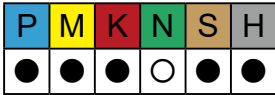
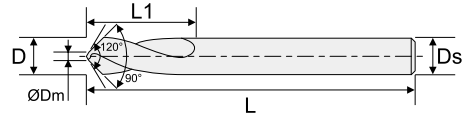


DTN - for Spotting · External Coolant · Tip angle 90°

定位外冷鑽頭 · 鑽尖 90°



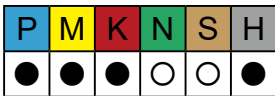
- 90° Tip Angle
- 45° Chamfer Angle
- UNICO Coating
- D tolerance : h8
- Ds tolerance : h6
- Double angle tip design reduces drill tip cracking.



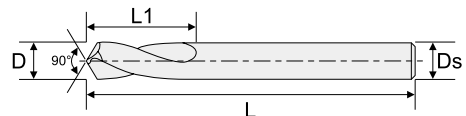
Unit:mm

Order No.	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.	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
- 45° Chamfer Angle
- UNICO Coating
- D tolerance : h8
- Ds tolerance : h6
- Single angle tip design.

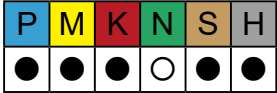


Unit:mm

Order No.	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

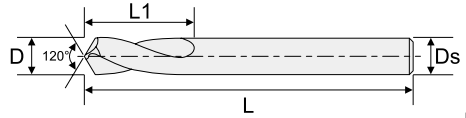
Order No.	D	L1	L	Ds
* Long Shank Type				
DTN0400096U	4.00	10	75	4
DTN0500096U	5.00	13	75	5
DTN0600096U	6.00	15	100	6
DTN0800096U	8.00	20	100	8
DTN1000096U	10.00	25	150	10
DTN1200096U	12.00	30	150	12
DTN1600096U	16.00	35	150	16

DTN - for Spotting · External Coolant · Tip angle 120° 定位外冷鑽頭 · 鑽尖 120°



- 120° Tip Angle
- D tolerance : h8

- 60° Chamfer Angle
- UNICO Coating
- Ds tolerance : h6

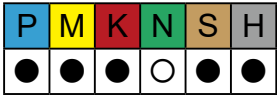


Unit:mm

Order No.	D	L1	L	Ds
DTN0300120U	3.00	8	50	3
DTN0400120U	4.00	10	50	4
DTN0500120U	5.00	13	50	5
DTN0600120U	6.00	15	50	6
DTN0800120U	8.00	20	60	8
DTN1000120U	10.00	25	75	10
DTN1200120U	12.00	30	75	12
DTN1600120U	16.00	35	100	16

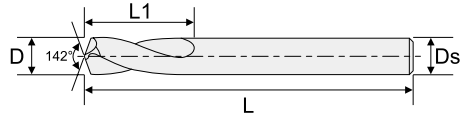
Order No.	D	L1	L	Ds
* Long Shank Type				
DTN0400121U	4.00	10	75	4
DTN0500121U	5.00	13	75	5
DTN0600121U	6.00	15	100	6
DTN0800121U	8.00	20	100	8
DTN1000121U	10.00	25	150	10
DTN1200121U	12.00	30	150	12
DTN1600121U	16.00	35	150	16

DTN - for Spotting · External Coolant · Tip angle 142° 定位外冷鑽頭 · 鑽尖 142°



- 142° Tip Angle
- D tolerance : h8

- UNICO Coating
- Ds tolerance : h6



Unit:mm

Order No.	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.	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