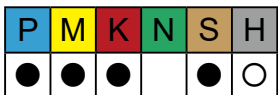
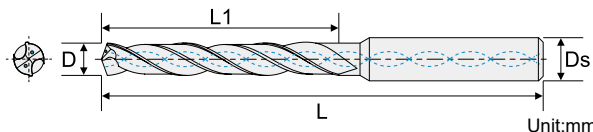


DPC - for Universal · Internal Coolant · 3D 高效能內冷鑽頭 · 3倍深



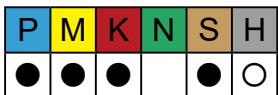
- 3×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537



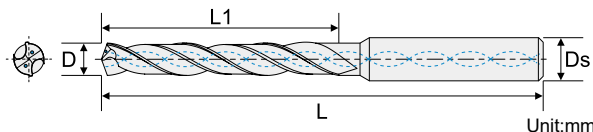
Order No.	D	L1	L	Ds
DPC30140031UX	1.40	8	50	3
DPC30150031UX	1.50	10	50	3
DPC30160031UX	1.60	10	50	3
DPC30170031UX	1.70	10	50	3
DPC30180031UX	1.80	12	50	3
DPC30190031UX	1.90	12	50	3
DPC30200031UX	2.00	12	50	3
DPC30210031UX	2.10	12	50	3
DPC30220031UX	2.20	12	50	3
DPC30230031UX	2.30	14	50	3
DPC30240031UX	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.	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

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
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537

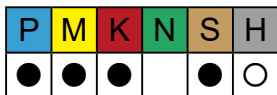


Order No.	D	L1	L	Ds
DPC31010030UX	10.10	55	102	12
DPC31020030UX	10.20	55	102	12
DPC31030030UX	10.30	55	102	12
DPC31040030UX	10.40	55	102	12
DPC31050030UX	10.50	55	102	12
DPC31060030UX	10.60	55	102	12
DPC31070030UX	10.70	55	102	12
DPC31080030UX	10.80	55	102	12
DPC31090030UX	10.90	55	102	12
DPC31100030UX	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

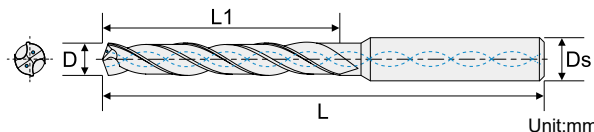
Order No.	D	L1	L	Ds
DPC31580030UX	15.80	65	115	16
DPC31587030UX	15.87(5/8")	65	115	16
DPC31600030UX	16.00	65	115	16
DPC31650030UX	16.50	73	123	18
DPC31700030UX	17.00	73	123	18
DPC31750030UX	17.50	73	123	18
DPC31800030UX	18.00	73	123	18
DPC31850030UX	18.50	79	131	20
DPC31900030UX	19.00	79	131	20
DPC31905030UX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



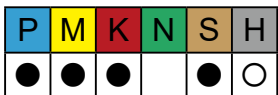
- 5×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537



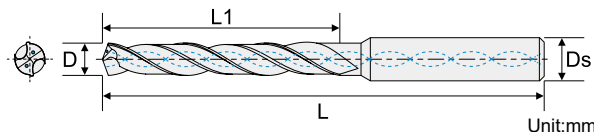
Order No.	D	L1	L	Ds
DPC50140051UX	1.40	10	50	3
DPC50150051UX	1.50	12	50	3
DPC50160051UX	1.60	12	50	3
DPC50170051UX	1.70	12	50	3
DPC50180051UX	1.80	14	50	3
DPC50190051UX	1.90	14	50	3
DPC50200051UX	2.00	14	50	3
DPC50210051UX	2.10	16	50	3
DPC50220051UX	2.20	16	50	3
DPC50230051UX	2.30	18	50	3
DPC50240051UX	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
DPC50310054UX	3.10	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

Order No.	D	L1	L	Ds
DPC50570050UX	5.70	44	82	6
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

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
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537

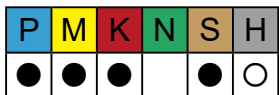


Order No.	D	L1	L	Ds
DPC51010050UX	10.10	71	118	12
DPC51020050UX	10.20	71	118	12
DPC51030050UX	10.30	71	118	12
DPC51040050UX	10.40	71	118	12
DPC51050050UX	10.50	71	118	12
DPC51060050UX	10.60	71	118	12
DPC51070050UX	10.70	71	118	12
DPC51080050UX	10.80	71	118	12
DPC51090050UX	10.90	71	118	12
DPC51100050UX	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

Order No.	D	L1	L	Ds
DPC51480050UX	14.80	83	133	16
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

Holemaking

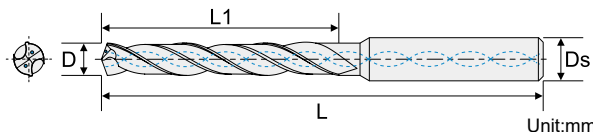
DPC - for Universal · Internal Coolant · 7D 高效能內冷鑽頭 · 7 倍深



- 7×D Cutting Depth
- 140° SX Tip
- Double Margin
- New UNIX Smooth Coating
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537



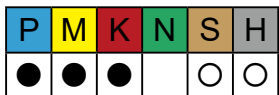
* Made to order



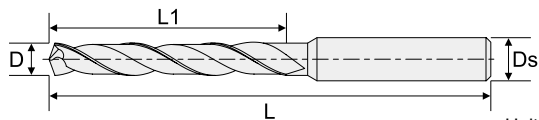
Order No.	D	L1	L	Ds
DPC70400070UX	4.00	40	80	6
DPC70410070UX	4.10	40	80	6
DPC70420070UX	4.20	40	80	6
DPC70430070UX	4.30	45	80	6
DPC70440070UX	4.40	45	80	6
DPC70450070UX	4.50	45	80	6
DPC70460070UX	4.60	45	80	6
DPC70465070UX	4.65(13/71")	45	80	6
DPC70470070UX	4.70	45	80	6
DPC70480070UX	4.80	50	97	6
DPC70490070UX	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.	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

DPN - for Universal · External Coolant · 3D 高效能外冷鑽頭 · 3倍深



- 3×D Cutting Depth
- SX Tip design, Tip Angle (D < 3 : 130°, D ≥ 3 : 140°)
- New UNIX Smooth Coating
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537



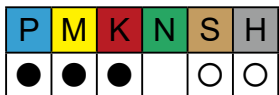
Unit:mm

Order No.	D	L1	L	Ds	Order No.	D	L1	L	Ds
DPN30030033UX	0.30	2	38	3	DPN30350030UX	3.50	20	62	6
DPN30050033UX	0.50	3	38	3	DPN30360030UX	3.60	20	62	6
DPN30060033UX	0.60	3	38	3	DPN30370030UX	3.70	20	62	6
DPN30070033UX	0.70	3	38	3	DPN30380030UX	3.80	24	66	6
DPN30080033UX	0.80	4	38	3	DPN30390030UX	3.90	24	66	6
DPN30090033UX	0.90	4	38	3	DPN30397030UX	3.97(5/32")	24	66	6
DPN30100033UX	1.00	4	38	3	DPN30400030UX	4.00	24	66	6
DPN30110033UX	1.10	6	38	3	DPN30410030UX	4.10	24	66	6
DPN30120033UX	1.20	6	38	3	DPN30420030UX	4.20	24	66	6
DPN30130033UX	1.30	6	38	3	DPN30430030UX	4.30	24	66	6
DPN30140033UX	1.40	6	38	3	DPN30440030UX	4.40	24	66	6
DPN30150033UX	1.50	6	38	3	DPN30450030UX	4.50	24	66	6
DPN30160033UX	1.60	8	38	3	DPN30460030UX	4.60	24	66	6
DPN30170033UX	1.70	8	38	3	DPN30465030UX	4.65(13/71")	24	66	6
DPN30180033UX	1.80	10	50	3	DPN30470030UX	4.70	24	66	6
DPN30190033UX	1.90	10	50	3	DPN30476030UX	4.76(3/16")	28	66	6
DPN30200033UX	2.00	10	50	3	DPN30480030UX	4.80	28	66	6
DPN30210033UX	2.10	12	50	3	DPN30490030UX	4.90	28	66	6
DPN30220033UX	2.20	12	50	3	DPN30500030UX	5.00	28	66	6
DPN30230033UX	2.30	12	50	3	DPN30510030UX	5.10	28	66	6
DPN30240033UX	2.40	12	50	3	DPN30520030UX	5.20	28	66	6
DPN30250033UX	2.50	16	50	3	DPN30530030UX	5.30	28	66	6
DPN30260033UX	2.60	16	50	3	DPN30540030UX	5.40	28	66	6
DPN30270033UX	2.70	16	50	3	DPN30550030UX	5.50	28	66	6
DPN30280033UX	2.80	16	50	3	DPN30556030UX	5.56(7/32")	28	66	6
DPN30290033UX	2.90	16	50	3	DPN30560030UX	5.60	28	66	6
DPN30300034UX	3.00	20	60	4	DPN30570030UX	5.70	28	66	6
DPN30310034UX	3.10	20	60	4	DPN30580030UX	5.80	28	66	6
DPN30317034UX	3.17(1/8")	20	60	4	DPN30590030UX	5.90	28	66	6
DPN30320034UX	3.20	20	60	4	DPN30600030UX	6.00	28	66	6
DPN30325034UX	3.25(5/39")	20	60	4	DPN30610030UX	6.10	34	79	8
DPN30330034UX	3.30	20	60	4	DPN30620030UX	6.20	34	79	8
DPN30340034UX	3.40	20	60	4	DPN30630030UX	6.30	34	79	8
DPN30350034UX	3.50	20	60	4	DPN30635030UX	6.35(1/4")	34	79	8
DPN30360034UX	3.60	20	60	4	DPN30640030UX	6.40	34	79	8
DPN30370034UX	3.70	20	60	4	DPN30650030UX	6.50	34	79	8
DPN30380034UX	3.80	24	60	4	DPN30660030UX	6.60	34	79	8
DPN30390034UX	3.90	24	60	4	DPN30670030UX	6.70	34	79	8
DPN30397034UX	3.97(5/32")	24	60	4	DPN30680030UX	6.80	34	79	8
DPN30400034UX	4.00	24	60	4	DPN30690030UX	6.90	34	79	8
DPN30300030UX	3.00	20	62	6	DPN30700030UX	7.00	34	79	8
DPN30310030UX	3.10	20	62	6	DPN30710030UX	7.10	41	79	8
DPN30317030UX	3.17(1/8")	20	62	6	DPN30720030UX	7.20	41	79	8
DPN30320030UX	3.20	20	62	6	DPN30730030UX	7.30	41	79	8
DPN30323030UX	3.23	20	62	6	DPN30740030UX	7.40	41	79	8
DPN30325030UX	3.25(5/39")	20	62	6	DPN30750030UX	7.50	41	79	8
DPN30330030UX	3.30	20	62	6	DPN30760030UX	7.60	41	79	8
DPN30340030UX	3.40	20	62	6	DPN30770030UX	7.70	41	79	8

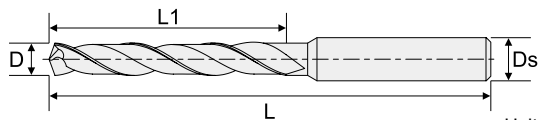
Cutting conditions : Page C040

Holemaking

DPN - for Universal · External Coolant · 3D 高效能外冷鑽頭 · 3倍深



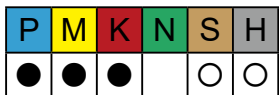
- 3×D Cutting Depth
- 140° SX Tip
- New UNIX Smooth Coating
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537



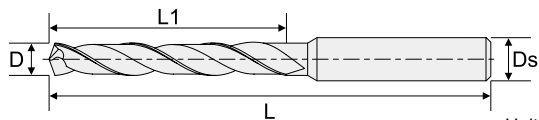
Unit:mm

Order No.	D	L1	L	Ds	Order No.	D	L1	L	Ds
DPN30780030UX	7.80	41	79	8	DPN31220030UX	12.20	60	107	14
DPN30790030UX	7.90	41	79	8	DPN31230030UX	12.30	60	107	14
DPN30794030UX	7.94(5/16")	41	79	8	DPN31240030UX	12.40	60	107	14
DPN30800030UX	8.00	41	79	8	DPN31250030UX	12.50	60	107	14
DPN30810030UX	8.10	47	89	10	DPN31260030UX	12.60	60	107	14
DPN30820030UX	8.20	47	89	10	DPN31270030UX	12.70(1/2")	60	107	14
DPN30830030UX	8.30	47	89	10	DPN31280030UX	12.80	60	107	14
DPN30840030UX	8.40	47	89	10	DPN31290030UX	12.90	60	107	14
DPN30850030UX	8.50	47	89	10	DPN31300030UX	13.00	60	107	14
DPN30860030UX	8.60	47	89	10	DPN31320030UX	13.20	60	107	14
DPN30870030UX	8.70	47	89	10	DPN31330030UX	13.30	60	107	14
DPN30880030UX	8.80	47	89	10	DPN31350030UX	13.50	60	107	14
DPN30890030UX	8.90	47	89	10	DPN31370030UX	13.70	60	107	14
DPN30900030UX	9.00	47	89	10	DPN31380030UX	13.80	60	107	14
DPN30910030UX	9.10	47	89	10	DPN31400030UX	14.00	60	107	14
DPN30920030UX	9.20	47	89	10	DPN31420030UX	14.20	65	115	16
DPN30925030UX	9.25(23/64")	47	89	10	DPN31429030UX	14.29(9/16")	65	115	16
DPN30930030UX	9.30	47	89	10	DPN31430030UX	14.30	65	115	16
DPN30940030UX	9.40	47	89	10	DPN31440030UX	14.40	65	115	16
DPN30950030UX	9.50	47	89	10	DPN31450030UX	14.50	65	115	16
DPN30952030UX	9.52(3/8")	47	89	10	DPN31470030UX	14.70	65	115	16
DPN30960030UX	9.60	47	89	10	DPN31500030UX	15.00	65	115	16
DPN30970030UX	9.70	47	89	10	DPN31520030UX	15.20	65	115	16
DPN30980030UX	9.80	47	89	10	DPN31550030UX	15.50	65	115	16
DPN30990030UX	9.90	47	89	10	DPN31560030UX	15.60	65	115	16
DPN31000030UX	10.00	47	89	10	DPN31570030UX	15.70	65	115	16
DPN31010030UX	10.10	55	102	12	DPN31580030UX	15.80	65	115	16
DPN31020030UX	10.20	55	102	12	DPN31587030UX	15.87(5/8")	65	115	16
DPN31030030UX	10.30	55	102	12	DPN31600030UX	16.00	65	115	16
DPN31040030UX	10.40	55	102	12	DPN31650030UX	16.50	73	123	18
DPN31050030UX	10.50	55	102	12	DPN31700030UX	17.00	73	123	18
DPN31060030UX	10.60	55	102	12	DPN31750030UX	17.50	73	123	18
DPN31070030UX	10.70	55	102	12	DPN31800030UX	18.00	73	123	18
DPN31080030UX	10.80	55	102	12	DPN31850030UX	18.50	79	131	20
DPN31090030UX	10.90	55	102	12	DPN31900030UX	19.00	79	131	20
DPN31100030UX	11.00	55	102	12	DPN31905030UX	19.05(3/4")	79	131	20
DPN31110030UX	11.10	55	102	12	DPN31950030UX	19.50	79	131	20
DPN31111030UX	11.11(7/16")	55	102	12	DPN32000030UX	20.00	79	131	20
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					

DPN - for Universal · External Coolant · 5D 高效能外冷鑽頭 · 5倍深



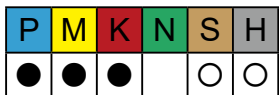
- 5×D Cutting Depth
- 140° SX Tip
- New UNIX Smooth Coating
- D tolerance : h8
- Ds tolerance : h6
- Similar DIN6537



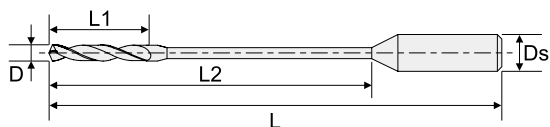
Unit:mm

Order No.	D	L1	L	Ds	Order No.	D	L1	L	Ds
DPN50300050UX	3.00	28	66	6	DPN50710050UX	7.10	53	91	8
DPN50317050UX	3.17(1/8")	28	66	6	DPN50720050UX	7.20	53	91	8
DPN50325050UX	3.25	28	66	6	DPN50730050UX	7.30	53	91	8
DPN50330050UX	3.30	28	66	6	DPN50740050UX	7.40	53	91	8
DPN50340050UX	3.40	28	66	6	DPN50750050UX	7.50	53	91	8
DPN50350050UX	3.50	28	66	6	DPN50760050UX	7.60	53	91	8
DPN50357050UX	3.57	28	66	6	DPN50770050UX	7.70	53	91	8
DPN50360050UX	3.60	28	66	6	DPN50780050UX	7.80	53	91	8
DPN50370050UX	3.70	28	66	6	DPN50790050UX	7.90	53	91	8
DPN50380050UX	3.80	36	74	6	DPN50794050UX	7.94(5/16")	53	91	8
DPN50390050UX	3.90	36	74	6	DPN50800050UX	8.00	53	91	8
DPN50397050UX	3.97(5/32")	36	74	6	DPN50810050UX	8.10	61	103	10
DPN50400050UX	4.00	36	74	6	DPN50820050UX	8.20	61	103	10
DPN50410050UX	4.10	36	74	6	DPN50830050UX	8.30	61	103	10
DPN50420050UX	4.20	36	74	6	DPN50840050UX	8.40	61	103	10
DPN50430050UX	4.30	36	74	6	DPN50850050UX	8.50	61	103	10
DPN50440050UX	4.40	36	74	6	DPN50860050UX	8.60	61	103	10
DPN50450050UX	4.50	36	74	6	DPN50870050UX	8.70	61	103	10
DPN50460050UX	4.60	36	74	6	DPN50880050UX	8.80	61	103	10
DPN50465050UX	4.65(13/71")	36	74	6	DPN50890050UX	8.90	61	103	10
DPN50470050UX	4.70	36	74	6	DPN50900050UX	9.00	61	103	10
DPN50476050UX	4.76(3/16")	44	82	6	DPN50910050UX	9.10	61	103	10
DPN50480050UX	4.80	44	82	6	DPN50920050UX	9.20	61	103	10
DPN50490050UX	4.90	44	82	6	DPN50925050UX	9.25(23/64")	61	103	10
DPN50500050UX	5.00	44	82	6	DPN50930050UX	9.30	61	103	10
DPN50510050UX	5.10	44	82	6	DPN50940050UX	9.40	61	103	10
DPN50520050UX	5.20	44	82	6	DPN50950050UX	9.50	61	103	10
DPN50530050UX	5.30	44	82	6	DPN50952050UX	9.52(3/8")	61	103	10
DPN50540050UX	5.40	44	82	6	DPN50960050UX	9.60	61	103	10
DPN50550050UX	5.50	44	82	6	DPN50970050UX	9.70	61	103	10
DPN50555050UX	5.55	44	82	6	DPN50980050UX	9.80	61	103	10
DPN50556050UX	5.56(7/32")	44	82	6	DPN50990050UX	9.90	61	103	10
DPN50560050UX	5.60	44	82	6	DPN51000050UX	10.00	61	103	10
DPN50570050UX	5.70	44	82	6	DPN51010050UX	10.10	71	118	12
DPN50580050UX	5.80	44	82	6	DPN51020050UX	10.20	71	118	12
DPN50590050UX	5.90	44	82	6	DPN51030050UX	10.30	71	118	12
DPN50600050UX	6.00	44	82	6	DPN51040050UX	10.40	71	118	12
DPN50610050UX	6.10	53	91	8	DPN51050050UX	10.50	71	118	12
DPN50620050UX	6.20	53	91	8	DPN51060050UX	10.60	71	118	12
DPN50630050UX	6.30	53	91	8	DPN51070050UX	10.70	71	118	12
DPN50635050UX	6.35(1/4")	53	91	8	DPN51080050UX	10.80	71	118	12
DPN50640050UX	6.40	53	91	8	DPN51090050UX	10.90	71	118	12
DPN50650050UX	6.50	53	91	8	DPN51100050UX	11.00	71	118	12
DPN50660050UX	6.60	53	91	8	DPN51110050UX	11.10	71	118	12
DPN50670050UX	6.70	53	91	8	DPN5111050UX	11.11(7/16")	71	118	12
DPN50680050UX	6.80	53	91	8	DPN51120050UX	11.20	71	118	12
DPN50690050UX	6.90	53	91	8	DPN51130050UX	11.30	71	118	12
DPN50700050UX	7.00	53	91	8	DPN51140050UX	11.40	71	118	12

DPN - for Universal · Micro Hole · External Coolant · 10~50D 微小徑深孔鑽 · 10~50 倍深 (啄鑽專用)



- 10~50D for Peck drilling
- 130° Tip Angle
- UNICO Coating
- D tolerance : h8
- Ds tolerance : h6



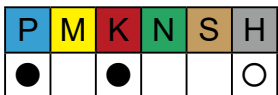
$LD = L2 / D$

Unit:mm

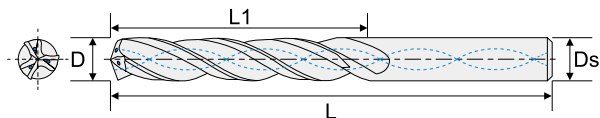
Order No.	D	L1	L2	LD	L	Ds
DPN90010104U	0.10	0.5	1	10	50	4
DPN90010304U	0.10	0.5	3	30	50	4
DPN90010504U	0.10	0.5	5	50	50	4
DPN90015104U	0.15	0.75	1.5	10	50	4
DPN90015304U	0.15	0.75	4.5	30	50	4
DPN90015504U	0.15	0.75	7.5	50	50	4
DPN90020104U	0.20	1	2	10	50	4
DPN90020304U	0.20	1	6	30	50	4
DPN90020504U	0.20	1	10	50	50	4
DPN90030104U	0.30	1.5	3	10	50	4
DPN90030304U	0.30	1.5	9	30	50	4
DPN90030504U	0.30	1.5	15	50	50	4
DPN90040104U	0.40	2	4	10	50	4
DPN90040304U	0.40	2	12	30	50	4
DPN90040504U	0.40	2	20	50	50	4
DPN90050104U	0.50	2.5	5	10	50	4
DPN90050304U	0.50	2.5	15	30	50	4
DPN90050504U	0.50	2.5	25	50	60	4
DPN90060104U	0.60	3	6	10	60	4
DPN90060304U	0.60	3	18	30	60	4
DPN90060504U	0.60	3	30	50	75	4
DPN90070104U	0.70	3.5	7	10	60	4
DPN90070304U	0.70	3.5	21	30	60	4
DPN90070504U	0.70	3.5	35	50	75	4
DPN90080104U	0.80	4	8	10	60	4
DPN90080304U	0.80	4	24	30	75	4
DPN90080504U	0.80	4	40	50	75	4
DPN90090104U	0.90	4.5	9	10	60	4
DPN90090304U	0.90	4.5	27	30	60	4
DPN90090504U	0.90	4.5	45	50	75	4
DPN90100104U	1.00	5	10	10	75	4
DPN90100304U	1.00	5	30	30	75	4
DPN90100504U	1.00	5	50	50	100	4
DPN90110104U	1.10	5.5	11	10	75	4
DPN90110304U	1.10	5.5	33	30	75	4
DPN90110504U	1.10	5.5	55	50	100	4
DPN90120104U	1.20	6	12	10	75	4
DPN90120304U	1.20	6	36	30	75	4
DPN90120504U	1.20	6	60	50	100	4
DPN90130104U	1.30	6.5	13	10	75	4
DPN90130304U	1.30	6.5	39	30	75	4
DPN90130504U	1.30	6.5	65	50	100	4

Holemaking

DPTC - High Feed · 3F · Internal Coolant 高進給 3 刃內冷鑽頭 (鋼料及鑄鐵用)



- 3 Flute Design
- New UNIX Smooth Coating
- Similar DIN6537
- 140° SU Tip
- D tolerance : h8
- Double Margin
- Ds tolerance : h6



3D

5D

Unit:mm

Order No.	D	L1	L	Ds	Order No.	D	L1	L	Ds
DPTC30600030UX	6.00	28	66	6	DPTC50600050UX	6.00	44	82	6
DPTC30635030UX	6.35(1/4")	34	79	8	DPTC50635050UX	6.35(1/4")	53	91	8
DPTC30650030UX	6.50	34	79	8	DPTC50650050UX	6.50	53	91	8
DPTC30680030UX	6.80	34	79	8	DPTC50680050UX	6.80	53	91	8
DPTC30700030UX	7.00	34	79	8	DPTC50700050UX	7.00	53	91	8
DPTC30794030UX	7.94(5/16)	41	79	8	DPTC50794050UX	7.94(5/16")	53	91	8
DPTC30800030UX	8.00	41	79	8	DPTC50800050UX	8.00	53	91	8
DPTC30850030UX	8.50	47	89	10	DPTC50850050UX	8.50	61	103	10
DPTC30860030UX	8.60	47	89	10	DPTC50860050UX	8.60	61	103	10
DPTC30880030UX	8.80	47	89	10	DPTC50880050UX	8.80	61	103	10
DPTC30900030UX	9.00	47	89	10	DPTC50900050UX	9.00	61	103	10
DPTC30950030UX	9.50	47	89	10	DPTC50950050UX	9.50	61	103	10
DPTC30952030UX	9.52(3/8")	47	89	10	DPTC50952050UX	9.52(3/8")	61	103	10
DPTC31000030UX	10.00	47	89	10	DPTC51000050UX	10.00	61	103	10
DPTC31020030UX	10.20	55	102	12	DPTC51020050UX	10.20	71	118	12
DPTC31030030UX	10.30	55	102	12	DPTC51030050UX	10.30	71	118	12
DPTC31100030UX	11.00	55	102	12	DPTC51100050UX	11.00	71	118	12
DPTC31140030UX	11.40	55	102	12	DPTC51140050UX	11.40	71	118	12
DPTC31150030UX	11.50	55	102	12	DPTC51150050UX	11.50	71	118	12
DPTC31200030UX	12.00	55	102	12	DPTC51200050UX	12.00	71	118	12
DPTC31250030UX	12.50	60	107	14	DPTC51270050UX	12.70(1/2")	77	124	14
DPTC31270030UX	12.70(1/2")	60	107	14	DPTC51250050UX	12.50	77	124	14
DPTC31300030UX	13.00	60	107	14	DPTC51300050UX	13.00	77	124	14
DPTC31400030UX	14.00	60	107	14	DPTC51400050UX	14.00	77	124	14
DPTC31587030UX	15.87(5/8")	65	115	16	DPTC51587050UX	15.87(5/8")	83	133	16
DPTC31600030UX	16.00	65	115	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 碳鋼 (180 ~ 280HB)	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
K Cast Iron 鑄鐵 (< 350Mpa)	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