

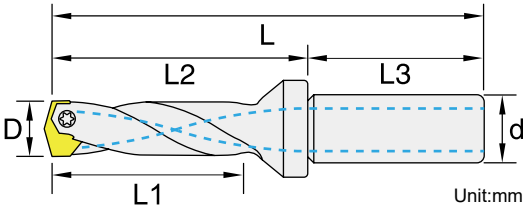
DMU - Modular Drills · 3D ~ 5D 模組化鑽頭 · 3 ~ 5 倍深

Specification

- 3×D ~ 5×D Cutting depth
- High durable SKD holder body
- Internal Coolant
- Use DMUA series inserts

規 格

- 3 ~ 5 倍深
- SKD 高耐久性刀體
- 內冷卻孔
- 使用 DMUA 刀片



3D Insert Brand 建議刀片 : Winstar

Order No. 訂購編碼	Dimensions, mm						Insert	Screw	Wrench	Stock
	D (Applicable Insert Dia.)	L1	L2	L3	L	d				
IDMU3130020	13.0 ~ 13.99	46	65	50	115	20	DMUA13	IWCS2510	IPL20	○
IDMU3140020	14.0 ~ 14.99	49	70	50	120	20	DMUA14	IWCS3013	IPL25	○
IDMU3150020	15.0 ~ 15.99	52	73	50	123	20	DMUA15			○
IDMU3160020	16.0 ~ 16.99	56	77	50	127	20	DMUA16	IWCS3014	IPL25	○
IDMU3170020	17.0 ~ 17.99	60	81	50	131	20	DMUA17			○
IDMU3180020	18.0 ~ 18.99	63	86	50	136	20	DMUA18	IWCS4016	IPL30	○
IDMU3190020	19.0 ~ 19.99	67	90	50	140	20	DMUA19			○
IDMU3200020	20.0 ~ 20.99	72	98	56	154	25	DMUA20	IWCS4018	IPL30	○
IDMU3210020	21.0 ~ 21.99	75	101	56	157	25	DMUA21			○
IDMU3220020	22.0 ~ 22.99	79	105	56	161	25	DMUA22			○
IDMU3240020	24.0 ~ 25.40	86	114	56	170	25	DMUA2	IWCS5020	IPL35	○

5D

Order No. 訂購編碼	Dimensions, mm						Insert	Screw	Wrench	Stock
	D (Applicable Insert Dia.)	L1	L2	L3	L	d				
IDMU5130020	13.0 ~ 13.99	72	91	50	141	20	DMUA13	IWCS2510	IPL20	●
IDMU5140020	14.0 ~ 14.99	77	98	50	148	20	DMUA14	IWCS3013	IPL25	●
IDMU5150020	15.0 ~ 15.99	82	103	50	153	20	DMUA15			●
IDMU5160020	16.0 ~ 16.99	88	109	50	159	20	DMUA16	IWCS3014	IPL25	●
IDMU5170020	17.0 ~ 17.99	94	115	50	165	20	DMUA17			●
IDMU5180020	18.0 ~ 18.99	99	122	50	172	20	DMUA18	IWCS4016	IPL30	●
IDMU5190020	19.0 ~ 19.99	105	128	50	178	20	DMUA19			●
IDMU5200020	20.0 ~ 20.99	112	138	56	194	25	DMUA20	IWCS4018	IPL30	●
IDMU5210020	21.0 ~ 21.99	117	143	56	199	25	DMUA21			●
IDMU5220020	22.0 ~ 22.99	123	149	56	205	25	DMUA22			●
IDMU5240020	24.0 ~ 25.40	134	162	56	218	25	DMUA2	IWCS5020	IPL35	●

● stock ○ by inquiry

DMU - Modular Drills · 7D ~ 10D

模組化鑽頭 · 7 ~ 10 倍深

Specification

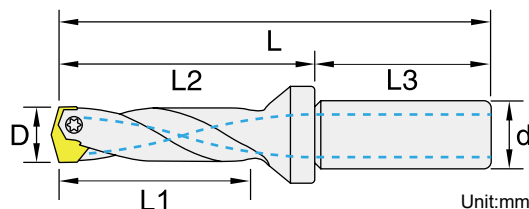
- 7×D ~ 10×D Cutting depth
- Internal Coolant

- High durable SKD holder body
- Use DMUA series inserts

規格

- 7 ~ 10 倍深
- 內冷卻孔

- SKD 高耐久性刀體
- 使用 DMUA 刀片



7D

Insert Brand 建議刀片 : Winstar

Order No. 訂購編碼	Dimensions, mm						Insert	Screw	Wrench	Stock
	D (Applicable Insert Dia.)	L1	L2	L3	L	d				
IDMU7130020	13.0 ~ 13.99	98	117	50	167	20	DMUA13	IWCS2510	IPL20	○
IDMU7140020	14.0 ~ 14.99	105	126	50	176	20	DMUA14	IWCS3013	IPL25	○
IDMU7150020	15.0 ~ 15.99	112	133	50	183	20	DMUA15			○
IDMU7160020	16.0 ~ 16.99	120	141	50	191	20	DMUA16	IWCS3014	IPL25	○
IDMU7170020	17.0 ~ 17.99	128	149	50	199	20	DMUA17			○
IDMU7180020	18.0 ~ 18.99	135	158	50	208	20	DMUA18	IWCS4016	IPL30	○
IDMU7190020	19.0 ~ 19.99	143	166	50	216	20	DMUA19			○
IDMU7200020	20.0 ~ 20.99	152	178	56	234	25	DMUA20	IWCS4018	IPL30	○
IDMU7210020	21.0 ~ 21.99	159	185	56	241	25	DMUA21			○
IDMU7220020	22.0 ~ 22.99	167	190	56	246	25	DMUA22			○
IDMU7240020	24.0 ~ 25.40	182	210	56	266	25	DMUA2	IWCS5020	IPL35	○

10D

Order No. 訂購編碼	Dimensions, mm						Insert	Screw	Wrench	Stock
	D (Applicable Insert Dia.)	L1	L2	L3	L	d				
IDMU9130020	13.0 ~ 13.99	137	156	50	206	20	DMUA13	IWCS2510	IPL20	○
IDMU9140020	14.0 ~ 14.99	147	168	50	218	20	DMUA14	IWCS3013	IPL25	○
IDMU9150020	15.0 ~ 15.99	157	178	50	228	20	DMUA15			○
IDMU9160020	16.0 ~ 16.99	159	189	50	239	20	DMUA16	IWCS3014	IPL25	○
IDMU9170020	17.0 ~ 17.99	179	200	50	250	20	DMUA17			○
IDMU9180020	18.0 ~ 18.99	189	212	50	262	20	DMUA18	IWCS4016	IPL30	○
IDMU9190020	19.0 ~ 19.99	200	223	50	273	20	DMUA19			○
IDMU9200020	20.0 ~ 20.99	212	238	56	294	25	DMUA20	IWCS4018	IPL30	○
IDMU9210020	21.0 ~ 21.99	222	248	56	304	25	DMUA21			○
IDMU9220020	22.0 ~ 22.99	233	259	56	315	25	DMUA22			○
IDMU9240020	24.0 ~ 25.40	254	282	56	338	25	DMUA2	IWCS5020	IPL35	○

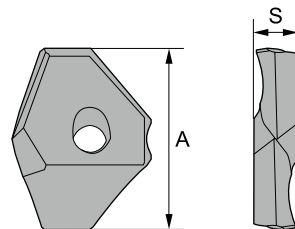
● stock ○ by inquiry

Recommended Cutting Conditions 建議切削數據

Work Material		Vc (m/min)	fr (mm/rev)		
			$13.0 \leq \varnothing D \leq 15.9$	$16.0 \leq \varnothing D \leq 19.9$	$20.0 \leq \varnothing D \leq 25.4$
P	Carbon Steel	70 - 95 - 120	0.15 - 0.24 - 0.32	0.18 - 0.27 - 0.35	0.20 - 0.29 - 0.38
	Alloy Steel	60 - 85 - 110	0.15 - 0.23 - 0.30	0.17 - 0.25 - 0.32	0.20 - 0.28 - 0.35
M	Stainless Steel	55 - 68 - 80	0.11 - 0.17 - 0.23	0.13 - 0.19 - 0.25	0.15 - 0.23 - 0.30
K	Cast Iron	70 - 95 - 120	0.15 - 0.24 - 0.32	0.18 - 0.27 - 0.35	0.20 - 0.29 - 0.38
S	High Temperature Alloy	35 - 50 - 65	0.08 - 0.13 - 0.18	0.10 - 0.15 - 0.20	0.12 - 0.17 - 0.22

Insert Specifications 刀片規格

Insert	Dimensions (mm)	
	A	S
DMUA1300	13.00	3.6
DMUA1350	13.50	3.6
DMUA1400	14.00	4.0
DMUA1450	14.50	4.0
DMUA1500	15.00	4.0
DMUA1550	15.50	4.0
DMUA1587	15.875 (5/8")	4.0
DMUA1600	16.00	4.0
DMUA1630	16.30	4.0
DMUA1650	16.50	4.0
DMUA1700	17.00	4.0
DMUA1800	18.00	5.0
DMUA1900	19.00	5.0
DMUA1905	19.05 (3/4")	5.0
DMUA2000	20.00	5.0
DMUA2100	21.00	6.0
DMUA2200	22.00	6.0
DMUA2222	22.225 (7/8")	6.0
DMUA2400	24.00	7.0
DMUA2500	25.00	7.0
DMUA2540	25.40 (1")	7.0



※ Customized sizes (two decimal places) are acceptable. 客製化尺寸可至小數點後 2 位

Insert Geometry 刀片幾何

Shape 形狀	Tip Design 鑽尖設計	Application 應用
	SX	- Tip Angle : 140°, Universal - Low cutting force for steel, stainless steel, cast iron and high temperature alloy. - 鑽尖：140°，泛用 - 低切削阻力的刀口設計，適用於鋼件、不鏽鋼、鑄鐵和高溫合金加工

Insert Designation 刀片型號

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	IDMUA1300SX33TX	DMUA1300-SX-CX33TX	●	●	●		○	○
	IDMUA1350SX33TX	DMUA1350-SX-CX33TX	●	●	●		○	○
	IDMUA1400SX33TX	DMUA1400-SX-CX33TX	●	●	●		○	○
	IDMUA1450SX33TX	DMUA1450-SX-CX33TX	●	●	●		○	○
	IDMUA1500SX33TX	DMUA1500-SX-CX33TX	●	●	●		○	○
	IDMUA1550SX33TX	DMUA1550-SX-CX33TX	●	●	●		○	○
	IDMUA1587SX33TX	DMUA1587-SX-CX33TX	●	●	●		○	○
	IDMUA1600SX33TX	DMUA1600-SX-CX33TX	●	●	●		○	○
	IDMUA1630SX33TX	DMUA1630-SX-CX33TX	●	●	●		○	○
	IDMUA1650SX33TX	DMUA1650-SX-CX33TX	●	●	●		○	○
	IDMUA1700SX33TX	DMUA1700-SX-CX33TX	●	●	●		○	○
	IDMUA1800SX33TX	DMUA1800-SX-CX33TX	●	●	●		○	○
	IDMUA1900SX33TX	DMUA1900-SX-CX33TX	●	●	●		○	○
	IDMUA1905SX33TX	DMUA1905-SX-CX33TX	●	●	●		○	○
	IDMUA2000SX33TX	DMUA2000-SX-CX33TX	●	●	●		○	○
	IDUMA2100SX33TX	DUMA2100-SX-CX33TX	●	●	●		○	○
	IDMUA2200SX33TX	DMUA2200-SX-CX33TX	●	●	●		○	○
	IDMUA2222SX33TX	DMUA2222-SX-CX33TX	●	●	●		○	○
	IDMUA2400SX33TX	DMUA2400-SX-CX33TX	●	●	●		○	○
	IDMUA2500SX33TX	DMUA2500-SX-CX33TX	●	●	●		○	○
	IDMUA2540SX33TX	DMUA2540-SX-CX33TX	●	●	●		○	○

Special Insert Order No. 刀片特殊規格訂購編碼

Order No. 訂購編碼

IDMUA 1510 SX33TX → IDMUA1510SX33TX

EX: Insert Dia. = 15.1mm

刀片直徑 = 15.1mm

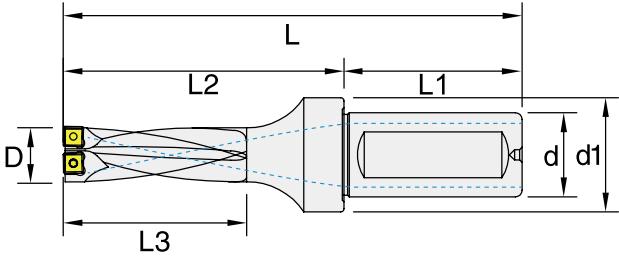
DSP - Indexable Drills · 2D 捨棄式鑽頭 · 2 倍深

Specification

- 2×D Cutting depth
- Internal Coolant
- Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
- Use SPMG series inserts

規 格

- 2 倍深
- 內冷卻孔
- 刀片含有 4 個切削角
- SKD 高耐久性刀體
- 使用 SPMG 刀片



Insert Brand 建議刀片 : Winstar, Taegutec, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDSP125220T205	12.5	20	27	94	26	44	50	2	SPMG0502	ITS2003	ITK06	○
IDSP130220T205	13			96	28	46		2				●
IDSP135220T205	13.5			96	28	46		2				○
IDSP140220T205	14			96	28	46		2				●
IDSP145220T205	14.5			96	28	46		2				○
IDSP150220T205	15			96	28	46		2				●
IDSP155225T206	15.5	25	33	108	32	52	56	2	SPMG0602	ITS2205	ITK06	○
IDSP160225T206	16			108	32	52		2				●
IDSP165225T206	16.5			110	34	54		2				○
IDSP170225T206	17			110	34	54		2				●
IDSP175225T206	17.5			113	36	57		2				○
IDSP180225T206	18			113	36	57		2				●
IDSP185225T206	18.5			115	38	59		2				○
IDSP190225T206	19			115	38	59		2				●
IDSP195225T206	19.5			119	40	63		2				○
IDSP200225T206	20			119	40	63		2				●
IDSP205225T206	20.5			121	42	65		2				○
IDSP210225T206	21			121	42	65		2				●
IDSP215225T206	21.5			123	44	67		2				○
IDSP220225T207	22			123	44	67		2	SPMG07T308	ITS2511	ITK08	●
IDSP225232T207	22.5	32	43	131	46	71	60	2				○
IDSP230232T207	23			131	46	71		2				●
IDSP235232T207	23.5			134	48	74		2				○
IDSP240232T207	24			134	48	74		2				●
IDSP245232T207	24.5			137	50	77		2				○
IDSP250232T207	25			137	50	77		2				●
IDSP255232T207	25.5			139	52	79		2				○
IDSP260232T207	26			139	52	79		2				●
IDSP265232T207	26.5			142	54	81		2				○
IDSP270232T207	27			142	54	81		2				●
IDSP275232T207	27.5			144	56	84		2				○

● stock ○ by inquiry

Holemaking

DSP - Indexable Drills · 2D

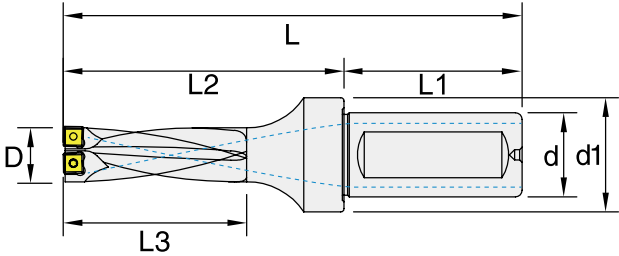
捨棄式鑽頭 · 2 倍深

Specification

- 2×D Cutting depth
- Internal Coolant
- Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
- Use SPMG series inserts

規 格

- 2 倍深
- 內冷卻孔
- 刀片含有 4 個切削角
- SKD 高耐久性刀體
- 使用 SPMG 刀片



Insert Brand 建議刀片 : Winstar, Taegutec, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDSP280232T209	28	32	43	144	56	84	60	2	SPMG090408	ITS3504	ITK15	●
IDSP285232T209	28.5			146	58	86		2				○
IDSP290232T209	29			148	60	88		2				●
IDSP295232T209	29.5							2				○
IDSP300232T209	30			150	62	90		2				●
IDSP305232T209	30.5							2				○
IDSP310232T209	31			152	64	92		2				●
IDSP315232T209	31.5							2				○
IDSP320232T209	32			154	66	94		2				●
IDSP325232T209	32.5							2				○
IDSP330232T209	33			156	68	96		2	SPMG110408	ITS4006	ITK15	●
IDSP340232T211	34							2				●
IDSP350232T211	35			158	70	98		2				●
IDSP360232T211	36			160	72	100		2				●
IDSP370232T211	37			162	74	102		2				●
IDSP380232T211	38			164	76	104		2				●
IDSP390232T211	39			166	78	106		2				●
IDSP400240T211	40	40	53	185	80	115		2				●
IDSP410240T211	41			187	82	117		2				○

● stock ○ by inquiry

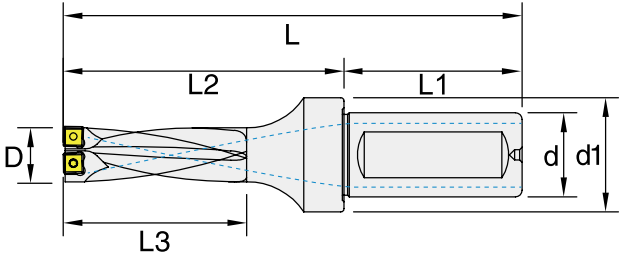
DSP - Indexable Drills · 3D 捨棄式鑽頭 · 3 倍深

Specification

- 3×D Cutting depth
- Internal Coolant
- Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
- Use SPMG series inserts

規 格

- 3 倍深
- 內冷卻孔
- 刀片含有 4 個切削角
- SKD 高耐久性刀體
- 使用 SPMG 刀片



Insert Brand 建議刀片 : Winstar, Taegutec, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDSP125320T205	12.5	20	25	107	39	57	50	2	SPMG0502	ITS2003	ITK06	○
IDSP130320T205	13			2	●							
IDSP135320T205	13.5			2	○							
IDSP140320T205	14			2	●							
IDSP145320T205	14.5			2	○							
IDSP150320T205	15			2	●							
IDSP155325T206	15.5	25	33	124	48	68	56	2	SPMG0602	ITS2205	ITK06	○
IDSP160325T206	16			2	●							
IDSP165325T206	16.5			127	51	71		2				○
IDSP170325T206	17							2				●
IDSP175325T206	17.5			131	54	75		2				○
IDSP180325T206	18							2				●
IDSP185325T206	18.5			134	57	78		2				○
IDSP190325T206	19							2				●
IDSP195325T206	19.5			139	60	83		2				○
IDSP200325T206	20							2				●
IDSP205325T206	20.5			142	63	86		2				○
IDSP210325T206	21							2				●
IDSP215325T206	21.5			145	66	89		2				○
IDSP220325T207	22							2				●
IDSP225332T207	22.5	32	43	154	69	94	60	2	SPMG07T3	ITS2511	ITK08	○
IDSP230332T207	23			2	●							
IDSP235332T207	23.5			158	72	98		2				○
IDSP240332T207	24							2				●
IDSP245332T207	24.5			162	75	102		2				○
IDSP250332T207	25							2				●
IDSP255332T207	25.5			165	78	105		2				○
IDSP260332T207	26							2				●
IDSP265332T207	26.5			169	81	108		2				○
IDSP270332T207	27							2				●
IDSP275332T207	27.5			172	84	112		2				○

● stock ○ by inquiry

Holemaking

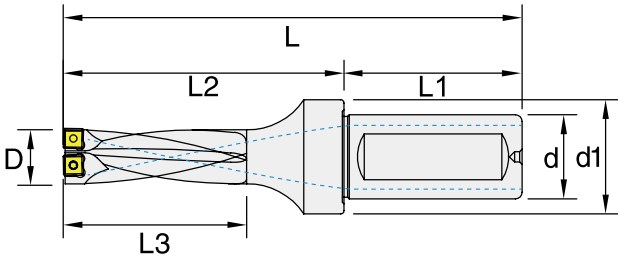
DSP - Indexable Drills · 3D 捨棄式鑽頭 · 3 倍深

Specification

- 3×D Cutting depth
- Internal Coolant
- Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
- Use SPMG series inserts

規 格

- 3 倍深
- 內冷卻孔
- 刀片含有 4 個切削角
- SKD 高耐久性刀體
- 使用 SPMG 刀片



Insert Brand 建議刀片 : Winstar, Taegutec, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDSP280332T209	28	32	43	172	84	112	60	2	SPMG0904	ITS3504	ITK15	●
IDSP285332T209	28.5			175	87	115		2				○
IDSP290332T209	29			178	90	118		2				●
IDSP295332T209	29.5							2				○
IDSP300332T209	30			181	93	121		2				●
IDSP305332T209	30.5							2				○
IDSP310332T209	31			184	96	124		2				●
IDSP315332T209	31.5							2				○
IDSP320332T209	32			187	99	127		2				●
IDSP325332T209	32.5							2				○
IDSP330332T209	33	40	53	190	102	130		2	SPMG1104	ITS4006	ITK15	●
IDSP340332T211	34			193	105	133		2				●
IDSP360332T211	36			196	108	136		2				●
IDSP370332T211	37			199	111	139		2				●
IDSP380332T211	38			202	114	142		2				●
IDSP390332T211	39			205	117	145		2				●
IDSP400340T211	40			225	120	155		2				●
IDSP410340T211	41			228	123	158		2				○

● stock ○ by inquiry

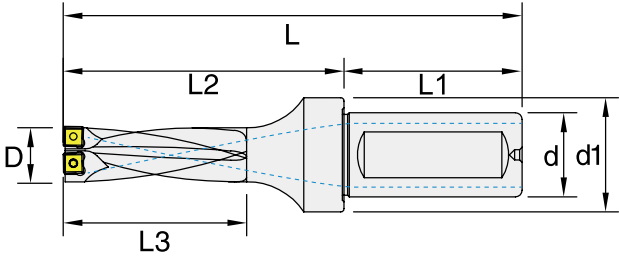
DSP - Indexable Drills · 4D 捨棄式鑽頭 · 4 倍深

Specification

- 4×D Cutting depth
- Internal Coolant
- Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
- Use SPMG series inserts

規 格

- 4 倍深
- 內冷卻孔
- 刀片含有 4 個切削角
- SKD 高耐久性刀體
- 使用 SPMG 刀片



Insert Brand 建議刀片 : Winstar, Taegutec, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDSP125420T205	12.5	20	27	120	52	70	50	2	SPMG0502	ITS2003	ITK06	○
IDSP130420T205	13			124	56	74		2				●
IDSP135420T205	13.5			129	60	79		2				○
IDSP140420T205	14			129	60	79		2				●
IDSP145420T205	14.5			129	60	79		2				○
IDSP150420T205	15			129	60	79		2				●
IDSP155425T206	15.5	25	33	140	64	84	56	2	SPMG0602	ITS2205	ITK06	○
IDSP160425T206	16			144	68	88		2				●
IDSP165425T206	16.5			148	72	92		2				○
IDSP170425T206	17			148	72	92		2				●
IDSP175425T206	17.5			152	76	96		2				○
IDSP180425T206	18			152	76	96		2				●
IDSP185425T206	18.5			156	80	100		2				○
IDSP190425T206	19			156	80	100		2				●
IDSP195425T206	19.5			160	84	104		2				○
IDSP200425T206	20			160	84	104		2				●
IDSP205425T206	20.5			164	88	108		2				○
IDSP210425T206	21			164	88	108		2				●
IDSP215425T206	21.5			177	92	117		2				○
IDSP220425T207	22			177	92	117		2				●
IDSP225432T207	22.5	32	43	181	96	121	60	2	SPMG07T3	ITS2511	ITK08	○
IDSP230432T207	23			185	100	125		2				●
IDSP235432T207	23.5			189	104	129		2				○
IDSP240432T207	24			196	108	136		2				●
IDSP245432T207	24.5			200	112	140		2				○
IDSP250432T207	25			196	108	136		2				●
IDSP255432T207	25.5			196	108	136		2				○
IDSP260432T207	26			196	108	136		2				●
IDSP265432T207	26.5			196	108	136		2				○
IDSP270432T207	27			196	108	136		2				●
IDSP275432T207	27.5	196	108	136	2	○						

● stock ○ by inquiry

DSP - Indexable Drills · 4D捨棄式鑽頭 · 4 倍深

Specification

- 4×D Cutting depth

· Internal Coolant

· Indexable Insert with 4 sides cutting edge
- High durable SKD holder body

· Use SPMG series inserts

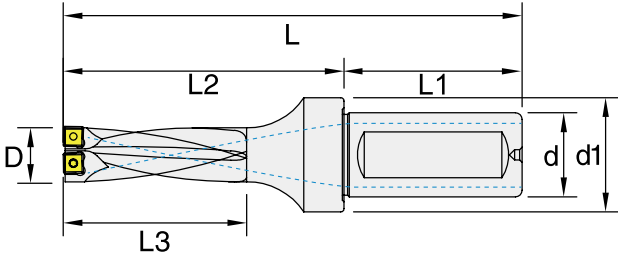
規 格

- 4 倍深

· 內冷卻孔

· 刀片含有 4 個切削角
- SKD 高耐久性刀體

· 使用 SPMG 刀片



Insert Brand 建議刀片 : Winstar, Taegutec, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDSP280432T209	28	32	43	200	112	140	60	2	SPMG0904	TS3504	TK15	●
IDSP285432T209	28.5			204	116	144		2				○
IDSP290432T209	29							2				●
IDSP295432T209	29.5			208	120	148		2				○
IDSP300432T209	30							2				●
IDSP305432T209	30.5			212	124	152		2				○
IDSP310432T209	31							2				●
IDSP315432T209	31.5			216	128	156		2				○
IDSP320432T209	32							2				●
IDSP325432T209	32.5			220	132	160		2				○
IDSP330432T209	33	2	●									
IDSP340432T211	34	40	53	224	136	164	2	SPMG1104	TS4006	TK15	●	
IDSP350432T211	35			228	140	168	2				●	
IDSP360432T211	36			232	144	172	2				●	
IDSP370432T211	37			236	148	176	2				●	
IDSP380432T211	38			240	152	180	2				●	
IDSP390432T211	39			244	156	184	2				●	
IDSP400440T211	40			265	160	195	2				●	
IDSP410440T211	41			269	164	199	2				○	

● stock ○ by inquiry

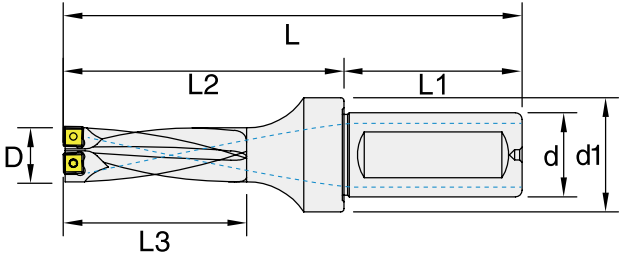
DSP - Indexable Drills · 5D 捨棄式鑽頭 · 5 倍深

Specification

- 5×D Cutting depth
- Internal Coolant
- Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
- Use SPMG series inserts

規 格

- 5 倍深
- 內冷卻孔
- 刀片含有 4 個切削角
- SKD 高耐久性刀體
- 使用 SPMG 刀片



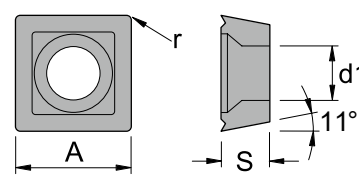
Insert Brand 建議刀片 : Winstar, Taegutec, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDSP130520T205	13	20	27	133	65	83	50	2	SPMG0502	ITS2003	ITK06	☐
IDSP140520T205	14			138	70	88		2				☐
IDSP150520T205	15			144	75	94		2				☐
IDSP160525T206	16	25	33	156	80	100	56	2	SPMG0602	ITS2205	ITK06	☐
IDSP170525T206	17			161	85	105		2				☐
IDSP180525T206	18			166	90	110		2				☐
IDSP190525T206	19			171	95	115		2				☐
IDSP200525T206	20			176	100	120		2				☐
IDSP210525T206	21			181	105	125		2				☐
IDSP220525T207	22			186	110	130		2				☐
IDSP230532T207	23	32	43	200	115	140	60	2	SPMG07T3	ITS2511	ITK08	☐
IDSP240532T207	24			205	120	145		2				☐
IDSP250532T207	25			210	125	150		2				☐
IDSP260532T207	26			215	130	155		2				☐
IDSP270532T207	27			223	135	163		2				☐
IDSP280532T209	28			228	140	168		2	SPMG0904	ITS3504	ITK15	☐
IDSP290532T209	29			233	145	173		2				☐
IDSP300532T209	30			238	150	178		2				☐
IDSP310532T209	31			243	155	183		2				☐
IDSP320532T209	32			248	160	188		2				☐
IDSP330532T209	33			253	165	193		2	SPMG1104	ITS4006	ITK15	☐
IDSP340532T211	34			258	170	198		2				☐
IDSP350532T211	35			263	175	203		2				☐
IDSP360532T211	36			268	180	208		2				☐

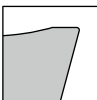
● stock ○ by inquiry

Insert Specifications 刀片規格

Insert	Dimensions (mm)				
	A	B	S	r	d1
SPMG050204	5.00	2.38	0.4	2.30	2.8
SPMG060204	6.00	2.38	0.4	2.65	3.0
SPMG07T308	7.94	3.97	0.8	2.85	3.4
SPMG090408	9.80	4.3	0.8	4.05	4.0
SPMG110408	11.50	4.8	0.8	4.45	4.3



Insert Geometry 刀片幾何

Shape 形狀	Chipbreaker 斷屑槽	Application 應用
	 MG	Low cutting force for medium cutting in steel, stainless steel and cast iron. 低切削阻力的刀口設計，適用於鋼件、不鏽鋼和鑄鐵的中加工應用
	 RG	Strong geometry design for rough cutting in steel, alloy steel and hardened steel. 強壯的刀口設計，適用於鋼件、合金鋼、預硬鋼的粗加工應用

Recommended Cutting Conditions 建議切削數據

DSP Series (2×D, 3×D)

Work Material		Hardness	Vc (m/min)	Feed Rate (mm/rev)				
				SPMG05 Ø13-Ø15	SPMG06 Ø16-Ø21	SPMG07 Ø22-Ø27	SPMG09 Ø28-Ø33	SPMG11 Ø34-Ø41
P	Mild Steel	(<180HB)	120~250	0.04~0.08	0.05~0.10	0.06~0.13	0.07~0.15	0.08~0.18
	Carbon Steel	(180~280HB)	100~150	0.04~0.08	0.05~0.09	0.06~0.12	0.07~0.13	0.08~0.15
	Alloy Steel	(280~350HB)	80~140	0.04~0.07	0.05~0.08	0.05~0.09	0.06~0.12	0.07~0.14
M	Stainless Steel	(<200HB)	80~180	0.04~0.08	0.05~0.09	0.05~0.10	0.06~0.12	0.07~0.14
K	Cast Iron	(<350Mpa)	110~190	0.05~0.09	0.07~0.12	0.08~0.15	0.09~0.17	0.12~0.20
	Ductile Cast Iron	(<450Mpa)	100~160	0.05~0.08	0.06~0.11	0.07~0.13	0.08~0.15	0.10~0.18
N	Aluminum <12% Si	-	300~400	0.05~0.11	0.07~0.13	0.08~0.15	0.09~0.20	0.12~0.25
	Aluminum >12% Si	-	200~330	0.04~0.08	0.05~0.10	0.06~0.13	0.07~0.15	0.08~0.18
S	Heat Resistant Alloy	-	30~60	0.02~0.04	0.03~0.05	0.03~0.05	0.04~0.06	0.05~0.08
H	Hardened Material	40~60HRC	30~60	0.02~0.04	0.03~0.05	0.03~0.05	0.04~0.06	0.05~0.08

Apply for 4×D reduce 10%, 5×D reduce 15%.

DSP - Indexable Drill Inserts 捨棄式鑽頭刀片

Insert Designation 刀片型號

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	ISPMG050204MG32HS	SPMG050204-MG-CX32HS	●	●	●		○	○
	ISPMG050204MG33TX	SPMG050204-MG-CX33TX	●	●	●		●	●
	ISPMG050204MG43TX	SPMG050204-MG-CX43TX	●	●	●		●	
	ISPMG060204MG32HS	SPMG060204-MG-CX32HS	●	●	●		○	○
	ISPMG060204MG33TX	SPMG060204-MG-CX33TX	●	●	●		●	●
	ISPMG060204MG43TX	SPMG060204-MG-CX43TX	●	●	●		●	
	ISPMG07T308MG32HS	SPMG07T308-MG-CX32HS	●	●	●		○	○
	ISPMG07T308MG33TX	SPMG07T308-MG-CX33TX	●	●	●		●	●
	ISPMG07T308MG43TX	SPMG07T308-MG-CX43TX	●	●	●		●	
	ISPMG090408MG32HS	SPMG090408-MG-CX32HS	●	●	●		○	○
	ISPMG090408MG33TX	SPMG090408-MG-CX33TX	●	●	●		●	●
	ISPMG090408MG43TX	SPMG090408-MG-CX43TX	●	●	●		●	
	ISPMG090408RG32HS	SPMG090408-RG-CX32HS	●	●	●		○	○
	ISPMG090408RG33TX	SPMG090408-RG-CX33TX	●	●	●		●	●
	ISPMG090408RG43TX	SPMG090408-RG-CX43TX	●	●	●		●	
	ISPMG110408MG32HS	SPMG110408-MG-CX32HS	●	●	●		○	○
	ISPMG110408MG33TX	SPMG110408-MG-CX33TX	●	●	●		●	●
	ISPMG110408MG43TX	SPMG110408-MG-CX43TX	●	●	●		●	
	ISPMG110408RG32HS	SPMG110408-RG-CX32HS	●	●	●		○	○
	ISPMG110408RG33TX	SPMG110408-RG-CX33TX	●	●	●		●	●
	ISPMG110408RG43TX	SPMG110408-RG-CX43TX	●	●	●		●	

Holemaking

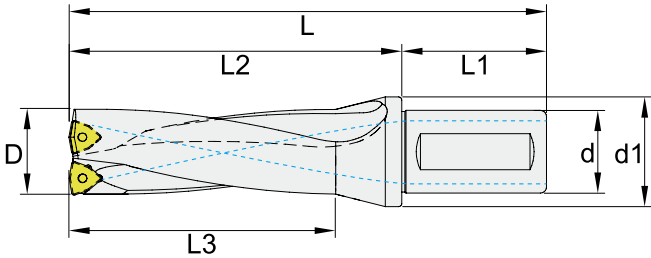
DWC - Indexable Drills · 2D捨棄式鑽頭 · 2 倍深

Specification

- 2×D Cutting depth
- Internal Coolant
- Indexable Insert with 3 sides cutting edge
- High durable SKD holder body
- Use WCMT series inserts

規 格

- 2 倍深
- 內冷卻孔
- 刀片含有 3 個切削角
- SKD 高耐久性刀體
- 使用 WCMT 刀片



Insert Brand 建議刀片 : Winstar, Sandvik, Korloy, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock																		
	D	d	d1	L	L3	L2	L1																							
IDWC140225T203	14	25	38	114	28	58	56	2	WCMT0302	ITS2502	ITK08	●																		
IDWC145225T203	14.5			2	○																									
IDWC150225T203	15			116	30	60		2				●																		
IDWC155225T203	15.5							2				○																		
IDWC160225T203	16							119				32	63	2	●															
IDWC165225T203	16.5									2				○																
IDWC170225T203	17									120				34	64	2	●													
IDWC175225T203	17.5			2	○																									
IDWC180225T203	18			122	36	66										2	●													
IDWC185225T203	18.5							2				○																		
IDWC190225T203	19							124				38	68			2	●													
IDWC195225T203	19.5									2				○																
IDWC200225T203	20									126				40	70	2	●													
IDWC205225T203	20.5			2	○																									
IDWC210225T204	21			128	42	72										2	●													
IDWC215225T204	21.5	2	○																											
IDWC220232T204	22	32	43				136	44	76			60	WCMT0402			ITS2507	●													
IDWC225232T204	22.5						138	46	78	2				2	○															
IDWC230232T204	23													141	48		81	2	2	●										
IDWC235232T204	23.5			142	50	82													2	2	○									
IDWC240232T204	24																			144	52	84	2	WCMT0503	ITS3007	ITK10	●			
IDWC245232T204	24.5																										146	54	86	2
IDWC250232T204	25						148	56	88	2																				
IDWC255232T204	25.5													150	58		90	2												
IDWC260232T205	26			152	60	92													2											
IDWC270232T205	27										146									54	86	2	2							
IDWC280232T205	28															148											56	88	2	2
IDWC290232T205	29						150	58	90	2																				
IDWC300232T205	30													152	60		92	2												

● stock ○ by inquiry

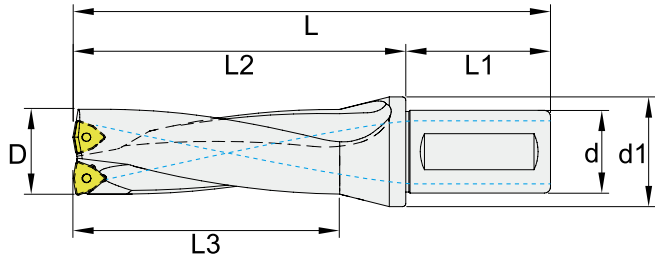
DWC - Indexable Drills · 2D 捨棄式鑽頭 · 2 倍深

Specification

- 2×D Cutting depth
- Internal Coolant
- Indexable Insert with 3 sides cutting edge
- High durable SKD holder body
- Use WCMT series inserts

規 格

- 2 倍深
- 內冷卻孔
- 刀片含有 3 個切削角
- SKD 高耐久性刀體
- 使用 WCMT 刀片



Insert Brand 建議刀片 : Winstar, Sandvik, Korloy, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWC310232T206	31	32	43	154	62	94	60	2	WCMT06T3	ITS3504		●
IDWC320232T206	32			156	64	96		2				●
IDWC330232T206	33			159	66	99		2				●
IDWC340232T206	34			160	68	100		2				●
IDWC350232T206	35			162	70	102		2				●
IDWC360232T206	36			164	72	104		2				●
IDWC370232T206	37			166	74	106		2				●
IDWC380232T206	38			168	76	106		2				●
IDWC390232T206	39			170	78	110		2				●
IDWC400240T206	40	40	43	185	80	115	70	2	WCMT0804	ITS4004	ITK15	○
IDWC410240T206	41			187	82	117		2				○
IDWC420240T208	42			189	84	119		2				○
IDWC430240T208	43			191	86	121		2				○
IDWC440240T208	44			194	88	124		2				○
IDWC450240T208	45			195	90	125		2				○
IDWC460240T208	46			197	92	127		2				○
IDWC470240T208	47			199	94	129		2				○
IDWC480240T208	48			201	96	131		2				○
IDWC490240T208	49			202	98	132		2				○
IDWC500240T208	50		54	204	100	134		2				○
IDWC510240T208	51			206	102	136		2				○
IDWC520240T208	52			208	104	138		2				○
IDWC530240T208	53			210	106	140		2				○
IDWC540240T208	54			212	108	142		2				○
IDWC550240T208	55			215	110	145		2				○
IDWC560240T208	56			217	112	147		2				○
IDWC570240T208	57			219	114	149		2				○
IDWC580240T208	58		58	221	116	151		2				○
IDWC590240T208	59			223	118	153		2				○
IDWC600240T208	60		59	225	120	155		2				○

● stock ○ by inquiry

Holemaking

DWC - Indexable Drills · 3D

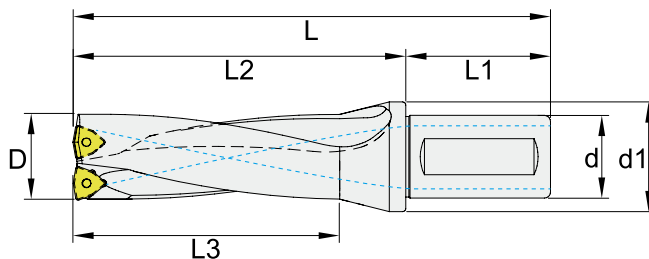
捨棄式鑽頭 · 3 倍深

Specification

- 3×D Cutting depth
- High durable SKD holder body
- Internal Coolant
- Use WCMT series inserts
- Indexable Insert with 3 sides cutting edge

規格

- 3 倍深
- 內冷卻孔
- 刀片含有 3 個切削角
- SKD 高耐久性刀體
- 使用 WCMT 刀片



Insert Brand 建議刀片 : Winstar, Sandvik, Korloy, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWC140325T203	14	25	38	128	42	72	56	2	WCMT0302	ITS2502	ITK08	●
IDWC145325T203	14.5							2				○
IDWC150325T203	15			131	45	75		2				●
IDWC155325T203	15.5							2				○
IDWC160325T203	16			134	48	78		2				●
IDWC165325T203	16.5							2				○
IDWC170325T203	17			137	51	81		2				●
IDWC175325T203	17.5							2				○
IDWC180325T203	18			140	54	84		2				●
IDWC185325T203	18.5							2				○
IDWC190325T203	19			143	57	87		2				●
IDWC195325T203	19.5							2				○
IDWC200325T203	20	32	43	146	60	90	60	2	WCMT0402	ITS2507	ITK08	●
IDWC205325T203	20.5							2				○
IDWC210325T204	21			149	63	93		2				●
IDWC215325T204	21.5			151	64	95		2				○
IDWC220332T204	22			158	66	98		2				●
IDWC225332T204	22.5							2				○
IDWC230332T204	23			161	69	101		2				●
IDWC235332T204	23.5							2				○
IDWC240332T204	24			164	72	104		2				●
IDWC245332T204	24.5							2				○
IDWC250332T204	25			167	75	107		2				●
IDWC255332T204	25.5							2				○
IDWC260332T205	26	32	43	170	78	110	60	2	WCMT0503	ITS3007	ITK10	●
IDWC270332T205	27			173	81	113		2				○
IDWC280332T205	28			176	84	116		2				●
IDWC290332T205	29			179	87	119		2				○
IDWC300332T205	30			182	90	122		2				●
IDWC305332T206	30.5			182	93	125		2	WCMT06T3	ITS3504	ITK15	○
IDWC310332T206	31			185	93	125		2				●

● stock ○ by inquiry

DWC - Indexable Drills · 3D

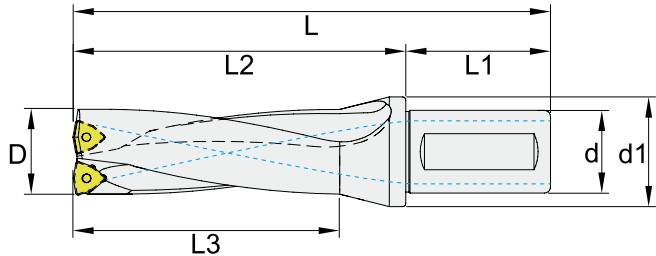
捨棄式鑽頭 · 3 倍深

Specification

- 3×D Cutting depth
 - Internal Coolant
 - Indexable Insert with 3 sides cutting edge
- High durable SKD holder body
 - Use WCMT series inserts

規 格

- 3 倍深
 - 內冷卻孔
 - 刀片含有 3 個切削角
- SKD 高耐久性刀體
 - 使用 WCMT 刀片



Insert Brand 建議刀片 : Winstar, Sandvik, Korloy, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWC315332T206	31.5	32	43	185	93	125	60	2	WCMT06T3	ITS3504		○
IDWC320332T206	32			188	96	128		2				●
IDWC325332T206	32.5			188	96	128		2				○
IDWC330332T206	33			191	99	131		2				●
IDWC340332T206	34			194	102	134		2				●
IDWC350332T206	35			197	105	137		2				●
IDWC360332T206	36			200	108	140		2				●
IDWC370332T206	37			203	111	143		2				●
IDWC380332T206	38			206	114	146		2				●
IDWC390332T206	39			209	117	149		2				●
IDWC400340T206	40	40	43	225	120	155	70	2	WCMT0804	ITS4004	ITK15	○
IDWC410340T206	41			228	123	158		2				○
IDWC420340T208	42			231	126	161		2				○
IDWC430340T208	43			234	129	164		2				○
IDWC440340T208	44			238	132	168		2				○
IDWC450340T208	45			240	135	170		2				○
IDWC460340T208	46			243	138	173		2				○
IDWC470340T208	47			246	141	176		2				○
IDWC480340T208	48			249	144	179		2				○
IDWC490340T208	49			253	147	182		2				○
IDWC500340T208	50			254	150	184		2				○
IDWC510340T208	51			257	153	187		2				○
IDWC520340T208	52			260	156	190		2				○
IDWC530340T208	53			263	159	193		2				○
IDWC540340T208	54			266	162	196		2				○
IDWC550340T208	55		58	270	165	200	70	2	WCMT0804	ITS4004	ITK15	○
IDWC560340T208	56			273	168	203		2				○
IDWC570340T208	57			276	171	205		2				○
IDWC580340T208	58		59	279	174	209		2				○
IDWC590340T208	59			282	177	212		2				○
IDWC600340T208	60		63	285	180	215		2				○

● stock ○ by inquiry

DWC - Indexable Drills · 4D

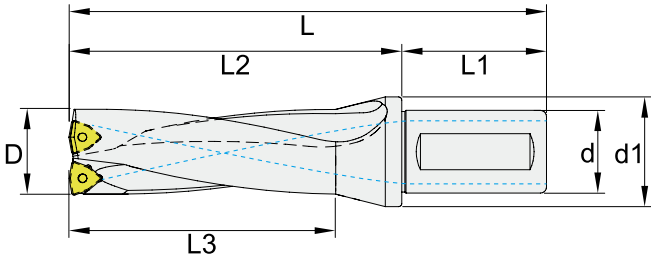
捨棄式鑽頭 · 4 倍深

Specification

- 4×D Cutting depth
 - Internal Coolant
 - Indexable Insert with 3 sides cutting edge
- High durable SKD holder body
 - Use WCMT series inserts

規 格

- 4 倍深
 - 內冷卻孔
 - 刀片含有 3 個切削角
- SKD 高耐久性刀體
 - 使用 WCMT 刀片



Insert Brand 建議刀片 : Winstar, Sandvik, Korloy, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWC140425T203	14	25	38	142	56	86	56	2	WCMT0302	ITS2502	ITK08	●
IDWC150425T203	15			146	60	90		2				●
IDWC160425T203	16			150	64	94		2				●
IDWC170425T203	17			154	68	98		2				●
IDWC180425T203	18			158	72	102		2				●
IDWC190425T203	19			162	76	106		2				●
IDWC200425T203	20			166	80	110		2				●
IDWC210425T204	21			170	84	114		2				●
IDWC220432T204	22	32	43	180	88	120	60	2	WCMT0402	ITS2507		●
IDWC230432T204	23			184	92	124		2				●
IDWC240432T204	24			188	96	128		2				●
IDWC250432T204	25			192	100	132		2				●
IDWC260432T205	26			196	104	136		2	WCMT0503	ITS3007	ITK10	●
IDWC270432T205	27			200	108	140		2				●
IDWC280432T205	28			204	112	144		2				●
IDWC290432T205	29			208	116	148		2				●
IDWC300432T205	30			212	120	152		2				●
IDWC310432T206	31			216	124	156		2	WCMT06T3	ITS3504	ITK15	●
IDWC320432T206	32			220	128	160		2				●
IDWC330432T206	33			224	132	164		2				●
IDWC340432T206	34			228	136	168		2				●
IDWC350432T206	35			232	140	172		2				●
IDWC360432T206	36			236	144	176		2				●
IDWC370432T206	37			240	148	180		2				●
IDWC380432T206	38			244	152	184		2				●
IDWC390432T206	39			248	156	188		2				●
IDWC400440T206	40	40	54	265	160	195	70	2				●
IDWC410440T206	41			269	164	199		2				○

● stock ○ by inquiry

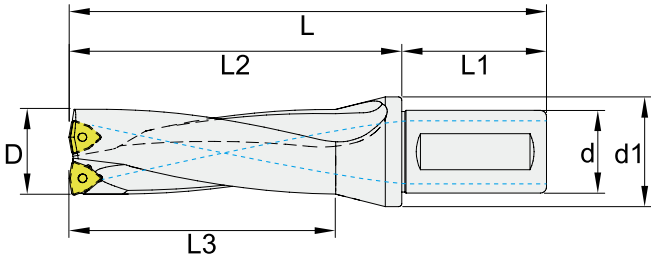
DWC - Indexable Drills · 4D 捨棄式鑽頭 · 4 倍深

Specification

- 4×D Cutting depth
- Internal Coolant
- Indexable Insert with 3 sides cutting edge
- High durable SKD holder body
- Use WCMT series inserts

規 格

- 4 倍深
- 內冷卻孔
- 刀片含有 3 個切削角
- SKD 高耐久性刀體
- 使用 WCMT 刀片



Insert Brand 建議刀片 : Winstar, Sandvik, Korloy, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWC420440T208	42	40	54	273	168	203	70	2	WCMT0804	ITS4004	ITK15	○
IDWC430440T208	43			277	172	207		2				○
IDWC440440T208	44			282	176	212		2				○
IDWC450440T208	45			285	180	215		2				○
IDWC460440T208	46			289	184	219		2				○
IDWC470440T208	47			293	188	223		2				○
IDWC480440T208	48			297	192	227		2				○
IDWC490440T208	49			301	196	231		2				○
IDWC500440T208	50			305	200	235		2				○
IDWC510440T208	51			309	204	239		2				○
IDWC520440T208	52			313	208	243		2				○
IDWC530440T208	53			317	212	247		2				○
IDWC540440T208	54			320	216	250		2				○
IDWC550440T208	55			325	220	255		2				○
IDWC560440T208	56		58	329	224	259		2				○
IDWC570440T208	57			333	228	263		2				○
IDWC580440T208	58		59	337	232	267		2				○
IDWC590440T208	59			341	236	271		2				○
IDWC600440T208	60		63	345	240	275		2				○

● stock ○ by inquiry

Holemaking

DWC - Indexable Drills · 5D

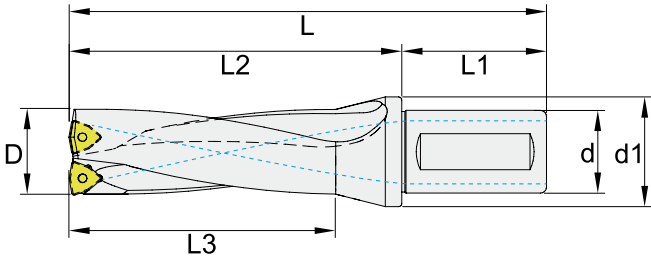
捨棄式鑽頭 · 5 倍深

Specification

- 5×D Cutting depth
 - Internal Coolant
 - Indexable Insert with 3 sides cutting edge
- High durable SKD holder body
 - Use WCMT series inserts

規 格

- 5 倍深
 - 內冷卻孔
 - 刀片含有 3 個切削角
- SKD 高耐久性刀體
 - 使用 WCMT 刀片

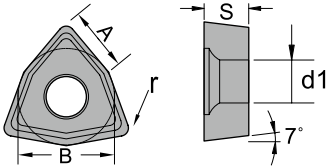


Insert Brand 建議刀片 : Winstar, Sandvik, Korloy, ...

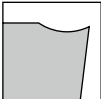
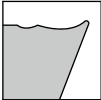
Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWC160525T203	16	25	38	166	80	110	56	2	WCMT0302	ITS2507	ITK08	○
IDWC170525T203	17	25	38	171	85	115	56	2				○
IDWC180525T203	18	25	38	176	90	120	56	2				○
IDWC190525T203	19	25	38	181	95	125	56	2				○
IDWC200525T203	20	25	38	186	100	130	56	2				○
IDWC210525T203	21	25	38	191	105	135	56	2				○
IDWC220525T203	22	25	38	196	110	140	56	2				○
IDWC230532T204	23	32	43	207	115	147	60	2	WCMT0402	ITS2507	ITK08	○
IDWC240532T204	24	32	43	212	120	152	60	2				○
IDWC250532T204	25	32	43	217	125	157	60	2				○
IDWC260532T205	26	32	43	222	130	162	60	2	WCMT0503	ITS3007	ITK10	○
IDWC270532T205	27	32	43	227	135	167	60	2				○
IDWC280532T205	28	32	43	232	140	172	60	2				○
IDWC290532T205	29	32	43	237	145	177	60	2				○
IDWC300532T205	30	32	43	242	150	182	60	2				○
IDWC310532T206	31	32	43	247	155	187	60	2				○
IDWC320532T206	32	32	43	252	160	192	60	2	WCMT06T3	ITS3504	ITK15	○
IDWC330532T206	33	32	43	257	165	197	60	2				○
IDWC340532T206	34	32	43	262	170	202	60	2				○
IDWC350532T206	35	32	43	267	175	207	60	2				○
IDWC360532T206	36	32	43	272	180	212	60	2				○
IDWC440540T208	44	40	54	326	220	256	70	2	WCMT0804	ITS4004	ITK15	○

● stock ○ by inquiry

Insert Specifications 刀片規格

Insert	Dimensions (mm)					
	A	B	S	r	d1	
WCMT030208	3.8	5.56	2.38	0.8	2.8	
WCMT040208	4.3	6.35	2.38	0.8	3.0	
WCMT050308	5.4	7.94	3.18	0.8	3.4	
WCMT06T308	6.5	9.53	3.97	0.8	4.0	
WCMT080412	8.7	12.7	4.76	1.2	4.3	

Insert Geometry 刀片幾何

Shape 形狀	Chipbreaker 斷屑槽	Application 應用
	 SG	Sharp geometric design, easy to chip breaking, for steel, stainless steel and cast iron. 鋒利的刀口設計，易於斷屑，適用於鋼件、不鏽鋼和鑄鐵加工
	 MM	Low cutting force for medium cutting in steel, stainless steel and cast iron. 低切削阻力的刀口設計，適用於鋼件、不鏽鋼和鑄鐵的中加工應用

Recommended Cutting Conditions 建議切削數據

DWC Series (2×D, 3×D)

Work Material		Hardness	Vc (m/min)	Feed Rate (mm/rev)				
				WCMT03 Ø14-Ø20.5	WCMT04 Ø22-Ø25.5	WCMT05 Ø26-Ø30	WCMT06 Ø31-Ø39	WCMT08 Ø40-Ø60
P	Mild Steel	(<180HB)	110~220	0.06~0.09	0.06~0.11	0.07~0.13	0.08~0.18	0.10~0.25
	Carbon Steel	(180~280HB)	90~140	0.06~0.09	0.06~0.11	0.07~0.13	0.08~0.18	0.10~0.25
	Alloy Steel	(280~350HB)	70~120	0.05~0.07	0.05~0.09	0.06~0.11	0.07~0.14	0.08~0.17
M	Stainless Steel	(<200HB)	60~140	0.05~0.09	0.05~0.10	0.06~0.13	0.07~0.15	0.08~0.18
K	Cast Iron	(<350Mpa)	100~160	0.07~0.11	0.07~0.13	0.08~0.15	0.09~0.18	0.11~0.22
	Ductile Cast Iron	(<450Mpa)	90~120	0.06~0.10	0.06~0.12	0.07~0.14	0.08~0.16	0.10~0.20
N	Aluminum <12% Si	-	200~360	0.06~0.11	0.08~0.13	0.09~0.15	0.11~0.18	0.12~0.25
	Aluminum >12% Si	-	150~250	0.06~0.11	0.08~0.13	0.09~0.15	0.11~0.18	0.12~0.25
S	Heat Resistant Alloy	-	25~50	0.03~0.05	0.03~0.06	0.04~0.08	0.05~0.10	0.06~0.12
H	Hardened Material	-	-	-	-	-	-	-

Apply for 4×D reduce 10%, 5×D reduce 15%.

Insert Designation 刀片型號

Insert	Order No. 訂購編碼	Designation	Working Material					
			P	M	K	N	S	H
	IWCMT030208MM32HS	WCMT030208-MM-CX32HS	●	●	●		○	○
	IWCMT030208MM33TX	WCMT030208-MM-CX33TX	●	●	●		●	●
	IWCMT030208MM43TX	WCMT030208-MM-CX43TX	●	●	●		●	
	IWCMT040208SG32HS	WCMT040208-SG-CX32HS	●	●	●		○	○
	IWCMT040208SG33TX	WCMT040208-SG-CX33TX	●	●	●		●	●
	IWCMT040208SG43TX	WCMT040208-SG-CX43TX	●	●	●		●	
	IWCMT040208MM32HS	WCMT040208-MM-CX32HS	●	●	●		○	○
	IWCMT040208MM33TX	WCMT040208-MM-CX33TX	●	●	●		●	●
	IWCMT040208MM43TX	WCMT040208-MM-CX43TX	●	●	●		●	
	IWCMT050308SG32HS	WCMT050308-SG-CX32HS	●	●	●		○	○
	IWCMT050308SG33TX	WCMT050308-SG-CX33TX	●	●	●		●	●
	IWCMT050308SG43TX	WCMT050308-SG-CX43TX	●	●	●		●	
	IWCMT050308MM32HS	WCMT050308-MM-CX32HS	●	●	●		○	○
	IWCMT050308MM33TX	WCMT050308-MM-CX33TX	●	●	●		●	●
	IWCMT050308MM43TX	WCMT050308-MM-CX43TX	●	●	●		●	
	IWCMT06T308SG32HS	WCMT06T308-SG-CX32HS	●	●	●		○	○
	IWCMT06T308SG33TX	WCMT06T308-SG-CX33TX	●	●	●		●	●
	IWCMT06T308SG43TX	WCMT06T308-SG-CX43TX	●	●	●		●	
	IWCMT06T308MM32HS	WCMT06T308-MM-CX32HS	●	●	●		○	○
	IWCMT06T308MM33TX	WCMT06T308-MM-CX33TX	●	●	●		●	●
	IWCMT06T308MM43TX	WCMT06T308-MM-CX43TX	●	●	●		●	
	IWCMT080412SG32HS	WCMT080412-SG-CX32HS	●	●	●		○	○
	IWCMT080412SG33TX	WCMT080412-SG-CX33TX	●	●	●		●	●
	IWCMT080412SG43TX	WCMT080412-SG-CX43TX	●	●	●		●	
	IWCMT080412MM32HS	WCMT080412-MM-CX32HS	●	●	●		○	○
	IWCMT080412MM33TX	WCMT080412-MM-CX33TX	●	●	●		●	●
	IWCMT080412MM43TX	WCMT080412-MM-CX43TX	●	●	●		●	

DWD - Indexable Drills · 3D

捨棄式鑽頭 · 3 倍深

Specification

- 3×D Cutting depth
 - Internal Coolant
 - Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
 - Use WDXT series inserts

規 格

- 3 倍深
 - 內冷卻孔
 - 刀片含有 4 個切削角
- SKD 高耐久性刀體
 - 使用 WDXT 刀片



Fig. 1

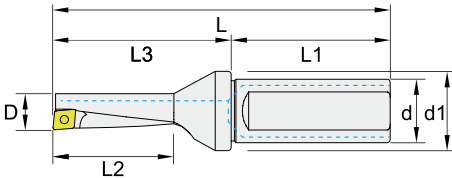
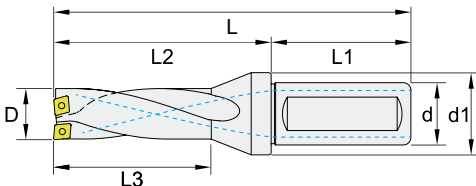


Fig. 2



Insert Brand 建議刀片 : Winstar, Sumitomo, ...

Order No. 訂購編碼	Dimensions, mm							T	Fig	Insert	Screw	Wrench	Stock			
	D	d	d1	L	L3	L2	L1									
IDWD100320T105	10	20	27	101	51	30	50	1	1	WDXT0525	ITS2003	ITK06	●			
IDWD120320T106	12			107	57	36				WDXT0630	ITS2205	ITK07	●			
IDWD130320T204	13	20	27	107	39	57	50	2	2	WDXT0420	ITS1801	ITK06	●			
IDWD135320T204	13.5			110	42	60							○			
IDWD140320T204	14			114	45	64							○			
IDWD145320T204	14.5			117	48	67							○			
IDWD150320T204	15			WDXT0525	ITS2003	ITK06				○						
IDWD155320T205	15.5										120	51	70	●		
IDWD160320T205	16										123	54	73	○		
IDWD165320T205	16.5										126	57	76	●		
IDWD170320T205	17			WDXT0630	ITS2203	ITK07				○						
IDWD175320T205	17.5										129	60	79	●		
IDWD180320T205	18										143	63	87	○		
IDWD185320T206	18.5										146	66	90	●		
IDWD190320T206	19	25	33	149	69	93	56	WDXT0735	ITS2511	ITK08	○					
IDWD195320T206	19.5										152	72	96	●		
IDWD200320T206	20										32	43	155	75	99	○
IDWD205325T206	20.5															
IDWD210325T206	21	155	75	99	○											
IDWD215325T206	21.5	155	75	99	○											
IDWD220325T206	22	32	43	155	75	99	56	WDXT0735	ITS2511	ITK08	○					
IDWD225332T206	22.5										155	75	99	○		
IDWD230332T207	23										155	75	99	○		
IDWD235332T207	23.5										155	75	99	○		
IDWD240332T207	24										155	75	99	○		
IDWD245332T207	24.5	25	43	155	75	99	56	WDXT0735	ITS2511	ITK08	○					
IDWD250332T207	25										155	75	99	○		

● stock ○ by inquiry

DWD - Indexable Drills · 4D

捨棄式鑽頭 · 4 倍深

Specification

- 4×D Cutting depth

· Internal Coolant

· Indexable Insert with 4 sides cutting edge
- High durable SKD holder body

· Use WDXT series inserts

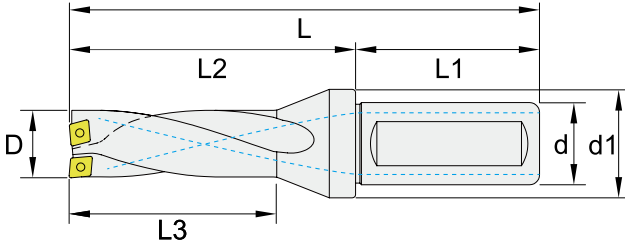
規 格

- 4 倍深

· 內冷卻孔

· 刀片含有 4 個切削角
- SKD 高耐久性刀體

· 使用 WDXT 刀片



Insert Brand 建議刀片 : Winstar, Sumitomo, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWD130420T204	13	20	27	120	52	70	50	2	WDXT0420	ITS1801	ITK06	●
IDWD135420T204	13.5			124	56	74						○
IDWD140420T204	14											●
IDWD145420T204	14.5			129	60	79						○
IDWD150420T204	15								●			
IDWD155420T205	15.5			133	64	83			○			
IDWD160420T205	16								●			
IDWD165420T205	16.5			137	68	87			○			
IDWD170420T205	17								●			
IDWD175420T205	17.5			141	72	91			○			
IDWD180420T205	18								●			
IDWD185420T206	18.5			145	76	95			○			
IDWD190420T206	19	●										
IDWD195420T206	19.5	149	80	99	○							
IDWD200420T206	20				●							
IDWD205425T206	20.5	25	33	164	63	108	56	2	WDXT0630	ITS2203	ITK07	○
IDWD210425T206	21											●
IDWD215425T206	21.5			168	66	112						○
IDWD220425T206	22											●
IDWD225425T206	22.5			172	69	116			○			
IDWD230425T207	23								●			
IDWD235425T207	23.5			176	72	120			WDXT0735	ITS2511	ITK08	○
IDWD240425T207	24											●
IDWD245425T207	24.5			180	75	124						○
IDWD250425T207	25											●

● stock ○ by inquiry

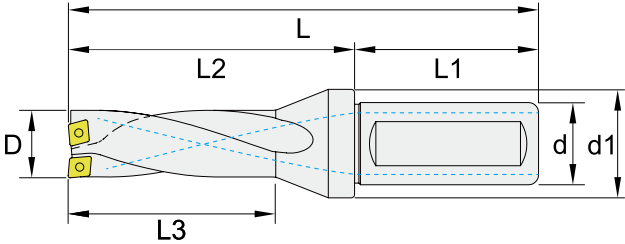
DWD - Indexable Drills · 5D捨棄式鑽頭 · 5 倍深

Specification

- 5×D Cutting depth
- Internal Coolant
- Indexable Insert with 4 sides cutting edge
- High durable SKD holder body
- Use WDXT series inserts

規 格

- 5 倍深
- 內冷卻孔
- 刀片含有 4 個切削角
- SKD 高耐久性刀體
- 使用 WDXT 刀片



Insert Brand 建議刀片 : Winstar, Sumitomo, ...

Order No. 訂購編碼	Dimensions, mm							T	Insert	Screw	Wrench	Stock
	D	d	d1	L	L3	L2	L1					
IDWD130520T204	13	20	25	133	65	83	50	2	WDXT0420	ITS1801	ITK06	●
IDWD140520T204	14			138	70	88						●
IDWD150520T204	15			144	75	94						●
IDWD160520T205	16			149	80	100			WDXT0525	ITS2003	ITK06	●
IDWD170520T205	17			154	85	105						●
IDWD180520T205	18			159	90	110						●
IDWD190520T206	19			164	95	115			WDXT0630	ITS2203	ITK07	●
IDWD200520T206	20			169	100	120						●
IDWD210525T206	21	25	33	185	105	125	56		WDXT0735	ITS2511	ITK08	●
IDWD220525T206	22			190	110	130						●
IDWD230525T207	23			195	115	140						●
IDWD240525T207	24			200	120	145						●
IDWD250525T207	25			205	125	150						●

● stock ○ by inquiry