

超高速磁浮精鉸鑽頭

High Speed M.C.T. Reamer-Drill

超高速長刃磁浮精鉸鑽頭

High Speed M.C.T. Reamer-Drill

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

1. 鑽孔、鉸孔一次完成，同心度高，提高產能。

Complete the functions of drilling and reamer in the same time, with the high cocentricity and highten productivity.

2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。

Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3. 可加工熱處理材料 ≤ HRC60°

Suitable for material of heat treatment ≤ HRC60°

4. 可訂製非標尺寸。

Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
VDRHV20050D026	2.6	20	50	3	
VDRHV22060D030	3	22	60	3	
VDRHV22060D034	3.4	22	60	4	
VDRHV22060D040	4	22	60	4	
VDRHV22060D043	4.3	22	60	6	
VDRHV25075D050	5	25	75	6	
VDRHV25075D052	5.2	25	75	6	
VDRHV30075D060	6	30	75	6	
VDRHV30075D065	6.5	30	75	8	
VDRHV30075D068	6.8	30	75	8	
VDRHV30075D070	7	30	75	8	
VDRHV30075D075	7.5	30	75	8	
VDRHV30075D080	8	30	75	8	
VDRHV35100D085	8.5	35	100	10	
VDRHV40100D087	8.7	40	100	10	
VDRHV40100D090	9	40	100	10	
VDRHV40100D095	9.5	40	100	10	
VDRHV40100D100	10	40	100	10	
VDRHV40100D105	10.5	40	100	12	
VDRHV40100D110	11	40	100	12	
VDRHV40100D115	11.5	40	100	12	
VDRHV40100D120	12	40	100	12	

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

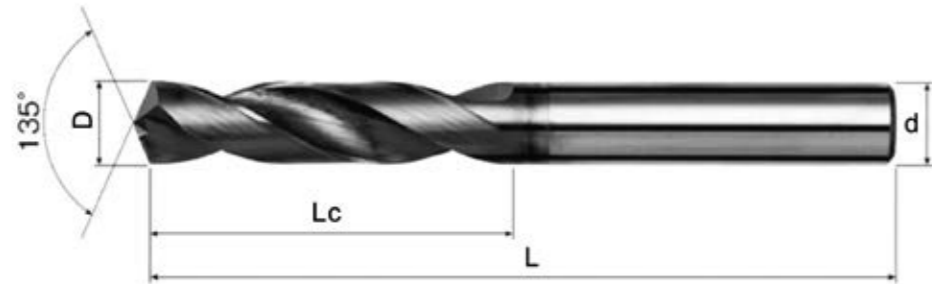
(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
VDRHLV33060D030	3	33	60	3	
VDRHLV39060D035	3.5	35	60	4	
VDRHLV40075D040	4	40	75	4	
VDRHLV40075D045	4.5	40	75	6	
VDRHLV50075D050	5	50	100	6	
VDRHLV55100D055	5.5	55	100	6	
VDRHLV60100D060	6	60	100	6	
VDRHLV60100D065	6.5	60	100	8	
VDRHLV70100D070	7	70	100	8	
VDRHLV70100D075	7.5	70	100	8	
VDRHLV75125D080	8	75	125	8	
VDRHLV75125D085	8.5	75	125	10	
VDRHLV75125D090	9	75	125	10	
VDRHLV75125D095	9.5	75	125	10	
VDRHLV80150D100	10	80	150	10	
VDRHLV80150D105	10.5	80	150	12	
VDRHLV80150D110	11	80	150	12	
VDRHLV80150D115	11.5	80	150	12	
VDRHLV80150D120	12	80	150	12	

超高速磁浮鎢鋼鑽頭(3D)

High Speed M.C.T. Tungsten Carbide Drills(3D)



產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
VSDX3A005	0.5	3	3	38	3		
VSDX3A006	0.6	3	3.5	38	3		
VSDX3A007	0.7	3	4.5	38	3		
VSDX3A008	0.8	3	5	38	3		
VSDX3A0085	0.85	3	5	38	3		
VSDX3A009	0.9	3	5.5	38	3		
VSDX3A010	1.0	6	6	38	3		
VSDX3A011	1.1	5	7	39	3		
VSDX3A012	1.2	5	8	40	3		
VSDX3A013	1.3	5	8	40	3		
VSDX3A014	1.4	5	9	41	3		
VSDX3A015	1.5	5	9	41	3		
VSDX3A016	1.6	7	10	42	3		
VSDX3A017	1.7	7	10	42	3		
VSDX3A018	1.8	7	11	43	3		
VSDX3A0185	1.85	7	11	43	3		
VSDX3A019	1.9	7	11	43	3		
VSDX3A020	2.0	7	12	44	3		
VSDX3A021	2.1	8	12	44	3		

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
VSDX3A022	2.2	8	13	45	3		
VSDX3A023	2.3	8	13	45	3		
VSDX3A024	2.4	8	14	46	3		
VSDX3A025	2.5	8	14	46	3		
VSDX3A026	2.6	10	14	46	3		
VSDX3A027	2.7	10	16	48	3		
VSDX3A028	2.8	10	16	48	3		
VSDX3A0285	2.85	10	16	48	3		
VSDX3A029	2.9	10	16	48	3		
VSDX3A030	3.0	9	16	48	3		
VSDX3A031	3.1	11	18	50	4		
VSDX3A032	3.2	11	18	50	4		
VSDX3A033	3.3	11	18	50	4		
VSDX3A034	3.4	10	20	52	4		
VSDX3A035	3.5	10	20	52	4		
VSDX3A036	3.6	12	20	52	4		
VSDX3A037	3.7	12	20	52	4		
VSDX3A038	3.8	12	22	54	4		
VSDX3A0385	3.85	12	22	54	4		

超高速磁浮鎢鋼鑽頭(3D)

High Speed M.C.T. Tungsten Carbide Drills(3D)

1. 使用M.C.T.鑽頭可高速切削免冷卻。
Using M.C.T. drills can cut at high speed without cooling.
2. 不產生應變，孔徑尺寸不縮孔。
Avoid the deformation of stress and narrowing of holes.
3. 採用新型先端及槽袋形狀設計實現排屑順暢。
Newly-designed nose shape and a new flute shape, help Chip smoothly away.
4. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
VSDX3A039	3.9	11	22	54	4		
VSDX3A040	4.0	11	22	54	4		
VSDX3A041	4.1	13	22	66	5		
VSDX3A042	4.2	13	22	66	5		
VSDX3A043	4.3	13	24	68	5		
VSDX3A044	4.4	13	24	68	5		
VSDX3A045	4.5	12	24	68	5		
VSDX3A046	4.6	14	24	68	5		
VSDX3A047	4.7	14	24	68	5		
VSDX3A048	4.8	14	26	70	5		
VSDX3A0485	4.85	14	26	70	5		
VSDX3A049	4.9	14	26	70	5		
VSDX3A050	5.0	14	26	70	5		
VSDX3A051	5.1	15	26	70	6		
VSDX3A052	5.2	15	26	70	6		
VSDX3A053	5.3	15	26	70	6		
VSDX3A054	5.4	15	28	72	6		

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
VSDX3A055	5.5	15	28	72	6		
VSDX3A056	5.6	16	28	72	6		
VSDX3A057	5.7	16	28	72	6		
VSDX3A058	5.8	16	28	72	6		
VSDX3A0585	5.85	16	28	72	6		
VSDX3A059	5.9	16	28	72	6		
VSDX3A060	6.0	16	28	72	6		
VSDX3A061	6.1	20	31	75	7		
VSDX3A062	6.2	19	31	75	7		
VSDX3A063	6.3	19	31	75	7		
VSDX3A064	6.4	19	31	75	7		
VSDX3A065	6.5	19	31	75	7		
VSDX3A066	6.6	21	31	75	7		
VSDX3A067	6.7	20	31	75	7		
VSDX3A068	6.8	20	34	78	7		
VSDX3A0685	6.85	20	34	78	7		
VSDX3A069	6.9	20	34	78	7		

超高速磁浮鎢鋼鑽頭(3D)

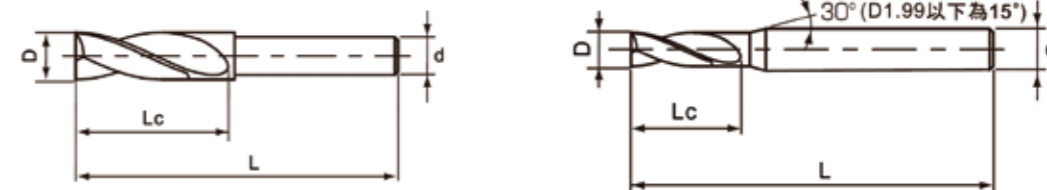
High Speed M.C.T. Tungsten Carbide Drills(3D)

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
VSDX3A070	7.0	20	34	78	8		
VSDX3A071	7.1	22	34	78	8		
VSDX3A072	7.2	22	34	78	8		
VSDX3A073	7.3	21	34	78	8		
VSDX3A074	7.4	21	34	78	8		
VSDX3A075	7.5	21	34	78	8		
VSDX3A076	7.6	21	37	81	8		
VSDX3A077	7.7	21	37	81	8		
VSDX3A078	7.8	20	37	81	8		
VSDX3A0785	7.85	20	37	81	8		
VSDX3A079	7.9	20	37	81	8		
VSDX3A080	8.0	20	37	81	8		
VSDX3A081	8.1	22	37	87	10		
VSDX3A082	8.2	22	37	87	10		
VSDX3A083	8.3	22	37	87	10		
VSDX3A084	8.4	21	37	87	10		
VSDX3A085	8.5	21	37	87	10		
VSDX3A086	8.6	21	40	90	10		
VSDX3A087	8.7	21	40	90	10		
VSDX3A088	8.8	21	40	90	10		
VSDX3A0885	8.85	21	40	90	10		
VSDX3A089	8.9	20	40	90	10		
VSDX3A090	9.0	20	40	90	10		
VSDX3A091	9.1	23	40	90	10		
VSDX3A092	9.2	23	40	90	10		
VSDX3A093	9.3	23	40	90	10		
VSDX3A094	9.4	23	40	90	10		
VSDX3A095	9.5	22	40	90	10		
VSDX3A096	9.6	22	43	93	10		
VSDX3A097	9.7	22	43	93	10		
VSDX3A098	9.8	22	43	93	10		
VSDX3A0985	9.85	22	43	93	10		
VSDX3A099	9.9	22	43	93	10		

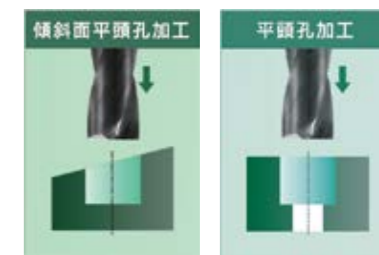
產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價(W) M.C.T Price(W)	M.C.T 牌價(V) M.C.T Price(V)
VSDX3A100	10.0	23	43	93	10		
VSDX3A101	10.1	26	43	100	12		
VSDX3A102	10.2	26	43	100	12		
VSDX3A103	10.3	26	43	100	12		
VSDX3A104	10.4	26	43	100	12		
VSDX3A105	10.5	26	43	100	12		
VSDX3A106	10.6	26	43	100	12		
VSDX3A107	10.7	25	47	104	12		
VSDX3A108	10.8	25	47	104	12		
VSDX3A1085	10.85	25	47	104	12		
VSDX3A109	10.9	25	47	104	12		
VSDX3A 110	11.0	25	47	104	12		
VSDX3A 111	11.1	28	47	104	12		
VSDX3A 112	11.2	28	47	104	12		
VSDX3A 113	11.3	28	47	104	12		
VSDX3A 114	11.4	27	47	104	12		
VSDX3A 115	11.5	27	47	104	12		
VSDX3A 116	11.6	27	47	104	12		
VSDX3A 117	11.7	27	47	104	12		
VSDX3A 118	11.8	27	47	104	12		
VSDX3A 1185	11.85	27	47	107	12		
VSDX3A 119	11.9	27	51	108	12		
VSDX3A120	12.0	27	51	108	12		
VSDX3A121	12.1	30	51	108	12		
VSDX3A122	12.2	30	51	108	12		
VSDX3A123	12.3	30	51	108	12		
VSDX3A124	12.4	30	51	108	12		
VSDX3A125	12.5	30	51	108	12		
VSDX3A126	12.6	30	51	108	12		
VSDX3A127	12.7	29	51	108	12		
VSDX3A128	12.8	29	51	108	12		
VSDX3A129	12.9	29	51	108	12		
VSDX3A130	13.0	29	51	108	12		

超高速磁浮超硬平面鑽頭(5D)

High Speed M.C.T. Super-Hard Flat Drill(5D)



1. 不黏刀，可高速鑽孔
Non-stick surface, which apply high speed drilling.
2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high temperture processing to shorten working hours and heighten productivity.



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
VDN020	2.0	24	56	3	
VDN021	2.1	24	56	3	
VDN022	2.2	25	56	3	
VDN023	2.3	25	56	3	
VDN024	2.4	26	64	3	
VDN025	2.5	30	64	3	
VDN026	2.6	30	64	3	
VDN027	2.7	33	64	3	
VDN028	2.8	33	64	3	
VDN029	2.9	33	64	3	
VDN030	3.0	33	64	3	
VDN031	3.1	36	71	4	
VDN032	3.2	36	71	4	

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
VDN033	3.3	36	71	4	
VDN034	3.4	39	71	4	
VDN035	3.5	39	71	4	
VDN036	3.6	39	71	4	
VDN037	3.7	39	71	4	
VDN038	3.8	43	75	4	
VDN039	3.9	43	75	4	
VDN040	4.0	43	75	4	
VDN041	4.1	43	89	6	
VDN042	4.2	43	89	6	
VDN043	4.3	47	89	6	
VDN044	4.4	47	89	6	

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

(A) 銑刀
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MILLING CUTTERS
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INSERTS

超高速磁浮超硬平面鑽頭(5D)

High Speed M.C.T. Super-Hard Flat Drill(5D)

(A) 銑刀
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MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
VDN045	4.5	47	89	6	
VDN046	4.6	47	89	6	
VDN047	4.7	47	89	6	
VDN048	4.8	52	94	6	
VDN049	4.9	52	94	6	
VDN050	5.0	52	94	6	
VDN051	5.1	52	94	6	
VDN052	5.2	52	94	6	
VDN053	5.3	52	94	6	
VDN054	5.4	57	99	6	
VDN055	5.5	57	99	6	
VDN056	5.6	57	99	6	
VDN057	5.7	57	99	6	
VDN058	5.8	57	99	6	
VDN059	5.9	57	99	6	
VDN060	6.0	57	99	6	
VDN061	6.1	63	107	8	
VDN062	6.2	63	107	8	
VDN063	6.3	63	107	8	
VDN064	6.4	63	107	8	
VDN065	6.5	63	107	8	
VDN066	6.6	63	107	8	
VDN067	6.7	63	107	8	
VDN068	6.8	69	113	8	
VDN069	6.9	69	113	8	
VDN070	7.0	69	113	8	
VDN071	7.1	69	113	8	
VDN072	7.2	69	113	8	
VDN073	7.3	69	113	8	
VDN074	7.4	63	113	8	
VDN075	7.5	69	113	8	

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
VDN076	7.6	75	119	8	
VDN077	7.7	75	119	8	
VDN078	7.8	75	119	8	
VDN079	7.9	75	119	8	
VDN080	8.0	75	119	8	
VDN081	8.1	75	125	10	
VDN082	8.2	75	125	10	
VDN083	8.3	75	125	10	
VDN084	8.4	75	125	10	
VDN085	8.5	75	125	10	
VDN086	8.6	81	131	10	
VDN087	8.7	81	131	10	
VDN088	8.8	81	131	10	
VDN089	8.9	81	131	10	
VDN090	9.0	81	131	10	
VDN091	9.1	81	131	10	
VDN092	9.2	81	131	10	
VDN093	9.3	81	131	10	
VDN094	9.4	81	131	10	
VDN095	9.5	81	131	10	
VDN096	9.6	87	137	10	
VDN097	9.7	87	137	10	
VDN098	9.8	87	137	10	
VDN099	9.9	87	137	10	
VDN100	10.0	87	137	10	
VDN101	10.1	87	144	12	
VDN102	10.2	87	144	12	
VDN103	10.3	87	144	12	
VDN104	10.4	87	144	12	
VDN105	10.5	87	144	12	
VDN106	10.6	87	144	12	

超高速磁浮超硬平面鑽頭(5D)

High Speed M.C.T. Super-Hard Flat Drill(5D)

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

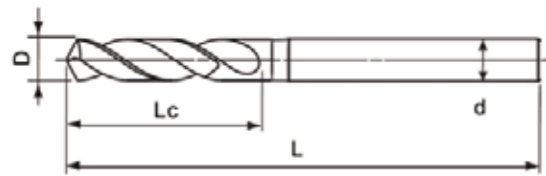
產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
VDN107	10.7	94	151	12	
VDN108	10.8	94	151	12	
VDN109	10.9	94	151	12	
VDN 110	11.0	94	151	12	
VDN 111	11.1	94	151	12	
VDN 112	11.2	94	151	12	
VDN 113	11.3	94	151	12	
VDN 114	11.4	94	151	12	
VDN 115	11.5	94	151	12	
VDN 116	11.6	94	151	12	
VDN 117	11.7	94	151	12	
VDN 118	11.8	94	151	10	
VDN 119	11.9	101	158	10	
VDN120	12.0	101	158	12	
VDN121	12.1	101	158	12	
VDN122	12.2	101	158	12	
VDN123	12.3	101	158	12	
VDN124	12.4	101	158	12	
WDN125	12.5	101	158	12	
WDN126	12.6	101	158	12	
WDN127	12.7	101	158	12	
WDN128	12.8	101	158	12	
WDN129	12.9	101	158	12	
WDN130	13.0	101	158	12	
WDN131	13.1	101	158	12	
WDN132	13.2	101	158	12	
WDN133	13.3	108	168	16	
WDN134	13.4	108	168	16	
WDN135	13.5	108	168	16	
WDN136	13.6	108	168	16	
WDN137	13.7	108	168	16	

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
VDN138	13.8	108	168	16	
VDN139	13.9	108	168	16	
WDN140	14.0	108	168	16	
VDN141	14.1	114	173	16	
VDN142	14.2	114	173	16	
VDN143	14.3	114	173	16	
VDN144	14.4	114	173	16	
VDN145	14.5	114	173	16	
VDN146	14.6	114	180	20	
VDN147	14.7	114	180	20	
VDN148	14.8	114	180	20	
VDN149	14.9	114	180	20	
VDN150	15.0	114	180	20	
VDN151	15.1	120	185	20	
VDN152	15.2	120	185	20	
VDN153	15.3	120	185	20	
VDN154	15.4	120	185	20	
VDN155	15.5	120	185	20	
VDN156	15.6	120	185	20	
VDN157	15.7	120	185	20	
VDN158	15.8	120	185	20	
VDN159	15.9	120	185	20	
VDN160	16.0	120	185	20	
VDN165	16.5	120	189	16	
VDN170	17.0	120	189	16	
VDN175	17.5	120	189	16	
VDN180	18.0	130	189	16	
VDN185	18.5	135	198	16	
VDN190	19.0	135	206	25	
VDN195	19.5	140	210	25	
VDN200	20.0	140	210	25	

鋁用短刃鎢鋼鑽頭

Aluminum M.C.T. Tungsten Carbide Short Flute Drill

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS



1. 刀柄徑與刀刃同徑。
Shank diameters are same as flute diameters on every cutting tools.
2. 尺寸齊全。
Our products are complete in specifications.
3. 非標尺寸可訂製。
Customization available.

4. 磁浮鑽頭加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADT100626	1.0	6	26		
VADT10728	1.1	7	28		
VADT120830	1.2	8	30		
VADT130830	1.3	8	30		
VADT40932	1.4	9	32		
VADT150932	1.5	9	32		
VADT161034	1.6	10	34		
VADT171034	1.7	10	34		
VADT181136	1.8	11	36		
VADT191136	1.9	11	36		
VADT201238	2.0	12	38		
VADT211238	2.1	12	38		
VADT221340	2.2	13	40		
VADT231340	2.3	13	40		
VADT241443	2.4	14	43		
VADT251443	2.5	14	43		
VADT261443	2.6	14	43		
VADT271646	2.7	16	46		
VADT281646	2.8	16	46		
VADT291646	2.9	16	46		
VADT301646	3.0	16	46		
VADT311849	3.1	18	49		
VADT321849	3.2	18	49		
VADT331849	3.3	18	49		

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADT342052	3.4	20	52		
VADT352052	3.5	20	52		
VADT362052	3.6	20	52		
VADT372052	3.7	20	52		
VADT382255	3.8	22	55		
VADT392255	3.9	22	55		
VADT402255	4.0	22	55		
VADT412255	4.1	22	55		
VADT422255	4.2	22	55		
VADT432458	4.3	24	58		
VADT442458	4.4	24	58		
VADT452558	4.5	24	58		
VADT462458	4.6	24	58		
VADT472458	4.7	24	58		
VADT482662	4.8	26	62		
VADT492662	4.9	26	62		
VADT502662	5.0	26	62		
VADT512662	5.1	26	62		
VADT522662	5.2	26	62		
VADT532662	5.3	26	62		
VADT542866	5.4	28	66		
VADT552866	5.5	28	66		
VADT562866	5.6	28	66		
VADT572866	5.7	28	66		

鋁用短刃鎢鋼鑽頭

Aluminum M.C.T. Tungsten Carbide Short Flute Drill

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADT582866	5.8	28	66		
VADT592866	5.9	28	66		
VADT602866	6.0	28	66		
VADT613170	6.1	31	70		
VADT623170	6.2	31	70		
VADT633170	6.3	31	70		
VADT643170	6.4	31	70		
VADT653170	6.5	31	70		
VADT663170	6.6	31	70		
VADT673170	6.7	31	70		
VADT683474	6.8	34	74		
VADT693474	6.9	34	74		
VADT703474	7.0	34	74		
VADT713474	7.1	34	74		
WDYHS723474	7.2	34	74		
VADT733474	7.3	34	74		
VADT743474	7.4	34	74		
VADT753474	7.5	34	74		
VADT763779	7.6	37	79		
VADT773779	7.7	37	79		
VADT783779	7.8	37	79		
VADT793779	7.9	37	79		
VADT803779	8.0	37	79		
VADT813779	8.1	37	79		
VADT823779	8.2	37	79		
VADT833779	8.3	37	79		
VADT843779	8.4	37	79		
VADT853779	8.5	37	79		
VADT864084	8.6	40	84		
VADT874084	8.7	40	84		
VADT884084	8.8	40	84		
VADT894084	8.9	40	84		
VADT904084	9.0	40	84		
VADT914084	9.1	40	84		
VADT924084	9.2	40	84		
VADT934084	9.3	40	84		
VADT944084	9.4	40	84		

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADT954084	9.5	40	84		
VADT964389	9.6	43	89		
VADT974389	9.7	43	89		
VADT984389	9.8	43	89		
VADT994389	9.9	43	89		
VADT1004389	10.0	43	89		
VADT1014389	10.1	43	89		
VADT1024389	10.2	43	89		
VADT1034389	10.3	43	89		
VADT1044389	10.4	43	89		
VADT1054389	10.5	43	89		
VADT1064389	10.6	43	89		
VADT1074795	10.7	47	95		
VADT1084795	10.8	47	95		
VADT1094795	10.9	47	95		
VADT1104795	11.0	47	95		
VADT1114795	11.1	47	95		
VADT1124795	11.2	47	95		
VADT1134795	11.3	47	95		
VADT1144795	11.4	47	95		
VADT1154795	11.5	47	95		
VADT1164795	11.6	47	95		
VADT1174795	11.7	47	95		
VADT1184795	11.8	47	95		
VADT11951102	11.9	51	102		
VADT12051102	12.0	51	102		
VADT12151102	12.1	51	102		
VADT12251102	12.2	51	102		
VADT12351102	12.3	51	102		
VADT12451102	12.4	51	102		
VADT12551102	12.5	51	102		
VADT12651102	12.6	51	102		
VADT12751102	12.7	51	102		
VADT12851102	12.8	51	102		
VADT12951102	12.9	51	102		
VADT13051102	13.0	51	102		

鋁用長刃鎢鋼鑽頭(同柄徑)

Aluminum M.C.T. Tungsten Carbide Long Flute Drill

鋁用長刃鎢鋼鑽頭(同柄徑)

Aluminum M.C.T. Tungsten Carbide Long Flute Drill

(A) 銑刀
ENDMILLS

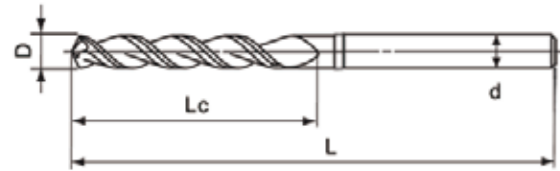
(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS



1. 刀柄徑與刀刃同徑。
Shank diameters are same as diameters on every cutting tools.
2. 尺寸齊全。
Our products are complete in specifications.
3. 非標尺寸可訂製。
Customization available.

4. 磁浮鑽頭加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADTL101234	1.0	12	34		
VADTL 111236	1.1	12	36		
VADTL121638	1.2	16	38		
VADTL131638	1.3	16	38		
VADTL141840	1.4	18	40		
VADTL151840	1.5	18	40		
VADTL162043	1.6	20	43		
VADTL172043	1.7	20	43		
VADTL182246	1.8	22	46		
VADTL192246	1.9	22	46		
VADTL202449	2.0	24	49		
VADTL212449	2.1	24	49		
VADTL222753	2.2	27	53		
VADTL232753	2.3	27	53		
VADTL243057	2.4	30	57		
VADTL253057	2.5	30	57		
WDYHL263057	2.6	30	57		
WDYHL273361	2.7	33	61		
WDYHL283361	2.8	33	61		
WDYHL293361	2.9	33	61		
VADTL303361	3.0	33	61		
VADTL313665	3.1	36	65		
VADTL323665	3.2	36	65		
VADTL333665	3.3	36	65		

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADTL343970	3.4	39	70		
VADTL353970	3.5	39	70		
VADTL363970	3.6	39	70		
VADTL373970	3.7	39	70		
VADTL384375	3.8	43	75		
VADTL394375	3.9	43	75		
VADTL404375	4.0	43	75		
VADTL414375	4.1	43	75		
VADTL424375	4.2	43	75		
VADTL434780	4.3	47	80		
VADTL444780	4.4	47	80		
VADTL454780	4.5	47	80		
VADTL464780	4.6	47	80		
VADTL474780	4.7	47	80		
VADTL485286	4.8	52	86		
VADTL495286	4.9	52	86		
VADTL505286	5.0	52	86		
VADTL515286	5.1	52	86		
VADTL525286	5.2	52	86		
VADTL535286	5.3	52	86		
VADTL545793	5.4	57	93		
VADTL555793	5.5	57	93		
VADTL565793	5.6	57	93		
VADTL575793	5.7	57	93		

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADTL585793	5.8	57	93		
VADTL595793	5.9	57	93		
VADTL605793	6.0	57	93		
VADTL6163101	6.1	63	101		
VADTL6263101	6.2	63	101		
VADTL6363101	6.3	63	101		
VADTL6463101	6.4	63	101		
VADTL6563101	6.5	63	101		
VADTL6663101	6.6	63	101		
VADTL6763101	6.7	63	101		
VADTL6869109	6.8	69	109		
VADTL6969109	6.9	69	109		
VADTL7069109	7.0	69	109		
VADTL7169109	7.1	69	109		
VADTL7269109	7.2	69	109		
VADTL7369109	7.3	69	109		
VADTL7469109	7.4	69	109		
VADTL7569109	7.5	69	109		
VADTL7675 117	7.6	75	117		
VADTL7775 117	7.7	75	117		
VADTL7875 117	7.8	75	117		
VADTL7975 117	7.9	75	117		
VADTL8075 117	8.0	75	117		
VADTL8175 117	8.1	75	117		
VADTL8275 117	8.2	75	117		
VADTL8375 117	8.3	75	117		
VADTL8475 117	8.4	75	117		
VADTL8575 117	8.5	75	117		
VADTL8675125	8.6	75	125		
VADTL8775125	8.7	75	125		
VADTL8875125	8.8	75	125		
VADTL8975125	8.9	75	125		
VADTL9075125	9.0	75	125		
VADTL9175125	9.1	75	125		
VADTL9275125	9.2	75	125		
VADTL9375125	9.3	75	125		
VADTL9475125	9.4	75	125		

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	M.C.T 牌價 M.C.T Price	牌價 Price
VADTL9575125	9.5	75	125		
VADTL9680133	9.6	80	133		
VADTL9780133	9.7	80	133		
VADTL9880133	9.8	80	133		
VADTL9980133	9.9	80	133		
VADTL10080133	10.0	80	133		
VADTL10180133	10.1	80	133		
VADTL10280133	10.2	80	133		
VADTL10380133	10.3	80	133		
VADTL10480133	10.4	80	133		
VADTL10580133	10.5	80	133		
VADTL10680133	10.6	80	133		
VADTL10780142	10.7	80	142		
VADTL10880142	10.8	80	142		
VADTL10980142	10.9	80	142		
VADTL 11080142	11.0	80	142		
VADTL 11180142	11.1	80	142		
VADTL 11280142	11.2	80	142		
VADTL 11380142	11.3	80	142		
VADTL 11480142	11.4	80	142		
VADTL 11580142	11.5	80	142		
VADTL 11680142	11.6	80	142		
VADTL 11780142	11.7	80	142		
VADTL 11880142	11.8	80	142		
VADTL 11980151	11.9	80	151		
VADTL12080151	12.0	80	151		
VADTL12180151	12.1	80	151		
VADTL12280151	12.2	80	151		
VADTL12380151	12.3	80	151		
VADTL12480151	12.4	80	151		
VADTL12580151	12.5	80	151		
VADTL12680151	12.6	80	151		
VADTL12780151	12.7	80	151		
VADTL12880151	12.8	80	151		
VADTL12980151	12.9	80	151		
VADTL13080151	13.0	80	151		

磁浮精鉸鑽頭

M.C.T. Reamer-Drill

- 鑽孔、鉸孔一次完成，同心度高，提高產能。
Complete the functions of drilling and reamer in the same time, with the high cocentricity and highten productivity.
- 加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
- 可加工熱處理材料 \leq HRC60°
Suitable for material of heat treatment \leq HRC60°
- 可訂製非標尺寸。
Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
WDRHV20050D026	2.6	20	50	3	
WDRHV22060D030	3	22	60	3	
WDRHV22060D034	3.4	22	60	4	
WDRHV22060D040	4	22	60	4	
WDRHV22060D043	4.3	22	60	6	
WDRHV25075D050	5	25	75	6	
WDRHV25075D052	5.2	25	75	6	
WDRHV30075D060	6	30	75	6	
WDRHV30075D065	6.5	30	75	8	
WDRHV30075D068	6.8	30	75	8	
WDRHV30075D070	7	30	75	8	
WDRHV30075D075	7.5	30	75	8	
WDRHV30075D080	8	30	75	8	
WDRHV35100D085	8.5	35	100	10	
WDRHV40100D087	8.7	40	100	10	
WDRHV40100D090	9	40	100	10	
WDRHV40100D095	9.5	40	100	10	
WDRHV40100D100	10	40	100	10	
WDRHV40100D105	10.5	40	100	12	
WDRHV40100D110	11	40	100	12	
WDRHV40100D115	11.5	40	100	12	
WDRHV40100D120	12	40	100	12	

磁浮長刃精鉸鑽頭

M.C.T. Reamer-Drill

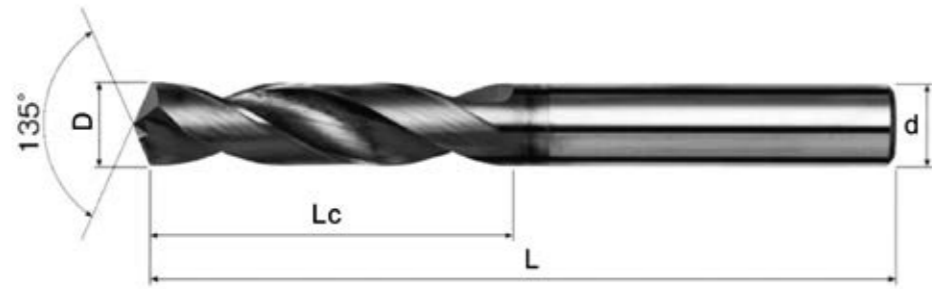
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
WDRHLV33060D030	3	33	60	3	
WDRHLV39060D035	3.5	35	60	4	
WDRHLV40075D040	4	40	75	4	
WDRHLV40075D045	4.5	40	75	6	
WDRHLV50075D050	5	50	100	6	
WDRHLV55075D055	5.5	55	100	6	
WDRHLV60100D060	6	60	100	6	
WDRHLV60100D065	6.5	60	100	8	
WDRHLV70100D070	7	70	100	8	
WDRHLV70100D075	7.5	70	100	8	
WDRHLV75125D080	8	75	125	8	
WDRHLV75125D085	8.5	75	125	10	
WDRHLV75125D090	9	75	125	10	
WDRHLV75125D095	9.5	75	125	10	
WDRHLV80150D010	10	80	150	10	
WDRHLV80150D105	10.5	80	150	12	
WDRHLV80150D110	11	80	150	12	
WDRHLV80150D115	11.5	80	150	12	
WDRHLV80150D120	12	80	150	12	

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

磁浮鎢鋼鑽頭(3D)

M.C. T. Tungsten Carbide Drills(3D)



1. 使用M.C.T.鑽頭可高速切削免冷卻。
Using M.C.T. drills can cut at high speed without cooling.
2. 不產生應變，孔徑尺寸不縮孔。
Avoid the deformation of stress and narrowing of holes.
3. 採用新型先端及槽袋形狀設計實現排屑順暢。
Newly-designed nose shape and a new flute shape, help Chip smoothly away.



產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX3A005	0.5	3	3	38	3		
WSDX3A006	0.6	3	3.5	38	3		
WSDX3A007	0.7	3	4.5	38	3		
WSDX3A008	0.8	3	5	38	3		
WSDX3A0085	0.85	3	5	38	3		
WSDX3A009	0.9	3	5.5	38	3		
WSDX3A010	1.0	6	6	38	3		
WSDX3A011	1.1	5	7	39	3		
WSDX3A012	1.2	5	8	40	3		
WSDX3A013	1.3	5	8	40	3		
WSDX3A014	1.4	5	9	41	3		
WSDX3A015	1.5	5	9	41	3		
WSDX3A016	1.6	7	10	42	3		
WSDX3A017	1.7	7	10	42	3		
WSDX3A018	1.8	7	11	43	3		
WSDX3A0185	1.85	7	11	43	3		
WSDX3A019	1.9	7	11	43	3		
WSDX3A020	2.0	7	12	44	3		
WSDX3A021	2.1	8	12	44	3		

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX3A022	2.2	8	13	45	3		
WSDX3A023	2.3	8	13	45	3		
WSDX3A024	2.4	8	14	46	3		
WSDX3A025	2.5	8	14	46	3		
WSDX3A026	2.6	10	14	46	3		
WSDX3A027	2.7	10	16	48	3		
WSDX3A028	2.8	10	16	48	3		
WSDX3A0285	2.85	10	16	48	3		
WSDX3A029	2.9	10	16	48	3		
WSDX3A030	3.0	9	16	48	3		
WSDX3A031	3.1	11	18	50	4		
WSDX3A032	3.2	11	18	50	4		
WSDX2A033	3.3	11	18	50	4		
WSDX3A034	3.4	10	20	52	4		
WSDX3A035	3.5	10	20	52	4		
WSDX3A036	3.6	12	20	52	4		
WSDX3A037	3.7	12	20	52	4		
WSDX3A038	3.8	12	22	54	4		
WSDX3A0385	3.85	12	22	54	4		

磁浮鎢鋼鑽頭(3D)

M.C.T. Tungsten Carbide Drills(3D)

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX3A039	3.9	11	22	54	4		
WSDX3A040	4.0	11	22	54	4		
WSDX3A041	4.1	13	22	66	5		
WSDX3A042	4.2	13	22	66	5		
WSDX3A043	4.3	13	24	68	5		
WSDX3A044	4.4	13	24	68	5		
WSDX3A045	4.5	12	24	68	5		
WSDX3A046	4.6	14	24	68	5		
WSDX3A047	4.7	14	24	68	5		
WSDX3A048	4.8	14	26	70	5		
WSDX3A0485	4.85	14	26	70	5		
WSDX3A049	4.9	14	26	70	5		
WSDX3A050	5.0	14	26	70	5		
WSDX3A051	5.1	15	26	70	6		
WSDX3A052	5.2	15	26	70	6		
WSDX3A053	5.3	15	26	70	6		
WSDX3A054	5.4	15	28	72	6		
WSDX3A055	5.5	15	28	72	6		
WSDX3A056	5.6	16	28	72	6		
WSDX3A057	5.7	16	28	72	6		
WSDX3A058	5.8	16	28	72	6		
WSDX3A0585	5.85	16	28	72	6		
WSDX3A059	5.9	16	28	72	6		
WSDX3A060	6.0	16	28	72	6		
WSDX3A061	6.1	20	31	75	7		
WSDX3A062	6.2	19	31	75	7		
WSDX3A063	6.3	19	31	75	7		
WSDX3A064	6.4	19	31	75	7		
WSDX3A065	6.5	19	31	75	7		
WSDX3A066	6.6	21	31	75	7		
WSDX3A067	6.7	20	31	75	7		
WSDX3A068	6.8	20	34	78	7		
WSDX3A0685	6.85	20	34	78	7		
WSDX3A069	6.9	20	34	78	7		

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX3A070	7.0	20	34	78	8		
WSDX3A071	7.1	22	34	78	8		
WSDX3A072	7.2	22	34	78	8		
WSDX3A073	7.3	21	34	78	8		
WSDX3A074	7.4	21	34	78	8		
WSDX3A075	7.5	21	34	78	8		
WSDX3A076	7.6	21	37	81	8		
WSDX3A077	7.7	21	37	81	8		
WSDX3A078	7.8	20	37	81	8		
WSDX3A0785	7.85	20	37	81	8		
WSDX3A079	7.9	20	37	81	8		
WSDX3A080	8.0	20	37	81	8		
WSDX3A081	8.1	22	37	87	10		
WSDX3A082	8.2	22	37	87	10		
WSDX3A083	8.3	22	37	87	10		
WSDX3A084	8.4	21	37	87	10		
WSDX3A085	8.5	21	37	87	10		
WSDX3A086	8.6	21	40	90	10		
WSDX3A087	8.7	21	40	90	10		
WSDX3A088	8.8	21	40	90	10		
WSDX3A0885	8.85	21	40	90	10		
WSDX3A089	8.9	20	40	90	10		
WSDX3A090	9.0	20	40	90	10		
WSDX3A091	9.1	23	40	90	10		
WSDX3A092	9.2	23	40	90	10		
WSDX3A093	9.3	23	40	90	10		
WSDX3A094	9.4	23	40	90	10		
WSDX3A095	9.5	22	40	90	10		
WSDX3A096	9.6	22	43	93	10		
WSDX3A097	9.7	22	43	93	10		
WSDX3A098	9.8	22	43	93	10		
WSDX3A0985	9.85	22	43	93	10		
WSDX3A099	9.9	22	43	93	10		
WSDX3A100	10.0	23	43	93	10		

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

磁浮鎢鋼鑽頭(3D)

M.C.T. Tungsten Carbide Drills(3D)

產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價(W) M.C.T Price(W)	M.C.T 牌價(V) M.C.T Price(V)	產品編號 Item Code	刃徑 D	有效 深度 l	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價(W) M.C.T Price(W)	M.C.T 牌價(V) M.C.T Price(V)
WSDX3A101	10.1	26	43	100	12			WSDX3A116	11.6	27	47	104	12		
WSDX3A102	10.2	26	43	100	12			WSDX3A117	11.7	27	47	104	12		
WSDX3A103	10.3	26	43	100	12			WSDX3A118	11.8	27	47	104	12		
WSDX3A104	10.4	26	43	100	12			WSDX3A1185	11.85	27	47	107	12		
WSDX3A105	10.5	26	43	100	12			WSDX3A119	11.9	27	51	108	12		
WSDX3A106	10.6	26	43	100	12			WSDX3A120	12.0	27	51	108	12		
WSDX3A107	10.7	25	47	104	12			WSDX3A121	12.1	30	51	108	12		
WSDX3A108	10.8	25	47	104	12			WSDX3A122	12.2	30	51	108	12		
WSDX3A1085	10.85	25	47	104	12			WSDX3A123	12.3	30	51	108	12		
WSDX3A109	10.9	25	47	104	12			WSDX3A124	12.4	30	51	108	12		
WSDX3A110	11.0	25	47	104	12			WSDX3A125	12.5	30	51	108	12		
WSDX3A111	11.1	28	47	104	12			WSDX3A126	12.6	30	51	108	12		
WSDX3A112	11.2	28	47	104	12			WSDX3A127	12.7	29	51	108	12		
WSDX3A113	11.3	28	47	104	12			WSDX3A128	12.8	29	51	108	12		
WSDX3A114	11.4	27	47	104	12			WSDX3A129	12.9	29	51	108	12		
WSDX3A115	11.5	27	47	104	12			WSDX3A130	13.0	29	51	108	12		

推薦切削條件

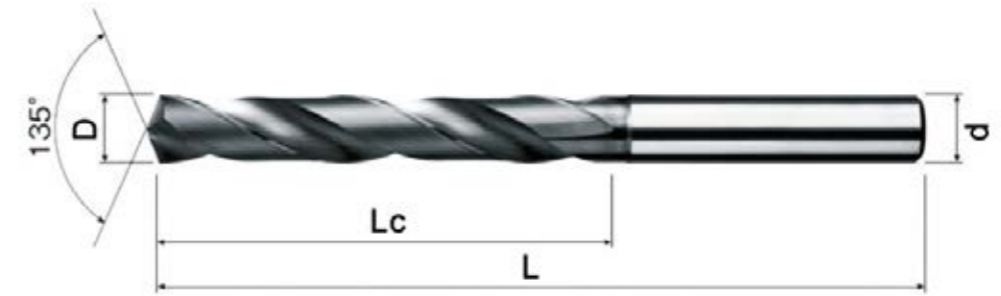
Recommended Drilling Conditions for WSDX2A

WSDX2A

被削材 Work Material	一般造用鋼、炭素鋼、合金鋼、鑄鐵 Structural Steels, Carbon Steels, Alloy Steels, Cast Iron SS400, S55C, SCM, SK, SKD, FCD						球狀黑鉛鑄鐵 Ductile Cast Iron (FCD6000)	
	~30HRC		30~45HRC		45~55HRC		65~91 m/min	
切削速度 Cutting speed	78~104 m/min		52~65 m/min		19.5~26 m/min		65~91 m/min	
刃徑 D (mm)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)
2	22100	0.221	15470	0.1105	5304	0.0884	10400	0.221
3	14144	0.3315	9282	0.1547	3536	0.1547	6890	0.3315
4	11492	0.3757	8398	0.1768	2652	0.1547	5720	0.3757
6	8840	0.442	5967	0.1989	1768	0.1547	4420	0.442
8	7072	0.5083	4420	0.221	1326	0.1768	3380	0.5083
10	5525	0.5525	3536	0.2652	1060.8	0.1768	2730	0.5525
12	4641	0.5525	2762.5	0.2652	884	0.1768	2275	0.5525

磁浮鎢鋼鑽頭(5D)

M.C.T. Tungsten Carbide Drills(4D)



1. 使用M.C.T.鑽頭可高速切削免冷卻。
Using M.C.T. drills can cut at high speed without cooling.
2. 不產生應變，孔徑尺寸不縮孔。
Avoid the deformation of stress and narrowing of holes.
3. 採用新型先端及槽袋形狀設計實現排屑順暢。
Newly-designed nose shape and a new flute shape, help Chip smoothly away.



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX4A030	3.0	33	64	3		
WSDX4A031	3.1	36	71	4		
WSDX4A032	3.2	36	71	4		
WSDX4A033	3.3	36	71	4		
WSDX4A034	3.4	39	71	4		
WSDX4A035	3.5	39	71	4		
WSDX4A036	3.6	39	71	4		
WSDX4A037	3.7	39	71	4		
WSDX4A038	3.8	43	75	4		
WSDX4A0385	3.85	43	75	4		
WSDX4A039	3.9	43	75	4		
WSDX4A040	4.0	43	75	4		
WSDX4A041B	4.1	43	89	6		
WSDX4A042B	4.2	43	89	6		
WSDX4A043B	4.3	47	89	6		
WSDX4A044B	4.4	47	89	6		
WSDX4A045B	4.5	47	89	6		
WSDX4A046B	4.6	47	89	6		

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX4A047B	4.7	47	89	6		
WSDX4A048B	4.8	52	94	6		
WSDX4A0485B	4.85	52	94	6		
WSDX4A049B	4.9	52	94	6		
WSDX4A050	5.0	52	94	6		
WSDX4A051	5.1	52	94	6		
WSDX4A052	5.2	52	94	6		
WSDX4A053	5.3	52	94	6		
WSDX4A054	5.4	57	99	6		
WSDX4A055	5.5	57	99	6		
WSDX4A056	5.6	57	99	6		
WSDX4A057	5.7	57	99	6		
WSDX4A058	5.8	57	99	6		
WSDX4A0585	5.85	57	99	6		
WSDX4A059	5.9	57	99	6		
WSDX4A060	6.0	57	99	6		
WSDX4A061	6.1	63	107	8		
WSDX4A062	6.2	63	107	8		

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

磁浮鎢鋼鑽頭(5D)

M.C.T. Tungsten Carbide Drills(5D)

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX4A063	6.3	63	107	8		
WSDX4A064	6.4	63	107	8		
WSDX4A065	6.5	63	107	8		
WSDX4A066	6.6	63	107	8		
WSDX4A067	6.7	63	107	8		
WSDX4A068	6.8	69	113	8		
WSDX4A0685	6.85	69	113	8		
WSDX4A069	6.9	69	113	8		
WSDX4A070	7.0	69	113	8		
WSDX4A071	7.1	69	113	8		
WSDX4A072	7.2	69	113	8		
WSDX4A073	7.3	69	113	8		
WSDX4A074	7.4	69	113	8		
WSDX4A075	7.5	69	113	8		
WSDX4A076	7.6	75	119	8		
WSDX4A077	7.7	75	119	8		
WSDX4A078	7.8	75	119	8		
WSDX4A0785	7.85	75	119	8		
WSDX4A079	7.9	75	119	8		
WSDX4A080	8.0	75	119	8		
WSDX4A081	8.1	75	125	10		
WSDX4A082	8.2	75	125	10		
WSDX4A083	8.3	75	125	10		
WSDX4A084	8.4	75	125	10		
WSDX4A085	8.5	75	125	10		
WSDX4A086	8.6	81	131	10		
WSDX4A087	8.7	81	131	10		
WSDX4A088	8.8	81	131	10		
WSDX4A0885	8.85	81	131	10		
WSDX4A089	8.9	81	131	10		
WSDX4A090	9.0	81	131	10		
WSDX4A091	9.1	81	131	10		
WSDX4A092	9.2	81	131	10		
WSDX4A093	9.3	81	131	10		

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX4A094	9.4	81	131	10		
WSDX4A095	9.5	81	131	10		
WSDX4A096	9.6	87	137	10		
WSDX4A097	9.7	87	137	10		
WSDX4A098	9.8	87	137	10		
WSDX4A0985	9.85	87	137	10		
WSDX4A099	9.9	87	137	10		
WSDX4A100	10.0	87	137	10		
WSDX4A101	10.1	87	144	12		
WSDX4A102	10.2	87	144	12		
WSDX4A103	10.3	87	144	12		
WSDX4A104	10.4	87	144	12		
WSDX4A105	10.5	87	144	12		
WSDX4A106	10.6	87	144	12		
WSDX4A107	10.7	94	151	12		
WSDX4A108	10.8	94	151	12		
WSDX4A1085	10.85	94	151	12		
WSDX4A109	10.9	94	151	12		
WSDX4A110	11.0	94	151	12		
WSDX4A111	11.1	94	151	12		
WSDX4A112	11.2	94	151	12		
WSDX4A113	11.3	94	151	12		
WSDX4A114	11.4	94	151	12		
WSDX4A115	11.5	94	151	12		
WSDX4A116	11.6	94	151	12		
WSDX4A117	11.7	94	151	12		
WSDX4A118	11.8	94	151	12		
WSDX4A1185	11.85	94	151	12		
WSDX4A119	11.9	101	158	12		
WSDX4A120	12.0	101	158	12		
WSDX4A121	12.1	101	158	12		
WSDX4A122	12.2	101	158	12		
WSDX4A123	12.3	101	158	12		
WSDX4A124	12.4	101	158	12		

磁浮鎢鋼鑽頭(5D)

M.C.T. Tungsten Carbide Drills(5D)

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX4A125	12.5	101	158	12		
WSDX4A126	12.6	101	158	12		
WSDX4A127	12.7	101	158	12		
WSDX4A128	12.8	101	158	12		
WSDX4A129	12.9	101	158	12		
WSDX4A130	13.0	101	158	12		
WSDX4A135	13.5	101	158	16		
WSDX4A140	14.0	101	158	16		
WSDX4A145	14.5	114	173	16		
WSDX4A150	15.0	114	180	20		

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	M.C.T 牌價 M.C.T Price	牌價 Price
WSDX4A155	15.5	120	185	20		
WSDX4A160	16.0	120	185	20		
WSDX4A165	16.5	125	189	20		
WSDX4A170	17.0	125	189	20		
WSDX4A175	17.5	130	194	20		
WSDX4A180	18.0	130	194	20		
WSDX4A185	18.5	135	194	20		
WSDX4A190	19.0	135	260	25		
WSDX4A195	19.5	140	210	25		
WSDX4A200	20.0	140	210	25		

推薦切削條件

Recommended Drilling Conditions for WSDX4A

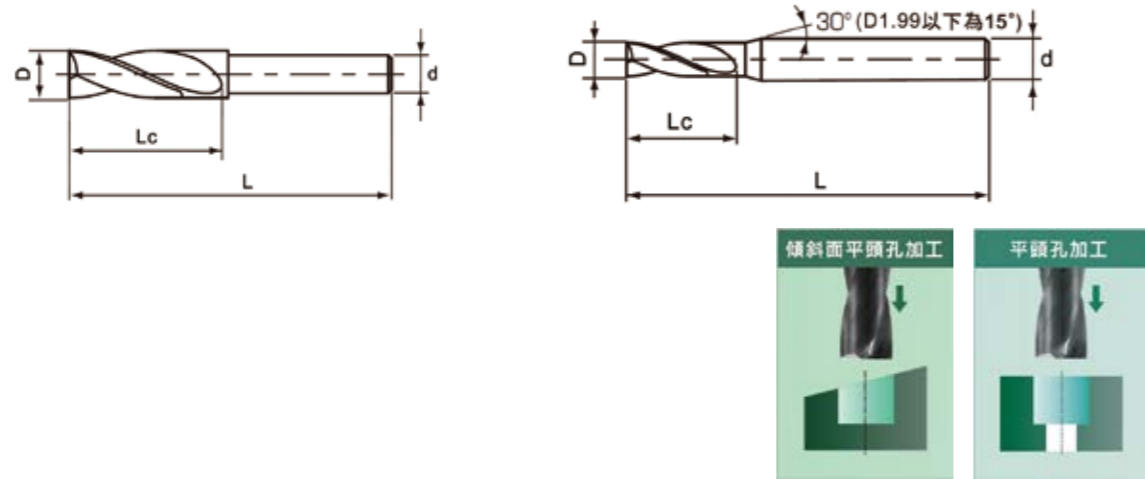
WSDX4A

被削材 Work Material	一般造用鋼、炭素鋼、合金鋼、鑄鐵 Structural Steels, Carbon Steels, Alloy Steels, Cast Iron SS400, S55C, SCM, SK, SKD, FCD						球狀黑鉛鑄鐵 Ductile Cast Iron (FCD6000)	
	~30HRC		30~45HRC		45~55HRC			
切削速度 Cutting speed	78~130 m/min		52~65 m/min		19.5~26 m/min		65~91 m/min	
刀徑 D (mm)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)	回轉數 Spindle Speed (rpm)	鑽頭進給 Feed (mm/rev)
3	8320	0.195	5460	0.091	2080	0.091	6890	0.195
4	6760	0.221	4940	0.104	1560	0.091	5720	0.221
6	5200	0.26	3510	0.117	1040	0.091	4420	0.26
8	4160	0.299	2600	0.13	780	0.104	3380	0.299
10	3250	0.325	2080	0.156	624	0.104	2730	0.325
12	2730	0.325	1625	0.156	520	0.104	2275	0.325
14	2470	0.351	1495	0.169	520	0.104	1950	0.351
16	2340	0.351	1300	0.169	520	0.104	1690	0.364
18	2145	0.39	1170	0.182	455	0.104	1560	0.39
20	1950	0.39	1040	0.195	416	0.13	1430	0.39

磁浮超硬平面鑽頭

M.C.T. Super-Hard Flat Drill

1. 不黏刀，可高速鑽孔
Non-stick surface, which apply high speed drilling.



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
WDN005	0.5	1.65	47	3	
WDN006	0.6	1.98	47	3	
WDN007	0.7	2.31	47	3	
WDN008	0.8	2.64	47	3	
WDN009	0.9	2.97	47	3	
WDN010	1.0	3.3	47	3	
WDN011	1.1	3.5	47	3	
WDN012	1.2	3.9	47	3	
WDN013	1.3	4.2	47	3	
WDN014	1.4	4.6	47	3	
WDN015	1.5	4.9	47	3	
WDN016	1.6	5.2	47	3	
WDN017	1.7	5.5	47	3	
WDN018	1.8	5.8	47	3	
WDN019	1.9	6.2	47	3	
WDN020	2.0	9	50	4	
WDN021	2.1	11	50	4	
WDN022	2.2	11	50	4	
WDN023	2.3	11	50	4	
WDN024	2.4	12	50	4	

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
WDN025	2.5	12	50	4	
WDN026	2.6	12	50	4	
WDN027	2.7	14	50	4	
WDN028	2.8	14	50	4	
WDN029	2.9	14	50	4	
WDN030	3.0	14	50	6	
WDN031	3.1	15	50	6	
WDN032	3.2	15	50	6	
WDN033	3.3	15	50	6	
WDN034	3.4	16	50	6	
WDN035	3.5	16	50	6	
WDN036	3.6	16	50	6	
WDN037	3.7	18	50	6	
WDN038	3.8	18	50	6	
WDN039	3.9	18	50	6	
WDN040	4.0	18	50	6	
WDN041	4.1	19	60	6	
WDN042	4.2	19	60	6	
WDN043	4.3	19	60	6	
WDN044	4.4	21	60	6	

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

磁浮超硬平面鑽頭

M.C.T. Super-Hard Flat Drill

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
WDN045	4.5	21	60	6	
WDN046	4.6	21	60	6	
WDN047	4.7	22	60	6	
WDN048	4.8	22	60	6	
WDN049	4.9	22	60	6	
WDN050	5.0	23	60	6	
WDN051	5.1	24	60	6	
WDN052	5.2	24	60	6	
WDN053	5.3	24	60	6	
WDN054	5.4	25	60	6	
WDN055	5.5	25	60	6	
WDN056	5.6	25	60	6	
WDN057	5.7	27	60	6	
WDN058	5.8	27	60	6	
WDN059	5.9	27	60	6	
WDN060	6.0	27	60	6	
WDN061	6.1	28	70	6	
WDN062	6.2	28	70	6	
WDN063	6.3	28	70	6	
WDN064	6.4	30	70	6	
WDN065	6.5	30	70	6	
WDN066	6.6	30	70	6	
WDN067	6.7	31	70	6	
WDN068	6.8	31	70	6	
WDN069	6.9	31	70	6	
WDN070	7.0	32	70	6	
WDN071	7.1	33	70	6	
WDN072	7.2	33	70	6	
WDN073	7.3	33	70	6	
WDN074	7.4	34	70	6	
WDN075	7.5	34	70	6	

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
WDN076	7.6	34	70	6	
WDN077	7.7	36	70	6	
WDN078	7.8	36	70	6	
WDN079	7.9	36	70	6	
WDN080	8.0	37	70	8	
WDN081	8.1	37	80	8	
WDN082	8.2	37	80	8	
WDN083	8.3	37	80	8	
WDN084	8.4	39	80	8	
WDN085	8.5	39	80	8	
WDN086	8.6	39	80	8	
WDN087	8.7	40	80	8	
WDN088	8.8	40	80	8	
WDN089	8.9	40	80	8	
WDN090	9.0	41	80	8	
WDN091	9.1	42	80	8	
WDN092	9.2	42	80	8	
WDN093	9.3	42	80	8	
WDN094	9.4	43	80	8	
WDN095	9.5	43	80	8	
WDN096	9.6	43	80	8	
WDN097	9.7	45	80	8	
WDN098	9.8	45	80	8	
WDN099	9.9	45	80	8	
WDN100	10.0	45	80	10	
WDN101	10.1	46	90	10	
WDN102	10.2	46	90	10	
WDN103	10.3	46	90	10	
WDN104	10.4	48	90	10	
WDN105	10.5	48	90	10	
WDN106	10.6	48	90	10	

磁浮超硬平面鑽頭

M.C.T. Super-Hard Flat Drill

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
WDN107	10.7	49	90	10	
WDN108	10.8	49	90	10	
WDN109	10.9	49	90	10	
WDN110	11.0	50	90	10	
WDN111	11.1	51	90	10	
WDN112	11.2	51	90	10	
WDN113	11.3	51	90	10	
WDN114	11.4	52	90	10	
WDN115	11.5	52	90	10	
WDN116	11.6	52	90	10	
WDN117	11.7	54	90	10	
WDN118	11.8	54	90	10	
WDN119	11.9	54	90	10	
WDN120	12.0	54	90	12	
WDN121	12.1	55	100	12	
WDN122	12.2	55	100	12	
WDN123	12.3	55	100	12	
WDN124	12.4	57	100	12	
WDN125	12.5	57	100	12	
WDN126	12.6	57	100	12	
WDN127	12.7	58	100	12	
WDN128	12.8	58	100	12	
WDN129	12.9	58	100	12	
WDN130	13.0	59	100	12	
WDN131	13.1	60	100	12	
WDN132	13.2	60	100	12	
WDN133	13.3	60	100	12	
WDN134	13.4	61	100	12	
WDN135	13.5	61	100	12	
WDN136	13.6	61	100	12	
WDN137	13.7	63	100	12	

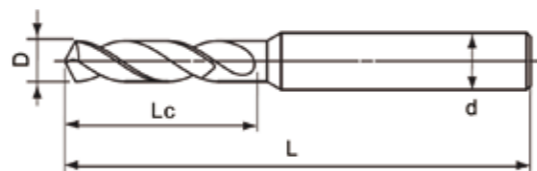
產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	牌價 Price
WDN138	13.8	63	100	12	
WDN139	13.9	63	100	12	
WDN140	14.0	63	100	12	
WDN141	14.1	64	105	12	
WDN142	14.2	64	105	12	
WDN143	14.3	64	105	12	
WDN144	14.4	66	105	12	
WDN145	14.5	66	105	12	
WDN146	14.6	66	105	12	
WDN147	14.7	67	105	12	
WDN148	14.8	67	105	12	
WDN149	14.9	67	105	12	
WDN150	15.0	68	105	12	
WDN151	15.1	69	115	12	
WDN152	15.2	69	115	12	
WDN153	15.3	69	115	12	
WDN154	15.4	70	115	12	
WDN155	15.5	70	115	12	
WDN156	15.6	70	115	12	
WDN157	15.7	72	115	12	
WDN158	15.8	72	115	12	
WDN159	15.9	72	115	12	
WDN160	16.0	72	115	16	
WDN165	16.5	75	115	16	
WDN170	17.0	77	125	16	
WDN175	17.5	79	125	16	
WDN180	18.0	81	125	16	
WDN185	18.5	84	135	16	
WDN190	19.0	86	135	16	
WDN195	19.5	88	145	16	
WDN200	20.0	90	145	20	

磁浮粉末鑽頭 / 短刃型

M.C.T. PM-HSS Drill

1. 磁浮刀具超低摩擦係數，加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。

M.C.T. has low coefficient of friction that can avoid generating static electricity and resist high tempure during metal processing due to the heat freeing chippings. It features perpendicular Lines in the right angles, no deformation or on even surface on material, and usability of high-speed processing to shorten working hours and highten productivity.



2. Vc(M/min)可提高>40%轉速，提高產能。

Vc can highten the roating speed more than 40% and also increase the productivity.

3. 適用各種材質加工。

Can use in most material processing.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNS7572-005	0.5	3	38	3	
MCDNS7572-006	0.6	3.5	38	3	
MCDNS7572-007	0.7	4.5	38	3	
MCDNS7572-008	0.8	5	38	3	
MCDNS7572-009	0.9	5.5	38	3	
MCDNS7572-010	1.0	6	38	3	
MCDNS7572-011	1.1	7	39	3	
MCDNS7572-012	1.2	8	40	3	
MCDNS7572-013	1.3	8	40	3	
MCDNS7572-014	1.4	9	41	3	
MCDNS7572-015	1.5	9	41	3	
MCDNS7572-016	1.6	10	42	3	
MCDNS7572-017	1.7	10	42	3	
MCDNS7572-018	1.8	11	43	3	
MCDNS7572-019	1.9	11	43	3	
MCDNS7572-020	2.0	12	44	3	

磁浮粉末鑽頭 / 短刃型

M.C.T. PM-HSS Drill

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNS7572-021	2.1	12	44	3	
MCDNS7572-022	2.2	13	45	3	
MCDNS7572-023	2.3	13	45	3	
MCDNS7572-024	2.4	14	46	3	
MCDNS7572-025	2.5	14	46	3	
MCDNS7572-026	2.6	14	46	3	
MCDNS7572-027	2.7	16	48	3	
MCDNS7572-028	2.8	16	48	3	
MCDNS7572-029	2.9	16	48	3	
MCDNS7572-030	3.0	16	48	3	
MCDNS7572-031	3.1	18	50	4	
MCDNS7572-032	3.2	18	50	4	
MCDNS7572-033	3.3	18	50	4	
MCDNS7572-034	3.4	20	52	4	
MCDNS7572-035	3.5	20	52	4	
MCDNS7572-036	3.6	20	52	4	
MCDNS7572-037	3.7	20	52	4	
MCDNS7572-038	3.8	22	54	4	
MCDNS7572-039	3.9	22	54	4	
MCDNS7572-040	4.0	22	54	4	
MCDNS7572-041B	4.1	22	66	6	
MCDNS7572-042B	4.2	22	66	6	
MCDNS7572-043B	4.3	24	68	6	
MCDNS7572-044B	4.4	24	68	6	
MCDNS7572-045B	4.5	24	68	6	
MCDNS7572-046B	4.6	24	68	6	
MCDNS7572-047B	4.7	24	68	6	
MCDNS7572-048B	4.8	26	70	6	
MCDNS7572-049B	4.9	26	70	6	
MCDNS7572-050	5.0	26	70	6	
MCDNS7572-051	5.1	26	70	6	
MCDNS7572-052	5.2	26	70	6	
MCDNS7572-053	5.3	26	70	6	
MCDNS7572-054	5.4	28	72	6	
MCDNS7572-055	5.5	28	72	6	
MCDNS7572-056	5.6	28	72	6	
MCDNS7572-057	5.7	28	72	6	
MCDNS7572-058	5.8	28	72	6	

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

磁浮粉末鑽頭 / 短刃型

M.C.T. SG-ESS Drill

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNS7572-059	5.9	28	72	6	
MCDNS7572-060	6.0	28	72	6	
MCDNS7572-061	6.1	31	75	8	
MCDNS7572-062	6.2	31	75	8	
MCDNS7572-063	6.3	31	75	8	
MCDNS7572-064	6.4	31	75	8	
MCDNS7572-065	6.5	31	75	8	
MCDNS7572-066	6.6	31	75	8	
MCDNS7572-067	6.7	31	75	8	
MCDNS7572-068	6.8	34	78	8	
MCDNS7572-069	6.9	34	78	8	
MCDNS7572-070	7.0	34	78	8	
MCDNS7572-071	7.1	34	78	8	
MCDNS7572-072	7.2	34	78	8	
MCDNS7572-073	7.3	34	78	8	
MCDNS7572-074	7.4	34	78	8	
MCDNS7572-075	7.5	34	78	8	
MCDNS7572-076	7.6	37	81	8	
MCDNS7572-077	7.7	37	81	8	
MCDNS7572-078	7.8	37	81	8	
MCDNS7572-079	7.9	37	81	8	
MCDNS7572-080	8.0	37	81	8	
MCDNS7572-081	8.1	37	87	10	
MCDNS7572-082	8.2	37	87	10	
MCDNS7572-083	8.3	37	87	10	
MCDNS7572-084	8.4	37	87	10	
MCDNS7572-085	8.5	37	87	10	
MCDNS7572-086	8.6	40	90	10	
MCDNS7572-087	8.7	40	90	10	
MCDNS7572-088	8.8	40	90	10	
MCDNS7572-089	8.9	40	90	10	
MCDNS7572-090	9.0	40	90	10	
MCDNS7572-091	9.1	40	90	10	
MCDNS7572-092	9.2	40	90	10	
MCDNS7572-093	9.3	40	90	10	
MCDNS7572-094	9.4	40	90	10	
MCDNS7572-095	9.5	40	90	10	

磁浮粉末鑽頭 / 短刃型

M.C.T. SG-ESS Drill

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNS7572-096	9.6	43	93	10	
MCDNS7572-097	9.7	43	93	10	
MCDNS7572-098	9.8	43	93	10	
MCDNS7572-099	9.9	43	93	10	
MCDNS7572-100	10.0	43	93	10	
MCDNS7572-101	10.1	43	100	12	
MCDNS7572-102	10.2	43	100	12	
MCDNS7572-103	10.3	43	100	12	
MCDNS7572-104	10.4	43	100	12	
MCDNS7572-105	10.5	43	100	12	
MCDNS7572-106	10.6	43	100	12	
MCDNS7572-107	10.7	47	104	12	
MCDNS7572-108	10.8	47	104	12	
MCDNS7572-109	10.9	47	104	12	
MCDNS7572-110	11.0	47	104	12	
MCDNS7572-111	11.1	47	104	12	
MCDNS7572-112	11.2	47	104	12	
MCDNS7572-113	11.3	47	104	12	
MCDNS7572-114	11.4	47	104	12	
MCDNS7572-115	11.5	47	104	12	
MCDNS7572-116	11.6	47	104	12	
MCDNS7572-117	11.7	47	104	12	
MCDNS7572-118	11.8	47	104	12	
MCDNS7572-119	11.9	51	108	12	
MCDNS7572-120	12.0	51	108	12	
MCDNS7572-121	12.1	51	108	12	
MCDNS7572-122	12.2	51	108	12	
MCDNS7572-123	12.3	51	108	12	
MCDNS7572-124	12.4	51	108	12	
MCDNS7572-125	12.5	51	108	12	
MCDNS7572-126	12.6	51	108	12	
MCDNS7572-127	12.7	51	108	12	
MCDNS7572-128	12.8	51	108	12	
MCDNS7572-129	12.9	51	108	12	
MCDNS7572-130	13.0	51	108	12	
MCDNS7572-135	13.5	72	132	16	
MCDNS7572-140	14.0	72	132	16	

磁浮粉末鑽頭 / 短刃型

M.C.T. PM-HSS Drill

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNS7572-145	14.5	76	136	16	
MCDNS7572-150	15.0	76	142	20	
MCDNS7572-155	15.5	80	146	20	
MCDNS7572-160	16.0	80	146	20	
MCDNS7572-165	16.5	84	150	20	
MCDNS7572-170	17.0	84	150	20	
MCDNS7572-175	17.5	87	153	20	
MCDNS7572-180	18.0	87	153	20	
MCDNS7572-185	18.5	90	156	20	
MCDNS7572-190	19.0	90	164	25	
MCDNS7572-195	19.5	94	168	25	
MCDNS7572-200	20.0	94	168	25	

標準鑽進條件

PM-HSS 鑽頭

工件材料 Work Material	結構鋼 Structural Steels Carbon Steels SS400 S50C		合金鋼 Alloy Steels 預硬化鋼 Pre-hardened steel SCM440 NAK HPM		模具鋼 SKD 11 調質鋼 Quenched and Tempered Steel SKD61 NAK HPM		不銹鋼 stainless steel SUS304 SUS316		鑄鐵 Cast Iron FC250 FCD400		鋁合金 Aluminum alloy 銅合金 Copper alloy A5052, C1100		鎳合金 Nickel alloy 鈦合金 Titanium alloy	
	~200HB	20~30HRC	20~30HRC	30~40HRC									30~40HRC	
刀徑 D (mm)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)
1	20995	552.5	17680	419.9	14144	309.4	7735	144.5	26250	884	33150	1105	3536	56.1
2	12597	795.6	1016.6	530.4	7072	353.6	4199	176.8	13923	1082.9	21437	1679.6	1768	59.5
3	9282	1016.6	7514	707.2	4641	375.7	1173	188.7	10387	1414.4	15912	2165.8	1171.3	64.6
5	5525	950.3	4420	640.9	2762.5	365.5	1679.6	176.8	6188	1326	9503	2033.2	707.2	61.2
8	3536	817.7	2873	552.5	1768	331.5	1060.8	166.6	3978	1171.3	5967	1745.9	442	57.8
10	2873	751.4	2210	508.3	1436.5	309.4	839.8	161.5	3904	1016.6	4862	1613.3	353.6	57.8
12	2431	685.1	1878.5	464.1	1171.3	287.3	707.2	154.7	2652	950.3	3978	1480.7	287.3	56.1
16	1768	640.9	1414.4	442	884	265.2	530.4	139.4	1944.8	861.9	3094	1438.1	221	51
20	1414.4	574.6	1127.1	397.8	707.2	243.1	419.9	125.8	1547	773.5	2431	1215.5	176.8	45.9

磁浮粉末鑽頭 / 長刃型

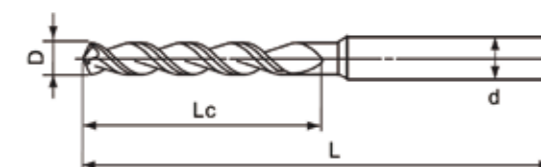
M.C.T. PM-HSS Drill / Long Flute Length

1. 磁浮刀具超低摩擦係數，加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。

M.C.T. has low coefficient of friction that can avoid generating static electricity and resist high temperture during metal processing due to the heat freeing chippings. It features perpendicular Lines in the right angles, no deformation or on even siface on material, and usability of high-speed processing to shorten working hours and highten productivity.



2. Vc(M/min)可提高>40%轉速，提高產能。Vc can highten the roating speed more than 60% and also increase the productivity.



3. 適用各種材質加工。Can use in most material processing.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNL7570-020	2.0	24	56	3	
MCDNL7570-021	2.1	24	56	3	
MCDNL7570-022	2.2	25	56	3	
MCDNL7570-023	2.3	25	56	3	
MCDNL7570-024	2.4	30	61	3	
MCDNL7570-025	2.5	30	61	3	
MCDNL7570-026	2.6	30	61	3	
MCDNL7570-027	2.7	33	64	3	
MCDNL7570-028	2.8	33	64	3	
MCDNL7570-029	2.9	33	64	3	
MCDNL7570-030	3.0	33	64	3	
MCDNL7570-031	3.1	36	68	4	
MCDNL7570-032	3.2	36	68	4	
MCDNL7570-033	3.3	36	68	4	
MCDNL7570-034	3.4	39	71	4	
MCDNL7570-035	3.5	39	71	4	

(A) 銑刀
ENDMILLS

(B) 鑽頭
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(C) 絞刀
REAMERS

(D) 絲攻
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(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
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(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

磁浮粉末鑽頭 / 長刃型

M.C.T. SG-ES Drill / Long Flute Length

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNL7570-036	3.6	39	71	4	
MCDNL7570-037	3.7	39	71	4	
MCDNL7570-038	3.8	43	75	4	
MCDNL7570-039	3.9	43	75	4	
MCDNL7570-040	4.0	43	75	4	
MCDNL7570-041B	4.1	43	85	6	
MCDNL7570-042B	4.2	43	85	6	
MCDNL7570-043B	4.3	47	89	6	
MCDNL7570-044B	4.4	47	89	6	
MCDNL7570-045B	4.5	47	89	6	
MCDNL7570-046B	4.6	47	89	6	
MCDNL7570-047B	4.7	47	89	6	
MCDNL7570-048B	4.8	52	94	6	
MCDNL7570-049B	4.9	52	94	6	
MCDNL7570-050	5.0	52	94	6	
MCDNL7570-051	5.1	52	94	6	
MCDNL7570-052	5.2	52	94	6	
MCDNL7570-053	5.3	52	94	6	
MCDNL7570-054	5.4	57	99	6	
MCDNL7570-055	5.5	57	99	6	
MCDNL7570-056	5.6	57	99	6	
MCDNL7570-057	5.7	57	99	6	
MCDNL7570-058	5.8	57	99	6	
MCDNL7570-059	5.9	57	99	6	
MCDNL7570-060	6.0	57	99	6	
MCDNL7570-061	6.1	63	107	8	
MCDNL7570-062	6.2	63	107	8	
MCDNL7570-063	6.3	63	107	8	
MCDNL7570-064	6.4	63	107	8	
MCDNL7570-065	6.5	63	107	8	
MCDNL7570-066	6.6	63	107	8	
MCDNL7570-067	6.7	63	107	8	
MCDNL7570-068	6.8	69	113	8	
MCDNL7570-069	6.9	69	113	8	
MCDNL7570-070	7.0	69	113	8	
MCDNL7570-071	7.1	69	113	8	
MCDNL7570-072	7.2	69	113	8	
MCDNL7570-073	7.3	69	113	8	
MCDNL7570-074	7.4	69	113	8	
MCDNL7570-075	7.5	69	113	8	
MCDNL7570-076	7.6	75	119	8	

磁浮粉末鑽頭 / 長刃型

M.C.T. SG-ES Drill / Long Flute Length

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNL7570-077	7.7	75	119	8	
MCDNL7570-078	7.8	75	119	8	
MCDNL7570-079	7.9	75	119	8	
MCDNL7570-080	8.0	75	119	8	
MCDNL7570-081	8.1	75	125	10	
MCDNL7570-082	8.2	75	125	10	
MCDNL7570-083	8.3	75	125	10	
MCDNL7570-084	8.4	75	125	10	
MCDNL7570-085	8.5	75	125	10	
MCDNL7570-086	8.6	81	131	10	
MCDNL7570-087	8.7	81	131	10	
MCDNL7570-088	8.8	81	131	10	
MCDNL7570-089	8.9	81	131	10	
MCDNL7570-090	9.0	81	131	10	
MCDNL7570-091	9.1	81	131	10	
MCDNL7570-092	9.2	81	131	10	
MCDNL7570-093	9.3	81	131	10	
MCDNL7570-094	9.4	81	131	10	
MCDNL7570-095	9.5	81	131	10	
MCDNL7570-096	9.6	87	137	10	
MCDNL7570-097	9.7	87	137	10	
MCDNL7570-098	9.8	87	137	10	
MCDNL7570-099	9.9	87	137	10	
MCDNL7570-100	10.0	87	137	10	
MCDNL7570-101	10.1	87	144	12	
MCDNL7570-102	10.2	87	144	12	
MCDNL7570-103	10.3	87	144	12	
MCDNL7570-104	10.4	87	144	12	
MCDNL7570-105	10.5	87	144	12	
MCDNL7570-106	10.6	87	144	12	
MCDNL7570-107	10.7	94	151	12	
MCDNL7570-108	10.8	94	151	12	
MCDNL7570-109	10.9	94	151	12	
MCDNL7570- 110	11.0	94	151	12	
MCDNL7570- 111	11.1	94	151	12	
MCDNL7570- 112	11.2	94	151	12	
MCDNL7570- 113	11.3	94	151	12	
MCDNL7570- 114	11.4	94	151	12	
MCDNL7570- 115	11.5	94	151	12	
MCDNL7570- 116	11.6	94	151	12	

(A) 銑刀
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MILLING CUTTERS

(F) 刀片
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(A) 銑刀
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MILLING CUTTERS

(F) 刀片
INSERTS

磁浮粉末鑽頭 / 長刃型

M.C.T. SG-ES Drill / Long Flute Length

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNL7570-117	11.7	94	151	12	
MCDNL7570-118	11.8	94	151	12	
MCDNL7570-119	11.9	101	158	12	
MCDNL7570-120	12.0	101	158	12	
MCDNL7570-121	12.1	101	158	12	
MCDNL7570-122	12.2	101	158	12	
MCDNL7570-123	12.3	101	158	12	
MCDNL7570-124	12.4	101	158	12	
MCDNL7570-125	12.5	101	158	12	
MCDNL7570-126	12.6	101	158	12	
MCDNL7570-127	12.7	101	158	12	
MCDNL7570-128	12.8	101	158	12	
MCDNL7570-129	12.9	101	158	12	
MCDNL7570-130	13.0	101	158	12	
MCDNL7570-135	13.5	108	168	16	
MCDNL7570-140	14.0	108	168	16	
MCDNL7570-145	14.5	114	173	16	
MCDNL7570-150	15.0	114	180	20	
MCDNL7570-155	15.5	120	185	20	
MCDNL7570-160	16.0	120	185	20	
MCDNL7570-165	16.5	125	189	20	
MCDNL7570-170	17.0	125	189	20	
MCDNL7570-175	17.5	130	194	20	
MCDNL7570-180	18.0	130	194	20	
MCDNL7570-185	18.5	135	198	20	
MCDNL7570-190	19.0	135	206	25	
MCDNL7570-195	19.5	140	210	25	
MCDNL7570-200	20.0	140	210	25	
MCDNL7570-205	20.5	145	214	25	
MCDNL7570-210	21.0	145	214	25	
MCDNL7570-215	21.5	150	218	25	
MCDNL7570-220	22.0	150	218	25	
MCDNL7570-225	22.5	155	223	25	
MCDNL7570-230	23.0	155	223	25	
MCDNL7570-350	23.5	155	223	25	
MCDNL7570-240	24.0	160	237	32	
MCDNL7570-245	24.5	160	237	32	
MCDNL7570-250	25.0	165	241	32	

磁浮粉末鑽頭 / 長刃型

M.C.T. SG-ES Drill / Long Flute Length

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(C) 絞刀
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(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	牌價 Price
MCDNL7570-255	25.5	165	241	32	
MCDNL7570-260	26.0	165	241	32	
MCDNL7570-265	26.5	165	241	32	
MCDNL7570-270	27.0	170	245	32	
MCDNL7570-275	27.5	170	245	32	
MCDNL7570-280	28.0	170	245	32	
MCDNL7570-285	28.5	175	248	32	
MCDNL7570-290	29.0	175	248	32	
MCDNL7570-295	29.5	175	248	32	
MCDNL7570-300	30.0	175	248	32	
MCDNL7570-305	30.5	180	252	32	
MCDNL7570-310	31.0	180	252	32	
MCDNL7570-315	31.5	180	252	32	
MCDNL7570-320	32.0	185	255	32	

標準鑽進條件

SG-ES 鑽頭

工件材料 Work Material	結構鋼 Structural Steels		合金鋼 Alloy Steels		模具鋼 SKD11		不銹鋼 stainless steel		鑄鐵 Cast Iron		鋁合金 Aluminum alloy		鎳合金 Nickel alloy	
	碳素鋼 Carbon Steels	SS400 S50C	預硬化鋼 Pre-hardened steel	SCM440 NAK HPM	調質鋼 Quenched and Tempered Steel	SKD61 NAK HPM	SUS304 SUS316	FC250 FCD400	銅合金 Copper alloy	A5052, C1100	鈦合金 Titanium alloy			
刀徑 D (mm)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)	轉速 Spindle Speed (min ⁻¹)	鑽頭進給 Feed (mm/min)
2	7410	390	5980	260	4160	156	2470	85	8190	533	12610	819	1040	30
3	5460	494	4420	338	2730	156	1690	91	6110	689	9360	1066	754	33
5	3250	468	2600	312	1690	156	988	85	3640	650	5590	1001	416	30
8	2080	403	1690	273	1040	150	624	81	2340	572	3510	858	260	29
10	1690	364	1300	247	832	143	494	78	1820	507	2860	793	208	29
12	1430	338	1105	234	689	137	416	75	1560	468	2340	728	172	27
16	1040	312	832	208	520	130	312	72	1144	429	1820	650	130	26
20	832	286	663	195	416	117	247	65	910	390	1430	598	104	25
25	663	260	533	182	325	104	195	56	728	351	1131	546	83	23
32	520	195	416	143	260	85	156	48	572	273	884	429	65	20

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