
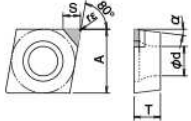

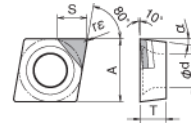

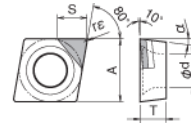

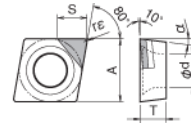

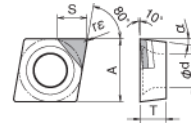


## Positive

Positive Insert with Hole

A	GRADES
B	INSERTS
C	CBN & PCD
E	TURNING
F	BORING
G	GROOVING
H	CUT-OFF
J	THREADING
L	SOLID END MILLS
M	MILLING
P	SPARE PARTS
R	TECHNICAL
T	INDEX

Edge Prep.				N		Non-Ferrous Metals (with Interruption)		Non-Ferrous Metals (without Interruption)							
All PCD Items		Sharp Edge		S		Titanium Alloys (with Interruption)		Titanium Alloys (without Interruption)							
Insert		ANSI Part Number	ISO Part Number	Dimensions (in)					Angle (°)	No. of Edges	PCD		Toolholder Page		
				A	T	Ød	rε	S	α		KPD001	KPD010			
		CCGW 141102SE	CCGW 040101SE	0.169	0.071	0.091	0.004	0.051	7°	1	○	○	F18 F39		
		<b>NEW</b> 141105SE	040102SE	0.169	0.071	0.091	0.008	0.051	7°	1	○	○		See Table Below	
		14111SE	040104SE	0.169	0.071	0.091	1/64	0.051	7°	1	○	○			
		CCGW 21502SE	CCGW 060201SE	1/4	3/32	0.110	0.004	0.091	7°	1	○	○	See Table Below		
		<b>NEW</b> 21505SE	060202SE	1/4	3/32	0.110	0.008	0.091	7°	1	○	○		See Table Below	
		2151SE	060204SE	1/4	3/32	0.110	1/64	0.091	7°	1	○	○			
		CCGW 32505SE	CCGW 09T302SE	3/8	5/32	0.173	0.008	0.106	7°	1	○	○	See Table Below		
		<b>NEW</b> 3251SE	09T304SE	3/8	5/32	0.173	1/64	0.106	7°	1	○	○		See Table Below	
		3252SE	09T308SE	3/8	5/32	0.173	1/32	0.106	7°	1	○	○			
			CCGW 141102NE	CCGW 040101NE	0.169	0.071	0.091	0.004	0.067	7°	1	○	○	F18 F39	
			141105NE	040102NE	0.169	0.071	0.091	0.008	0.063	7°	1	○	○		See Table Below
			14111NE	040104NE	0.169	0.071	0.091	1/64	0.063	7°	1	○	○		
			CCGW 21502NE	CCGW 060201NE	1/4	3/32	0.110	0.004	0.122	7°	1	○	○	See Table Below	
			21505NE	060202NE	1/4	3/32	0.110	0.008	0.118	7°	1	○	○		See Table Below
			2151NE	060204NE	1/4	3/32	0.110	1/64	0.118	7°	1	○	○		
			CCGW 32502NE	CCGW 09T301NE	3/8	5/32	0.173	0.004	0.134	7°	1	○	○	See Table Below	
			32505NE	09T302NE	3/8	5/32	0.173	0.008	0.134	7°	1	○	○		See Table Below
			3251NE	09T304NE	3/8	5/32	0.173	1/64	0.134	7°	1	○	○		
		CCGW 141102	CCGW 40101	0.169	0.071	0.091	0.004	0.075	7°	1	○	○	F18 F39		
		141105	40102	0.169	0.071	0.091	0.008	0.075	7°	1	○	○		See Table Below	
		14111	40104	0.169	0.071	0.091	1/64	0.075	7°	1	○	○			
		CCGW 21502	CCGW 60201	1/4	3/32	0.110	0.004	0.138	7°	1	○	○	See Table Below		
		21505	60202	1/4	3/32	0.110	0.008	0.138	7°	1	○	○		See Table Below	
		2151	60204	1/4	3/32	0.110	1/64	0.138	7°	1	○	○			
		CCGW 32502	CCGW 09T301	3/8	5/32	0.173	0.004	0.150	7°	1	○	○	See Table Below		
		32505	09T302	3/8	5/32	0.173	0.008	0.150	7°	1	○	○		See Table Below	
		3251	09T304	3/8	5/32	0.173	1/64	0.146	7°	1	○	○			
			CCGW 3252	CCGW 09T308	3/8	5/32	0.173	1/32	0.142	7°	1	○	○	See Table Below	
			CCMT 21505SE	CCMT 060202SE	1/4	3/32	0.110	0.008	0.087	7°	1	○	○		Reference Table Below
			<b>NEW</b> 2151SE	060204SE	1/4	3/32	0.110	1/64	0.087	7°	1	○	○		
			CCMT 32502SE	CCMT 09T301SE	3/8	5/32	0.173	0.004	0.106	7°	1	○	○	Reference Table Below	
			<b>NEW</b> 32505SE	09T302SE	3/8	5/32	0.173	0.008	0.106	7°	1	○	○		Reference Table Below
			3251SE	09T304SE	3/8	5/32	0.173	1/64	0.106	7°	1	○	○		
			3252SE	09T308SE	3/8	5/32	0.173	1/32	0.106	7°	1	○	○	Reference Table Below	
			CCMT 21502NE	CCMT 060201NE	1/4	3/32	0.110	0.004	0.110	7°	1	○	○		Reference Table Below
			21505NE	060202NE	1/4	3/32	0.110	0.008	0.110	7°	1	○	○		
2151NE	060204NE	1/4	3/32	0.110	1/64	0.110	7°	1	○	○	Reference Table Below				
CCMT 32502NE	CCMT 09T301NE	3/8	5/32	0.173	0.004	0.134	7°	1	○	○		Reference Table Below			
32505NE	09T302NE	3/8	5/32	0.173	0.008	0.134	7°	1	○	○					
3251NE	09T304NE	3/8	5/32	0.173	1/64	0.134	7°	1	○	○	Reference Table Below				
3252NE	09T308NE	3/8	5/32	0.173	1/32	0.130	7°	1	○	○					
		CCMT 21502	CCMT 60201	1/4	3/32	0.110	0.004	0.130	7°	1	○	○	Reference Table Below		
		21505	60202	1/4	3/32	0.110	0.008	0.130	7°	1	○	○		Reference Table Below	
		2151	60204	1/4	3/32	0.110	1/64	0.126	7°	1	○	○			
		CCMT 32502	CCMT 09T301	3/8	5/32	0.173	0.004	0.154	7°	1	○	○	Reference Table Below		
		32505	09T302	3/8	5/32	0.173	0.008	0.154	7°	1	○	○		Reference Table Below	
		3251	09T304	3/8	5/32	0.173	1/64	0.154	7°	1	○	○			
		3252	09T308	3/8	5/32	0.173	1/32	0.150	7°	1	○	○	Reference Table Below		

Part Number Applicable Toolholder Page

CC..215\_ E22- E23, E34, F39

CC..325\_ E22- E23, E34, F39