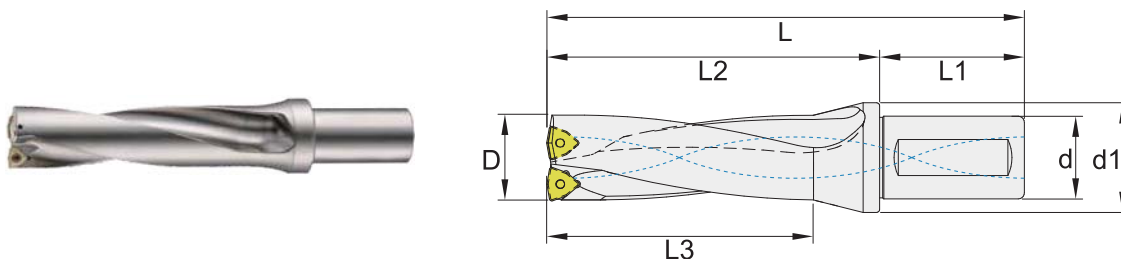


Product Specs

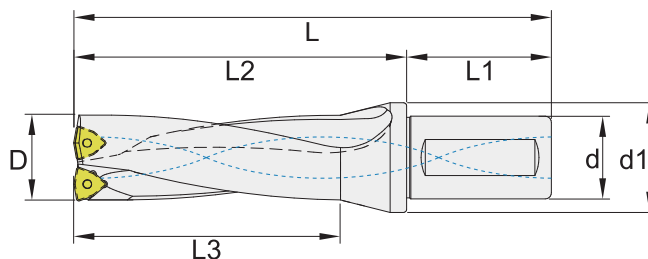
- 4×D Cutting depth
- High durable SDK holder body
- Internal Coolant
- Use with WCMT series inserts
- Indexable Insert with 3 sides cutting edge
- For Alloy Steel, Steel, Stainless Steel and Cast Iron.



Item Code	Dimensions, mm							Teeth	Insert	Screw	Wrench
	D	d	d1	L	L3	L2	L1				
IDWC1404-25T2-03	14	25	38	142	56	86	56	2	WCMT0302...	TS2502	TK08
IDWC1504-25T2-03	15			146	60	90		2			
IDWC1604-25T2-03	16			150	64	94		2			
IDWC1704-25T2-03	17			154	68	98		2			
IDWC1804-25T2-03	18			158	72	102		2			
IDWC1904-25T2-03	19			162	76	106		2			
IDWC2004-25T2-03	20			166	80	110		2			
IDWC2104-25T2-04	21	32	43	170	84	114	60	2	WCMT0402...	TS2507	
IDWC2204-32T2-04	22			180	88	120		2			
IDWC2304-32T2-04	23			184	92	124		2			
IDWC2404-32T2-04	24			188	96	128		2			
IDWC2504-32T2-04	25			192	100	132		2	WCMT0503...	TS3007	TK10
IDWC2604-32T2-05	26			196	104	136		2			
IDWC2704-32T2-05	27			200	108	140		2			
IDWC2804-32T2-05	28			204	112	144		2			
IDWC2904-32T2-05	29			208	116	148		2			
IDWC3004-32T2-05	30			212	120	152		2	WCMT06T3...	TS3504	TK15
IDWC3104-32T2-06	31			216	124	156		2			
IDWC3204-32T2-06	32	220	128	160	2						
IDWC3304-32T2-06	33	224	132	164	2						
IDWC3404-32T2-06	34	228	136	168	2						
IDWC3504-32T2-06	35	232	140	172	2						
IDWC3604-32T2-06	36	236	144	176	2						
IDWC3704-32T2-06	37	240	148	180	2						
IDWC3804-32T2-06	38	244	152	184	2						
IDWC3904-32T2-06	39	248	156	188	2	70	2				
IDWC4004-40T2-06	40	40	54	265	160			195			
IDWC4104-40T2-06	41			269	164			199			

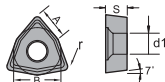
Product Specs

- 4×D Cutting depth
- High durable SDK holder body
- Internal Coolant
- Use with WCMT series inserts
- Indexable Insert with 3 sides cutting edge
- For Alloy Steel, Steel, Stainless Steel and Cast Iron.



Drilling

Item Code	Dimensions, mm							Teeth	Insert	Screw	Wrench
	D	d	d1	L	L3	L2	L1				
IDWC4204-40T2-08	42	40	54	273	168	203	70	2	WCMT0804...	TS4004	TK15
IDWC4304-40T2-08	43			277	172	207		2			
IDWC4404-40T2-08	44			282	176	212		2			
IDWC4504-40T2-08	45			285	180	215		2			
IDWC4604-40T2-08	46			289	184	219		2			
IDWC4704-40T2-08	47			293	188	223		2			
IDWC4804-40T2-08	48			297	192	227		2			
IDWC4904-40T2-08	49			301	196	231		2			
IDWC5004-40T2-08	50			305	200	235		2			
IDWC5104-40T2-08	51			309	204	239		2			
IDWC5204-40T2-08	52			313	208	243		2			
IDWC5304-40T2-08	53			317	212	247		2			
IDWC5404-40T2-08	54			320	216	250		2			
IDWC5504-40T2-08	55			325	220	255		2			
IDWC5604-40T2-08	56		58	329	224	259		2			
IDWC5704-40T2-08	57			333	228	263		2			
IDWC5804-40T2-08	58		59	337	232	267		2			
IDWC5904-40T2-08	59			341	236	271		2			
IDWC6004-40T2-08	60		63	345	240	275		2			

	P	Steel	⊙	⊙	⊙	○	○		⊙ 1st choice ○ 2nd choice						
	M	Stainless steel	○	○	○	⊙	⊙								
	K	Cast iron	⊙	○	○	○	○								
Inserts	Designation		Grade					Dimensions (mm)						Drawing	
			CX21NS	CX31NA	CX31NS	CX41NS	CX41NA		A	B	S	r	d1		t1
	WCMT	030208-MM			✓	✓		3.8	5.56	2.38	0.8	2.8	-		
	WCMT	040208-MM			✓	✓		4.3	6.35	2.38	0.8	3.0	-		
	WCMT	050308-MM			✓	✓		5.4	7.94	3.18	0.8	3.4	-		
	WCMT	06T308-MM			✓	✓		6.5	9.53	3.97	0.8	4.0	-		
	WCMT	080412-MM			✓	✓		8.7	12.7	4.76	1.2	4.3	-		

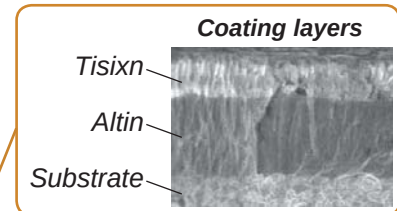
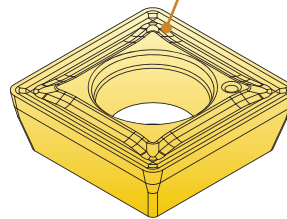
Holder Page : B38~B39

Grade Descriptions

Grade Code : CX31NS, CX41NS

Ingredient : Ti, Al, Si, N

- Feature :
- Si contained
 - Improve the hardness and heat resistance
 - The Si NANO particles uniformly distributed
 - Effective protection of the substrate
 - Extend inserts life



Grade	ISO	Substrate (HRA)	Coating Type	Thickness	Coolant		Cutting Condition
					WET	DRY	
CX31NS	P20~P30 M15~M30 K30	91.6	TiSixN	Thin	★ ★	★	Medium Continuous
CX41NS	P20~P40 M20~M40 K30	90.0	TiSixN	Thin	★ ★	★	Rough Interrupted

Chip breaker design

