7.20	45	87	7.20
DGN50730050U	7.30	45	87	7.30
DGN50740050U	7.40	45	87	7.40
DGN50750050U	7.50	45	87	7.50
DGN50760050U	7.60	48	90	7.60
DGN50770050U	7.70	48	90	7.70
DGN50780050U	7.80	48	90	7.80
DGN50790050U	7.90	48	90	7.90
DGN50800050U	8.00	48	90	8.00
DGN50810050U	8.10	53	96	8.10
DGN50820050U	8.20	53	96	8.20
DGN50830050U	8.30	53	96	8.30
DGN50840050U	8.40	53	96	8.40
DGN50850050U	8.50	53	96	8.50
DGN50860050U	8.60	55	98	8.60
DGN50870050U	8.70	55	98	8.70
DGN50880050U	8.80	55	98	8.80
DGN50900050U	9.00	55	98	9.00
DGN50910050U	9.10	58	102	9.10
DGN50920050U	9.20	58	102	9.20
DGN50930050U	9.30	58	102	9.30
DGN50950050U	9.50	58	102	9.50
DGN50960050U	9.60	60	105	9.60
DGN50970050U	9.70	60	105	9.70
DGN50980050U	9.80	60	105	9.80
DGN51000050U	10.00	60	105	10.00

Order No. 訂購編碼	D	L1	L	Ds
DGN51020050U	10.20	66	112	10.20
DGN51030050U	10.30	66	112	10.30
DGN51040050U	10.40	66	112	10.40
DGN51050050U	10.50	66	112	10.50
DGN51060050U	10.60	68	114	10.60
DGN51070050U	10.70	68	114	10.70
DGN51080050U	10.80	68	114	10.80
DGN51090050U	10.90	68	114	10.90
DGN51100050U	11.00	68	114	11.00
DGN51110050U	11.10	71	118	11.10
DGN51120050U	11.20	71	118	11.20
DGN51140050U	11.40	71	118	11.40
DGN51150050U	11.50	71	118	11.50
DGN51160050U	11.60	73	121	11.60
DGN51170050U	11.70	73	121	11.70
DGN51180050U	11.80	73	121	11.80
DGN51190050U	11.90	73	121	11.90
DGN51200050U	12.00	73	121	12.00
DGN51250050U	12.50	76	135	12.50
DGN51270050U	12.70	78	137	12.70
DGN51300050U	13.00	78	137	13.00
DGN51350050U	13.50	84	144	13.50
DGN51400050U	14.00	86	147	14.00
DGN51450050U	14.50	89	151	14.50
DGN51500050U	15.00	91	153	15.00
DGN51550050U	15.50	94	157	15.50
DGN51600050U	16.00	96	160	16.00

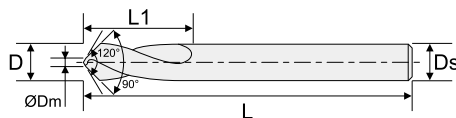
DTN - for Spotting · External Coolant · Tip angle 90°

定位外冷鑽頭 · 鑽尖 90°



- 90° Tip Angle
- h8 Tolerance

- 45° Chamfer Angle
- UNICO Coating
- 90° & 120° double angle tip design, reduces drill tip cracking.



Unit:mm

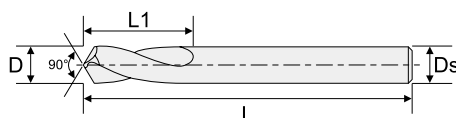
Order No. 訂購編碼	ØDm	D	L1	L	Ds
DTN0130090U	0.3	1.30	4	50	3
DTN0170090U	0.4	1.70	5	50	3
DTN0300090U	0.8	3.00	8	50	3
DTN0400090U	1.0	4.00	10	50	4
DTN0500090U	1.3	5.00	13	50	5
DTN0600090U	1.5	6.00	15	50	6
DTN0800090U	2.0	8.00	20	60	8
DTN1000090U	2.5	10.00	25	75	10
DTN1200090U	3.0	12.00	30	75	12
DTN1600090U	4.0	16.00	35	100	16

Order No. 訂購編碼	ØDm	D	L1	L	Ds
* Long Shank Type					
DTN0400091U	1.0	4.00	10	75	4
DTN0500091U	1.3	5.00	13	75	5
DTN0600091U	1.5	6.00	15	100	6
DTN0800091U	2.0	8.00	20	100	8
DTN1000091U	2.5	10.00	25	150	10
DTN1200091U	3.0	12.00	30	150	12
DTN1600091U	4.0	16.00	35	150	16



- 90° Tip Angle
- h8 Tolerance

- 45° Chamfer Angle
- UNICO Coating
- 90° single angle tip design.

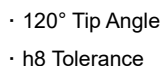


Unit:mm

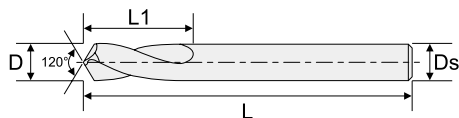
Order No. 訂購編碼	D	L1	L	Ds
DTN0130095U	1.30	4	50	3
DTN0170095U	1.70	5	50	3
DTN0300095U	3.00	8	50	3
DTN0400095U	4.00	10	50	4
DTN0500095U	5.00	13	50	5
DTN0600095U	6.00	15	50	6
DTN0800095U	8.00	20	60	8
DTN1000095U	10.00	25	75	10
DTN1200095U	12.00	30	75	12
DTN1600095U	16.00	35	100	16

Order No. 訂購編碼	D	L1	L	Ds
* Long Shank Type				
DTN0400096U	4.00	10	75	4
DTN0500096U	5.00	13	75	5
DTN0600096U	6.00	15	100	6
DTN0800096U	8.00	20	100	8
DTN1000096U	10.00	25	150	10
DTN1200096U	12.00	30	150	12
DTN1600096U	16.00	35	150	16

定位外冷鑽頭 · 鑽尖 120°



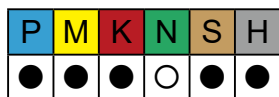
- UNICO Coating



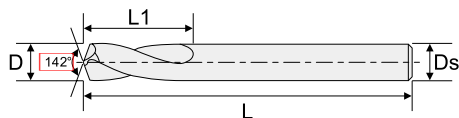
Order No. 訂購編號	D	L1	L	Ds
* Long Shank Type				
DTN0400121U	4.00	10	75	4
DTN0500121U	5.00	13	75	5
DTN0600121U	6.00	15	100	6
DTN0800121U	8.00	20	100	8
DTN1000121U	10.00	25	150	10
DTN1200121U	12.00	30	150	12
DTN1600121U	16.00	35	150	16

Holmaking

定位外冷鑽頭 · 鑽尖 142°



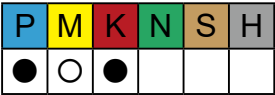
- h8 Tolerance



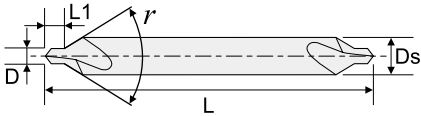
Order No. 訂購編號	D	L1	L	Ds
DTN0300140U	3.00	8	50	3
DTN0400140U	4.00	10	50	4
DTN0500140U	5.00	13	50	5
DTN0600140U	6.00	15	50	6
DTN0800140U	8.00	20	60	8
DTN1000140U	10.00	25	75	10
DTN1200140U	12.00	30	75	12
DTN1600140U	16.00	35	100	16

Order No. 訂購編號	D	L1	L	Ds
* Long Shank Type				
DTN0400141U	4.00	10	75	4
DTN0500141U	5.00	13	75	5
DTN0600141U	6.00	15	100	6
DTN0800141U	8.00	20	100	8
DTN1000141U	10.00	25	150	10
DTN1200141U	12.00	30	150	12
DTN1600141U	16.00	35	150	16

DCN - for Centering · External Coolant 中心外冷鑽頭



· 120° Tip Angle · UNICO Coating · h8 Tolerance



Unit:mm

Order No. 訂購編碼	D	L1	L	Ds
60° Countersink Angle (r)				
DCN0100060U	1.00	1.6	38	3
DCN0125060U	1.25	1.9	38	3
DCN0160060U	1.60	2.4	42	4
DCN0200060U	2.00	2.9	50	5
DCN0250060U	2.50	3.6	50	6
DCN0300060U	3.00	3.9	60	8
DCN0315060U	3.15	3.9	60	8
DCN0400060U	4.00	5.0	75	10
DCN0500060U	5.00	6.3	75	12

Order No. 訂購編碼	D	L1	L	Ds
90° Countersink Angle (r)				
DCN0100090U	1.00	1.6	38	3
DCN0125090U	1.25	1.9	38	3
DCN0160090U	1.60	2.4	42	4
DCN0200090U	2.00	2.9	50	5
DCN0250090U	2.50	3.6	50	6
DCN0300090U	3.00	3.9	60	8
DCN0315090U	3.15	3.9	60	8
DCN0400090U	4.00	5.0	75	10
DCN0500090U	5.00	6.3	75	12