

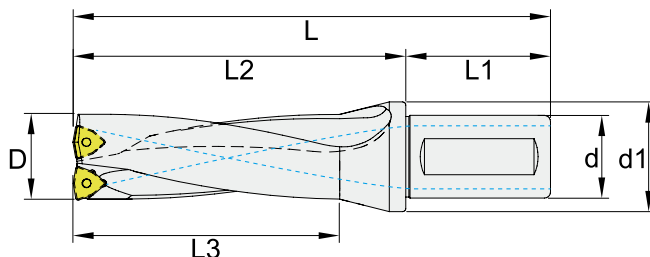
DWC - Indexable Drills · 2D 捨棄式鑽頭 · 2 倍深

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 : Winstar, Sandvik, Korloy, ...

Order No.	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	54	185		80				115
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	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	58	58			215	110	145	2			
IDWC560240T208	56					217	112	147	2			
IDWC570240T208	57					219	114	149	2			
IDWC580240T208	58	59	59			221	116	151	2			
IDWC590240T208	59					223	118	153	2			
IDWC600240T208	60			225	120	155	2					

● stock ○ by inquiry

Holemaking

DWC - Indexable Drills · 3D

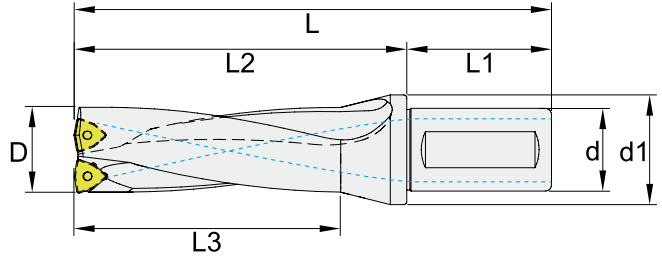
捨棄式鑽頭 · 3 倍深

Specification

- 3×D Cutting depth
- 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 : Winstar, Sandvik, Korloy, ...

Order No.	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											○
IDWC150325T203	15											●
IDWC155325T203	15.5											○
IDWC160325T203	16											●
IDWC165325T203	16.5											○
IDWC170325T203	17											●
IDWC175325T203	17.5			○								
IDWC180325T203	18			●								
IDWC185325T203	18.5			○								
IDWC190325T203	19			●								
IDWC195325T203	19.5			○								
IDWC200325T203	20			●								
IDWC205325T203	20.5			○								
IDWC210325T204	21	●										
IDWC215325T204	21.5	○										
IDWC220332T204	22	32	43	158	66	98	60	2	WCMT0402	ITS2507	ITK08	●
IDWC225332T204	22.5											○
IDWC230332T204	23											●
IDWC235332T204	23.5											○
IDWC240332T204	24											●
IDWC245332T204	24.5											○
IDWC250332T204	25											●
IDWC255332T204	25.5			○								
IDWC260332T205	26			●								
IDWC270332T205	27			○								
IDWC280332T205	28			●								
IDWC290332T205	29			○								
IDWC300332T205	30			●								
IDWC305332T206	30.5			○								
IDWC310332T206	31			●								
IDWC260332T205	26	32	43	170	78	110	60	2	WCMT0503	ITS3007	ITK10	●
IDWC270332T205	27											○
IDWC280332T205	28											●
IDWC290332T205	29											○
IDWC300332T205	30											●
IDWC305332T206	30.5											○
IDWC310332T206	31											●
IDWC260332T205	26	32	43	173	81	113	60	2	WCMT06T3	ITS3504	ITK15	●
IDWC270332T205	27											○
IDWC280332T205	28											●
IDWC290332T205	29											○
IDWC300332T205	30											●
IDWC305332T206	30.5											○
IDWC310332T206	31											●

● stock ○ by inquiry

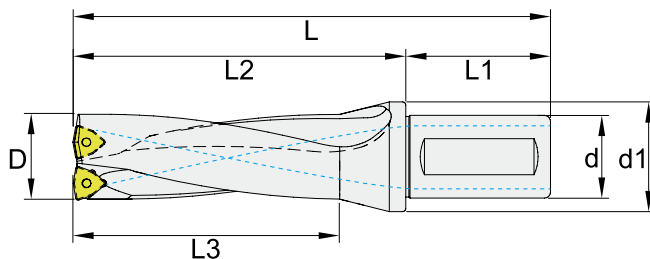
DWC - Indexable Drills · 3D 捨棄式鑽頭 · 3 倍深

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 : Winstar, Sandvik, Korloy, ...

Order No.	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	54	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	270	165	200	2	○						
IDWC560340T208	56	58	58	273	168	203	2	○				
IDWC570340T208	57			276	171	205	2	○				
IDWC580340T208	58	59	59	279	174	209	2	○				
IDWC590340T208	59			282	177	212	2	○				
IDWC600340T208	60			63	285	180	215	2	○			

● stock ○ by inquiry

Holemaking

DWC - Indexable Drills · 4D

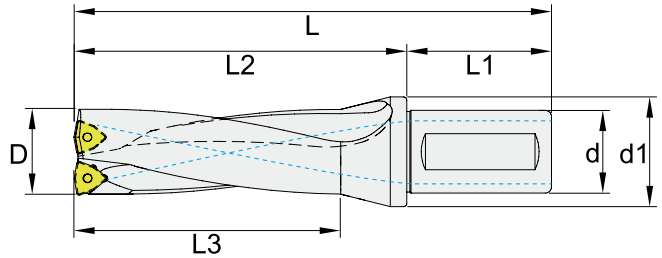
捨棄式鑽頭 · 4 倍深

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 : Winstar, Sandvik, Korloy, ...

Order No.	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
IDWC230432T204	23	184	92			124	2					
IDWC240432T204	24	188	96			128	2					
IDWC250432T204	25	192	100			132	2					
IDWC260432T205	26	196	104			136	2					
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					
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	WCMT06T3	ITS3504	ITK15	●
IDWC410440T206	41			269	164	199		2				

● stock ○ by inquiry

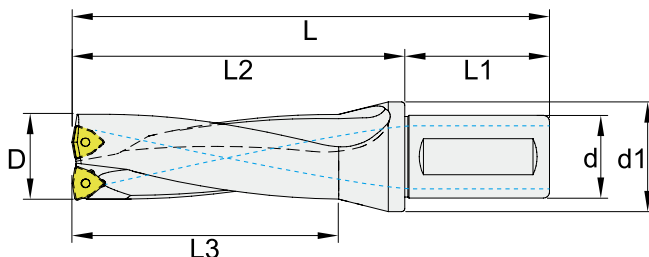
DWC - Indexable Drills · 4D 捨棄式鑽頭 · 4 倍深

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 : Winstar, Sandvik, Korloy, ...

Order No.	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

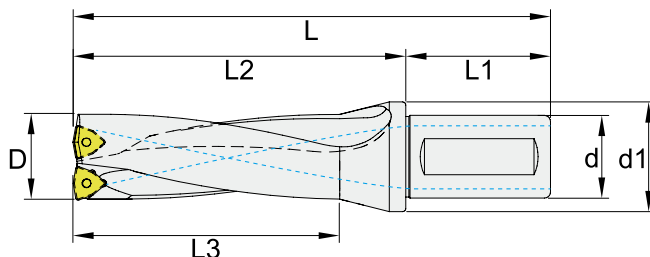
DWC - Indexable Drills · 5D 捨棄式鑽頭 · 5 倍深

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 : Winstar, Sandvik, Korloy, ...

Order No.	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	<input type="radio"/>
IDWC170525T203	17	25	38	171	85	115	56	2				<input type="radio"/>
IDWC180525T203	18	25	38	176	90	120	56	2				<input type="radio"/>
IDWC190525T203	19	25	38	181	95	125	56	2				<input type="radio"/>
IDWC200525T203	20	25	38	186	100	130	56	2				<input type="radio"/>
IDWC210525T203	21	25	38	191	105	135	56	2				<input type="radio"/>
IDWC220525T203	22	25	38	196	110	140	56	2				<input type="radio"/>
IDWC230532T204	23	32	43	207	115	147	60	2	WCMT0402	ITS2507	ITK08	<input type="radio"/>
IDWC240532T204	24	32	43	212	120	152	60	2				<input type="radio"/>
IDWC250532T204	25	32	43	217	125	157	60	2				<input type="radio"/>
IDWC260532T205	26	32	43	222	130	162	60	2	WCMT0503	ITS3007	ITK10	<input type="radio"/>
IDWC270532T205	27	32	43	227	135	167	60	2				<input type="radio"/>
IDWC280532T205	28	32	43	232	140	172	60	2				<input type="radio"/>
IDWC290532T205	29	32	43	237	145	177	60	2				<input type="radio"/>
IDWC300532T205	30	32	43	242	150	182	60	2				<input type="radio"/>
IDWC310532T206	31	32	43	247	155	187	60	2				WCMT06T3
IDWC320532T206	32	32	43	252	160	192	60	2	<input type="radio"/>			
IDWC330532T206	33	32	43	257	165	197	60	2	<input type="radio"/>			
IDWC340532T206	34	32	43	262	170	202	60	2	<input type="radio"/>			
IDWC350532T206	35	32	43	267	175	207	60	2	<input type="radio"/>			
IDWC360532T206	36	32	43	272	180	212	60	2	<input type="radio"/>			
IDWC440540T208	44	40	54	326	220	256	70	2	WCMT0804	ITS4004	ITK15	

● stock ○ by inquiry

DWC - Indexable Drill Inserts 捨棄式鑽頭刀片

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
	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

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%.

DWC - Indexable Drill Inserts 捨棄式鑽頭刀片

Insert Designation 刀片型號

Insert	Order No.	Code-Chipbreaker-Grade	Working Material					
			P	M	K	N	S	H
	IWCMT030208SG32HS	WCMT030208-SG-CX32HS	●	●	●		○	○
	IWCMT030208SG33TX	WCMT030208-SG-CX33TX	●	●	●		●	●
	IWCMT030208SG43TX	WCMT030208-SG-CX43TX	●	●	●		●	
	IWCMT030208MG32HS	WCMT030208-MG-CX32HS	●	●	●		○	○
	IWCMT030208MG33TX	WCMT030208-MG-CX33TX	●	●	●		●	●
	IWCMT030208MG43TX	WCMT030208-MG-CX43TX	●	●	●		●	
	IWCMT040208SG32HS	WCMT040208-SG-CX32HS	●	●	●		○	○
	IWCMT040208SG33TX	WCMT040208-SG-CX33TX	●	●	●		●	●
	IWCMT040208SG43TX	WCMT040208-SG-CX43TX	●	●	●		●	
	IWCMT040208MG32HS	WCMT040208-MG-CX32HS	●	●	●		○	○
	IWCMT040208MG33TX	WCMT040208-MG-CX33TX	●	●	●		●	●
	IWCMT040208MG43TX	WCMT040208-MG-CX43TX	●	●	●		●	
	IWCMT050308SG32HS	WCMT050308-SG-CX32HS	●	●	●		○	○
	IWCMT050308SG33TX	WCMT050308-SG-CX33TX	●	●	●		●	●
	IWCMT050308SG43TX	WCMT050308-SG-CX43TX	●	●	●		●	
	IWCMT050308MG32HS	WCMT050308-MG-CX32HS	●	●	●		○	○
	IWCMT050308MG33TX	WCMT050308-MG-CX33TX	●	●	●		●	●
	IWCMT050308MG43TX	WCMT050308-MG-CX43TX	●	●	●		●	
	IWCMT06T308SG32HS	WCMT06T308-SG-CX32HS	●	●	●		○	○
	IWCMT06T308SG33TX	WCMT06T308-SG-CX33TX	●	●	●		●	●
	IWCMT06T308SG43TX	WCMT06T308-SG-CX43TX	●	●	●		●	
	IWCMT06T308MG32HS	WCMT06T308-MG-CX32HS	●	●	●		○	○
	IWCMT06T308MG33TX	WCMT06T308-MG-CX33TX	●	●	●		●	●
	IWCMT06T308MG43TX	WCMT06T308-MG-CX43TX	●	●	●		●	
	IWCMT080412SG32HS	WCMT080412-SG-CX32HS	●	●	●		○	○
	IWCMT080412SG33TX	WCMT080412-SG-CX33TX	●	●	●		●	●
	IWCMT080412SG43TX	WCMT080412-SG-CX43TX	●	●	●		●	
	IWCMT080412MG32HS	WCMT080412-MG-CX32HS	●	●	●		○	○
	IWCMT080412MG33TX	WCMT080412-MG-CX33TX	●	●	●		●	●
	IWCMT080412MG43TX	WCMT080412-MG-CX43TX	●	●	●		●	