



Carmex
Precision Tools Ltd.
x-treme thread cutting™

CMT

Vertical Mill Thread



Inch 2014 - 2015

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CMT Vertical Mill Thread

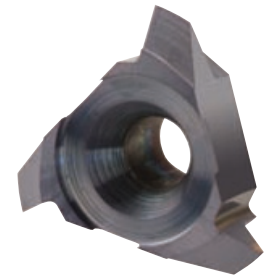
Advantages

- Ground profile inserts for high precision and excellent performance.
- Working at high machining parameters, with high surface quality.
- Solid and accurate clamping method enables full repeatability.
- Same insert and holder for right-hand or left-hand threads.
- Toolholders include weldon shank and coolant bore.

CMT Straight Flute Inserts

Carbide Grade: MT7

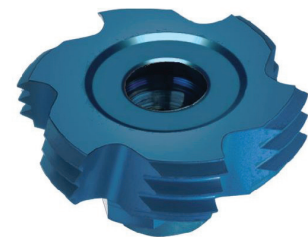
Inserts are available in MT7 Sub-Micron Grade with Titanium Aluminium Nitride multi-layer coating (ISO K10 - K20). This is a general purpose grade, covering a very wide range of materials.



CMT Spiral Multi Flute Inserts

- Multi flute: 4-8 cutting edges
- Spiral flute for smooth cutting

The new cutters are designed for large range of materials including hardened steel up to 62 HRC.
Use with the same CMT tool holders, C18 type.



Advantages

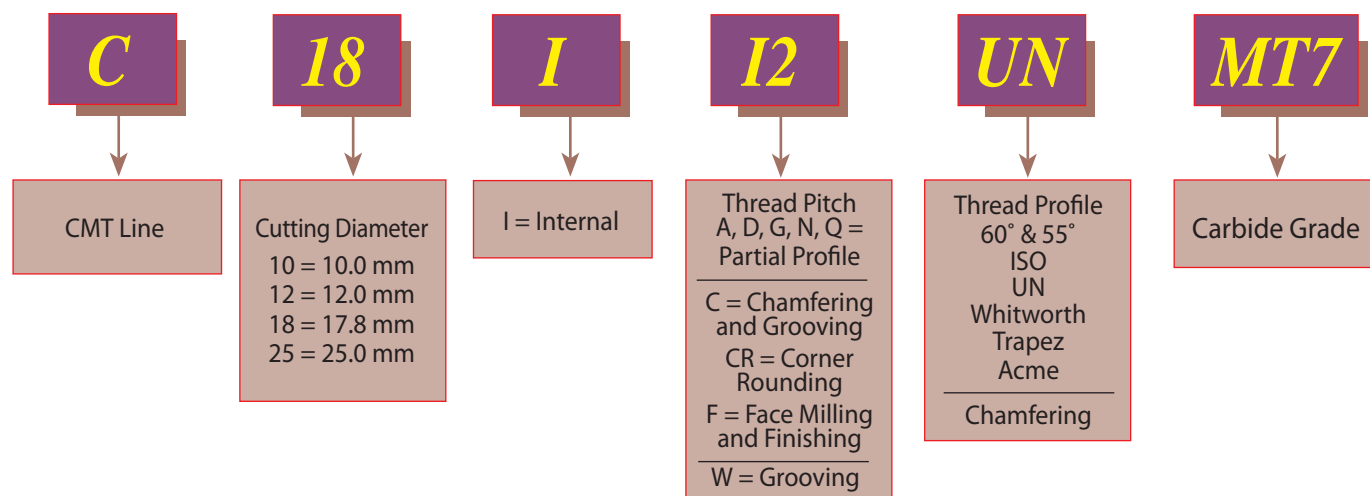
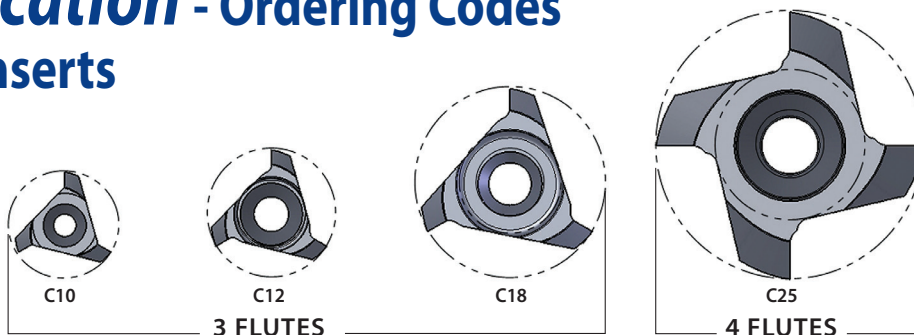
- Longer tool life
- High material removal and higher feeds results increased productivity
- Excellent surface finish
- Reduced cycle time
- Low cutting forces due to the spiral multi flutes

Carbide Grade: MT8

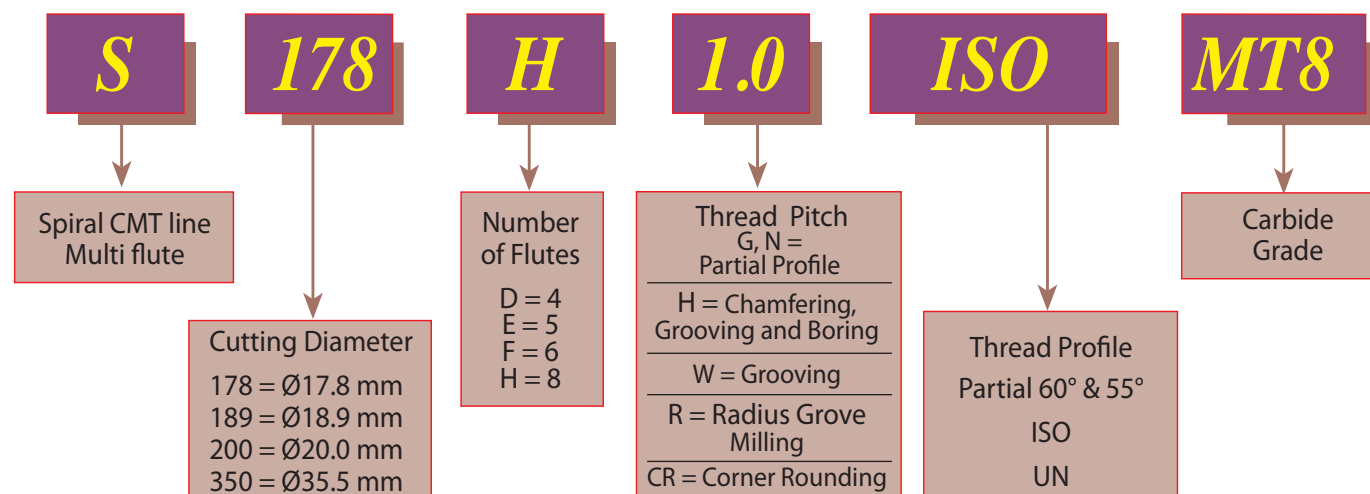
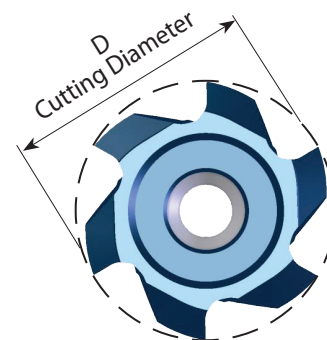
Sub Micron grade with advanced PVD triple coating (ISO K10-K20). Extremely high heat resistant and smooth cutting operation, high performance, for all machining conditions.

Product Identification - Ordering Codes

CMT Straight Flute Inserts

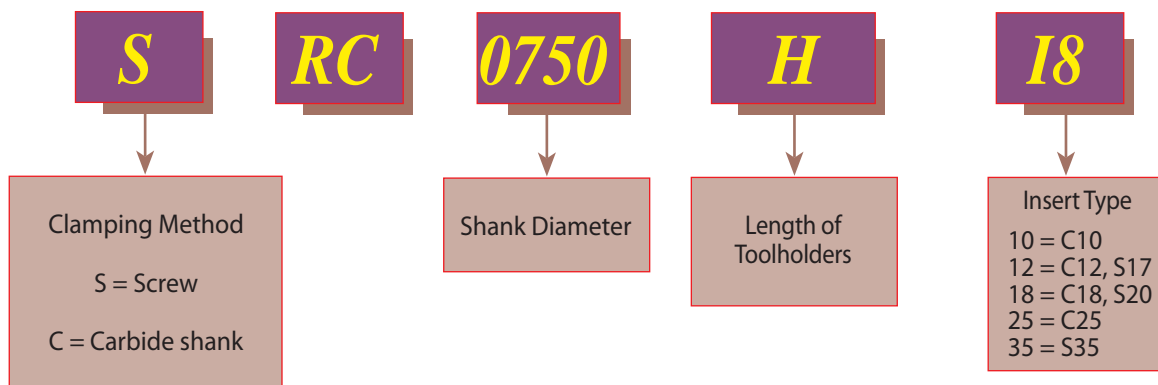


CMT Spiral Multi Flute Inserts



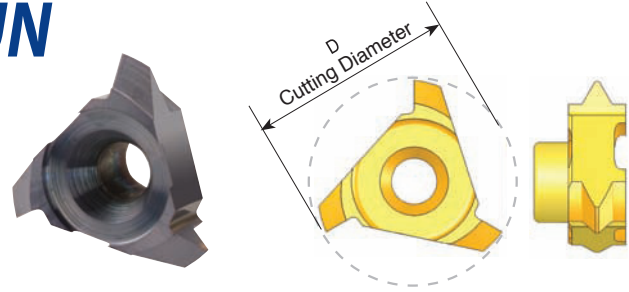
Product Identification - Ordering Codes

CMT Toolholders



Partial Profile 60° - ISO, UN

Same insert for internal and external thread

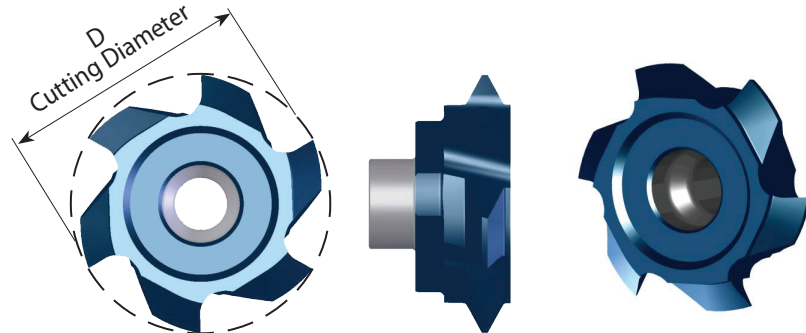


Insert Type	Pitch Range mm	Pitch Range TPI	Ordering Code	D	Thread Diameter (min)		Holder Code
					Pitch Low Range	Pitch High Range	
C10	Int. 0.5 - 0.8	56 - 28	C10 A60	.39	ø ≥ .43	ø ≥ .47	H1, 2, 12, 13
	Ex. 0.4 - 0.8	64 - 32					
	Int. 1.0 - 2.0	28 - 13	C10 G60		ø ≥ .47	ø ≥ .55	H1, 2, 12
	Ex. 0.8 - 1.75	32 - 15					
C12	Int. 0.5 - 0.8	56 - 28	C12 A60	.47	ø ≥ .51	ø ≥ .55	H3, 4, 5, 14, 15
	Ex. 0.4 - 0.8	64 - 32					
	Int. 1.0 - 2.0	28 - 13	C12 G60		ø ≥ .55	ø ≥ .63	
	Ex. 0.8 - 1.75	32 - 15					
C18	Int. 0.5 - 0.8	56 - 28	C18 A60	.70	ø ≥ .75		H6, 7, 8, 9, 16
	Ex. 0.4 - 0.8	64 - 32					
	Int. 1.0 - 1.75	28 - 14	C18 G60		ø ≥ .79	ø ≥ .83	
	Ex. 0.8 - 1.5	32 - 16					
	Int. 2.0 - 3.0	13 - 8	C18 D60		ø ≥ .83	ø ≥ .91	
	Ex. 1.75 - 2.5	15 - 10					
C25	Int. 1.5 - 2.5	16 - 10	C25 G60	.98	ø ≥ 1.10	ø ≥ 1.18	H10, 11, 17, 18
	Ex. 1.0 - 2.0	28 - 13					
	Int. 3.0 - 5.0	8 - 5	C25 N60		ø ≥ 1.18	ø ≥ 1.34	
	Ex. 2.5 - 4.5	10 - 6					
	Int. 5.0 - 6.0	5 - 4	C25 Q60		ø ≥ 1.34	ø ≥ 1.38	
	Ex. 4.5 - 5.0	6 - 5					

Partial Profile 60° - ISO, UN

Same insert for internal and external thread

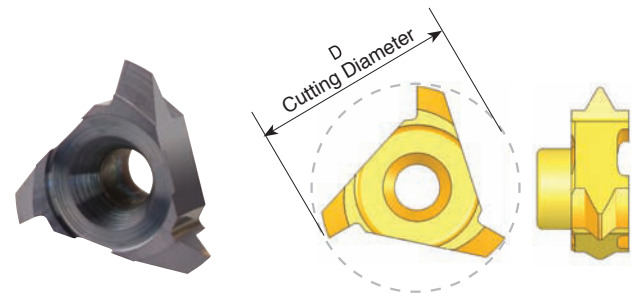
Multi Flute



Insert Type	Ordering Code	Pitch Range mm	Pitch Range TPI	D	No. of Flutes	Thread Dia (min)		Holder Code
						Pitch Low range	Pitch High range	
S20	S200 F G60	Int. 1.5-2.5	16-10	.79	6	$\varnothing \geq .91$	$\varnothing \geq .98$	H6, 7, 8, 9, 16
		Ex. 1.0-2.0	28-13					
	S200 D N60	Int. 3.0-5.0	8-5	.79	4	$\varnothing \geq .98$	$\varnothing \geq 1.14$	H16
		Ex. 2.5-4.5	10-6					

Partial Profile 60° - NPT

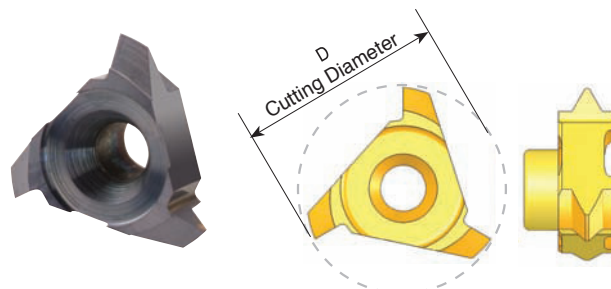
Same insert for internal and external thread



Insert Type	Pitch TPI	Standard	Ordering Code	D	Holder Code
C10	18	1/4 - 3/8	C10 18 NPT	.39	H1, 2, 12
C18	14	1/2 - 3/4	C18 14 NPT	.62	H16
C25	11.5	1-2	C25 11.5NPT	.98	H10, 11, 17, 18
	8	$\geq 2 \frac{1}{2}$	C25 8 NPT		

Partial Profile 55° - BSP(G), BSF, BSW

Same insert for internal and external thread

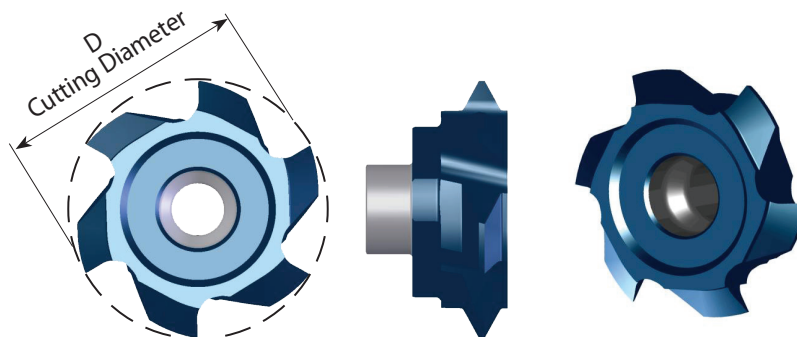


Insert Type	Pitch Range TPI	Ordering Code	D	Thread Dia. (min)	Holder Code
C10	19-14	C10 G55	.39	$\varnothing \geq .51$	H1, 2, 12
C12	28-19	C12 G55	.47	$\varnothing \geq .55$	H3, 4, 5, 14, 15
	14- 11	C12 N55	.48	$\varnothing \geq .63$	H3, 4, 5, 14
C18	14- 8	C18 G55	.71	$\varnothing \geq .91$	H6, 7, 8, 9, 16
C25	7- 5	C25 N55	.98	$\varnothing \geq 1.22$	H10, 11, 17, 18

Partial Profile 55° - BSP(G), BSF, BSW

Same insert for internal and external thread

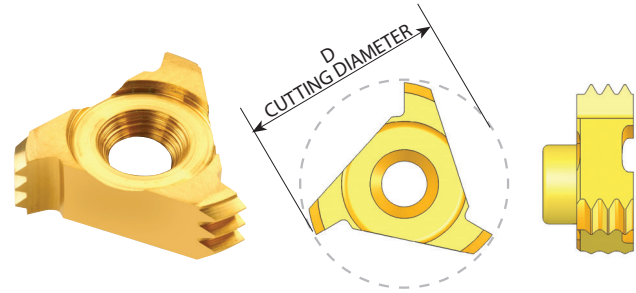
Multi Flute



Insert Type	Ordering Code	Pitch Range TPI	D	No. of Flutes	Thread Dia (min)	Holder Code
S20	S195 F G55	14	.77	6	$\varnothing \geq .91$	H6, 7, 8, 9, 16
	S200 D N55	8-6	.79	4	$\varnothing \geq .98$	H16

Full Profile - ISO

Inserts for internal thread

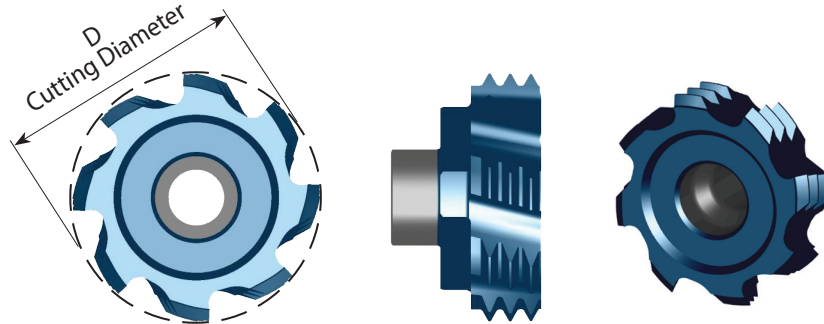


Insert Type	Pitch mm	M coarse	M fine	Ordering Code	Number of Teeth	D	Holder Code
C10	0.5		$\phi \geq .39$	C10 I 0.5 ISO	6	.35	H1, 2, 12, 13
	1.0		$\phi \geq .47$	C10 I 1.0 ISO	3	.39	
	1.5		$\phi \geq .51$	C10 I 1.5 ISO	2		
	1.75	M12	$\phi \geq .51$	C10 I 1.75ISO	1	.38	H1, 2, 12
	2.0	M14	$\phi \geq .55$	C10 I 2.0 ISO	1	.39	
C12	0.5		$\phi \geq .51$	C12 I 0.5 ISO	6	.47	H3, 4, 5, 14, 15
	0.75		$\phi \geq .51$	C12 I 0.75ISO	4		
	1.0		$\phi \geq .55$	C12 I 1.0 ISO	3		
	1.5		$\phi \geq .59$	C12 I 1.5 ISO	2		
	2.0	M16	$\phi \geq .63$	C12 I 2.0 ISO	1	.49	H3, 4, 5, 14
	2.5	M18, M20	$\phi \geq .67$	C12 I 2.5 ISO	1	.47	
	3.0		$\phi \geq .67$	C12 I 3.0 ISO	1	.49	
C18	0.5		$\phi \geq .77$	C18 I 0.5 ISO	9	.70	H6, 7, 8, 9, 16
	0.75		$\phi \geq .77$	C18 I 0.75ISO	6		
	1.0		$\phi \geq .79$	C18 I 1.0 ISO	5		
	1.5		$\phi \geq .79$	C18 I 1.5 ISO	3		
	2.0		$\phi \geq .83$	C18 I 2.0 ISO	2		
	2.5	M22	$\phi \geq .87$	C18 I 2.5 ISO	2		
	3.0	M24, M27	$\phi \geq .91$	C18 I 3.0 ISO	1		
	3.5	M30, M33	$\phi \geq .94$	C18 I 3.5 ISO	1		
C25	3.0	M32, M33	$\phi \geq 1.18$	C25 I 3.0 ISO	2	.98	H10, 11, 17, 18
	4.0	M36, M39	$\phi \geq 1.26$	C25 I 4.0 ISO	1		
	4.5	M45	$\phi \geq 1.30$	C25 I 4.5 ISO	1		
	5.0	M48, M52	$\phi \geq 1.34$	C25 I 5.0 ISO	1		
	5.5	M60	$\phi \geq 1.38$	C25 I 5.5 ISO	1		
	6.0	M64, M68	$\phi \geq 1.42$	C25 I 6.0 ISO	1		

Full Profile - ISO

Inserts for internal thread

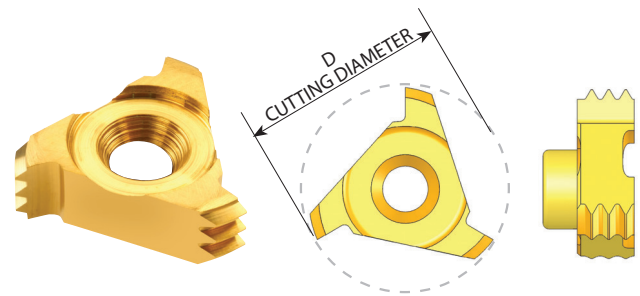
Multi Flute



Insert Type	Ordering Code	Pitch mm	M coarse	M fine	Number of Teeth	D	No. of Flutes	Holder Code
S20	S163 H 1.0 ISO	1.0		$\emptyset \geq .71$	5	.64	8	H6, 7, 8, 9, 16
	S175 H 1.5 ISO	1.5		$\emptyset \geq .79$	3	.69	8	
	S186 F 2.0 ISO	2.0		$\emptyset \geq .87$	2	.73	6	
	S178 F 2.5 ISO	2.5	M22	$\emptyset \geq .87$	2	.70	6	
	S189 F 3.0 ISO	3.0	M24, M27	$\emptyset \geq .94$	1	.74	6	
	S200 F 3.5 ISO	3.5	M30, M33	$\emptyset \geq 1.02$	1	.79	6	
	S200 F 4.0 ISO	4.0	M36, M39	$\emptyset \geq 1.06$	1	.79	6	
	S200 E 4.5 ISO	4.5	M42, M45	$\emptyset \geq 1.10$	1	.79	5	H16
	S200 D 5.0 ISO	5.0	M48, M52	$\emptyset \geq 1.14$	1	.79	4	
S35	S350 F 6.0 ISO	6.0	M64, M68	$\emptyset \geq 1.81$	1	1.38	6	H19, 20
	S350 F 8.0 ISO	8.0		$\emptyset \geq 1.97$	1	1.38	6	

Full Profile - UN

Inserts for internal thread

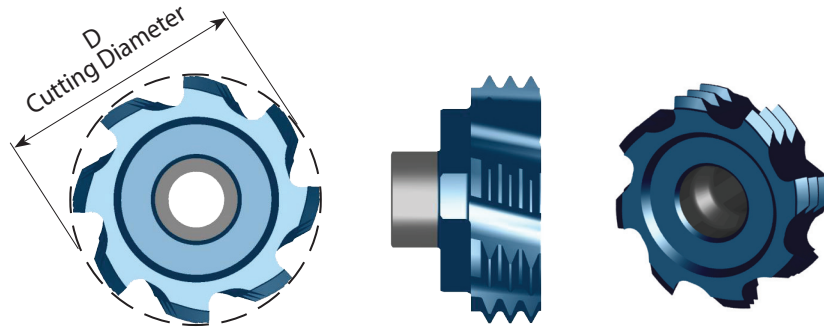


Insert Type	Pitch TPI	Nominal Size	UNC	UNF	UNEF	Ordering Code	Number of Teeth	D	Holder Code
C10	20			1/2		C10 I 20 UN	2	.39	H1, 2, 12, 13
	18			9/16		C10 I 18 UN	2		
	13		1/2			C10 I 13 UN	1	.39	H1, 2, 12
	12	5/8, 11/16, 3/4	9/16			C10 I 12 UN	1		
C12	32	9/16, 5/8				C12 I 32 UN	3	.47	H3, 4, 5, 14, 15
	28	9/16, 5/8, 11/16				C12 I 28 UN	3		
	24				9/16, 5/8, 11/16	C12 I 24 UN	2		
	20	9/16, 5/8, 11/16			3/4	C12 I 20 UN	2		
	18			5/8		C12 I 18 UN	2		
	16	5/8, 11/16		3/4		C12 I 16 UN	1		
	11		5/8			C12 I 11 UN	1	.47	H3, 4, 5, 14
	10		3/4			C12 I 10 UN	1		
C18	32	3/4, 13/16, 7/8				C18 I 32 UN	6	.70	H6, 7, 8, 9, 16
	28	3/4, 13/16, 7/8				C18 I 28 UN	5		
	24					C18 I 24 UN	4		
	20	11/16, 11/8			13/16, 7/8, 15/16	C18 I 20 UN	3		
	18					C18 I 18 UN	3		
	16	7/8, 1				C18 I 16 UN	3		
	14			7/8		C18 I 14 UN	2		
	12	7/8		1, 11/8		C18 I 12 UN	2		
	11					C18 I 11 UN	2		
	9		7/8			C18 I 9 UN	1		
	8		1			C18 I 8 UN	1		
C25	8	13/16, 11/4, 15/16				C25 I 8 UN	2	.98	H10, 11, 17, 18
	7		11/4			C25 I 7 UN	1		
	6	17/16, 19/16	13/8, 11/2			C25 I 6 UN	1		
	5		1 3/4			C25 I 5 UN	1		
	4		2 1/2, 2 3/4			C25 I 4 UN	1		

Full Profile - UN

Inserts for internal thread

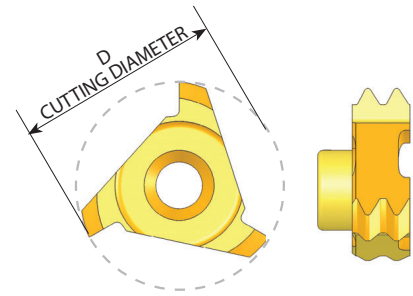
Multi Flute



Insert Type	Ordering Code	Pitch TPI	Nominal size	UNC	UNF	UNEF	Number of Teeth	D	No. of Flutes	Holder Code
S20	S160 H 24 UN	24				11/16	4	.63	8	H6, 7, 8, 9, 16
	S169 H 20 UN	20				3/4, 13/16, 7/8, 15/16, 1	4	.67	8	
	S164 F 16 UN	16	7/8, 15/16, 1		3/4		3	.65	6	
	S191 F 14 UN	14			7/8		2	.75	6	
	S186 F 12 UN	12	7/8, 15/16		1		2	.73	6	
	S178 F 9 UN	9		7/8			1	.70	6	
	S200 F 8 UN	8	1 1/8	1			1	.79	6	
	S200 F 7 UN	7		1 1/8, 1 1/4			1	.79	6	
	S200 E 6 UN	6	1 7/16	1 3/8, 1 1/2			1	.79	5	
	S200 D 5 UN	5		1 3/4			1	.79	4	H16
S35	S350 F 4 UN	4		2 1/2, 2 3/4, 3			1	1.38	6	H19, 20

G 55° BSW, BSF, BSP

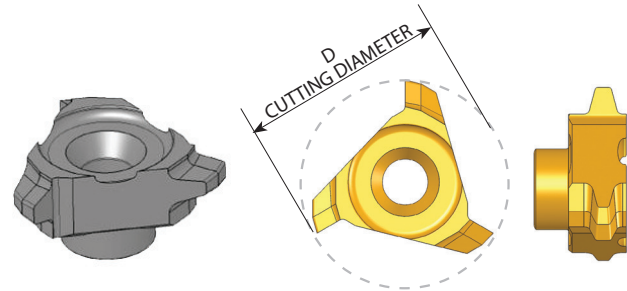
Same Insert for internal and external thread



Insert Type	Pitch TPI	Standard	Ordering Code	Number of Teeth	D	Holder Code
C10	19	G 1/4	C10 19 W	2	.39	H1, 2, 12, 13
C12	19	G 3/8	C12 19 W	2	.47	H3, 4, 5, 14, 15
C18	14	G 7/8	C18 14 W	2	.70	H6, 7, 8, 9, 16
	11	G ≥ 1	C18 11 W	2		

Trapez - DIN 103

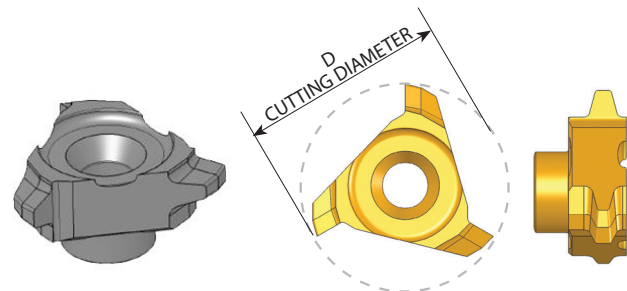
Inserts for internal thread



Insert Type	Pitch mm	Standard	Ordering Code	D	Holder Code
C10	2.0	$\phi \geq .63$	C10 I 2 TR	.39	H1, 2, 12,
C18	3.0	$\phi \geq .94$	C18 I 3 TR	.70	H6, 7, 8, 9, 16
	4.0	$\phi \geq 1.02$	C18 I 4 TR		H16
	5.0	$\phi \geq 1.10$	C18 I 5 TR		
C25	6.0	$\phi \geq 1.42$	C25 I 6 TR	.98	H10, 11, 17, 18

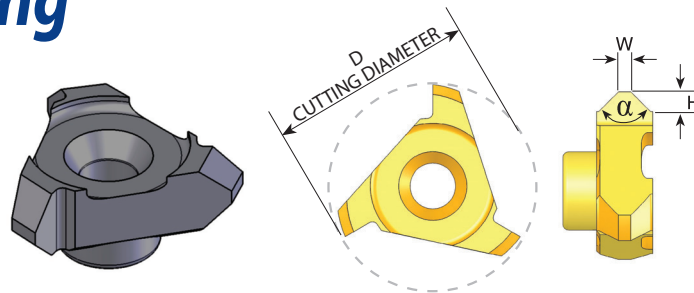
Acme

Inserts for internal thread



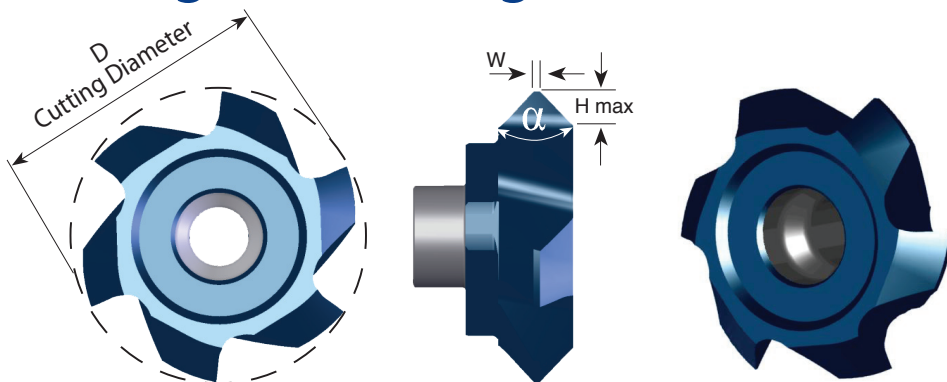
Insert Type	Pitch TPI	Standard	Ordering Code	D	Holder Code
C18	5	1 1/8, 1 1/4	C18 I 5 ACME	.71	H16
C25	4	1 1/2, 1 3/4, 2	C25 I 4 ACME	.98	H10, 11, 17, 18

Chamfering and Grooving



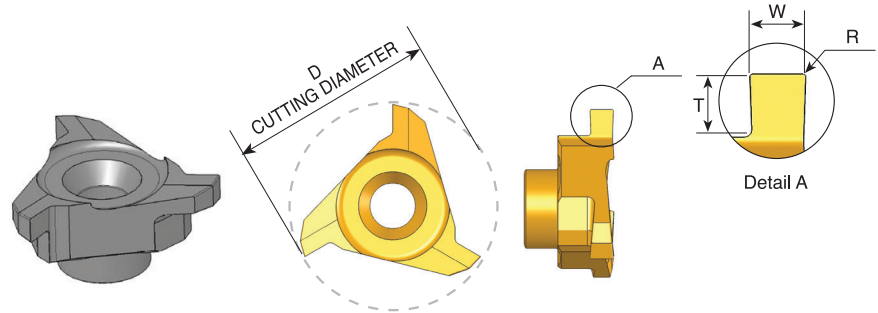
Insert Type	Ordering Code	D	H	W	α	Holder Code*
C10	C10 C90	.39	.051	.016	90°	H1, 2, 12
C12	C12 C90	.47	.053	.012		H3, 4, 5, 14
C18	C18 C90	.70	.077	.043		H6, 7, 8, 9, 16
C25	C25 C90	.98	.098	.039		H10, 11, 17, 18

Chamfering, Grooving and Boring Multi Flute



Insert Type	Ordering Code	D	H max	W	α	No. of Flutes	Holder Code
S17	SC160 E H14	.63	.053	.008	90°	5	H3, 4, 5, 14, 15
S20	SC170 E H14	.67	.053	.008	90°	5	H6, 7, 8, 9, 16
	SC200 F H14	.79	.053	.008	90°	6	H6, 7, 8, 9, 16
	SC200 F H24	.79	.093	.008			
S35	SC350 F H42	1.38	.165	.008	90°	6	H19, 20, 21
S20	SC200 F H20	.79	.077	.039	90°	6	H6, 7, 8, 9, 16
	SC200 F H17	.79	.067	.059			
	SC200 F H15	.79	.059	.079			
	SC200 F H12	.79	.047	.079			

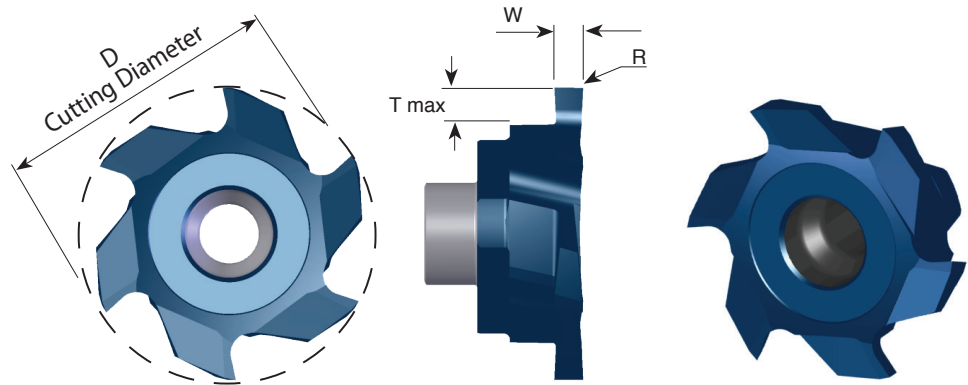
Groove Milling



Insert Type	Ordering Code	D	W ±0.02	T max.	R	Groove Dia. (min.)	Holder Code
C10	C10 W08	.39	.031	.03	.004	ø > .39	H1, 2, 12, 13
	C10 W09		.035	.04			
	C10 W10		.039	.04			
C12	C12 W08	.47	.031	.03	.004	ø > .47	H3, 4, 5, 14, 15
	C12 W10		.039	.04			
C18	C18 W10	.70	.039	.06	.004	ø > .70	H6, 7, 8, 9, 16
	C18 W12		.047	.06			
	C18 W15		.059	.08			
	C18 W20		.079	.11			H16
C25	C25 W20	.98	.079	.12	.008	ø > .98	H10, 11, 17, 18
	C25 W25		.098	.12			
	C25 W30		.118	.12			
	C25 W35		.138	.14			
	C25 W40		.157	.14			
	C25 W50		.197	.14			

Groove Milling

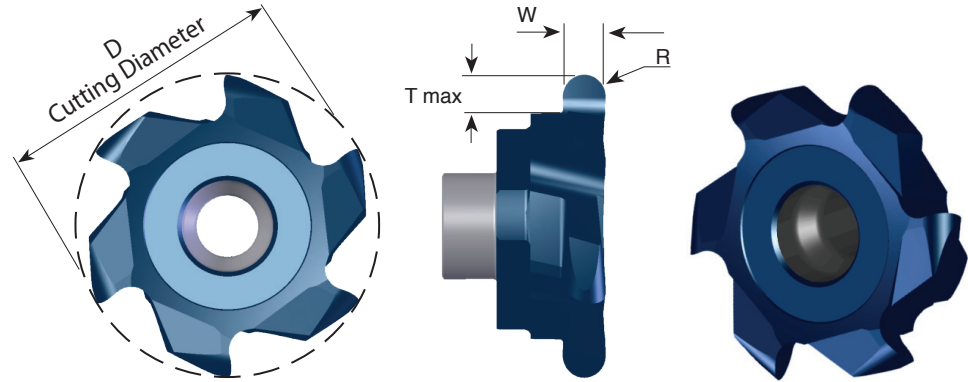
Multi Flute



Insert Type	Ordering Code	D	W ±0.02	T Max.	R	Groove Dia. (min)	No. of Flutes	Holder Code
S17	SG170 F W15	.67	.059	.11	.008	Ø > .67	6	H3, 4, 5, 14, 15
	SG170 F W20	.67	.079					
	SG170 F W25	.67	.098					
S20	SG200 F W15	.79	.059	.11	.008	Ø > .79	6	H6, 7, 8, 9, 16
	SG200 F W20	.79	.079					
	SG200 F W25	.79	.098					
	SG200 F W30	.79	.118					
	SG200 F W40	.79	.157					
	SG200 F W49	.79	.193					
S20	SG200 E W20T	.79	.079	.15	.008	Ø > .79	5	H16
	SG200 E W25T	.79	.098					
	SG200 E W30T	.79	.118					
S35	SG350 F W30T	1.38	.118	.25	.008	Ø > 1.38	6	H19, 20
	SG350 F W40T	1.38	.157					
	SG350 F W50T	1.38	.197					
	SG350 F W60T	1.38	.236					
	SG350 F W80T	1.38	.315					

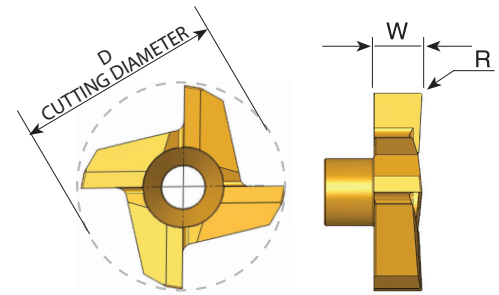
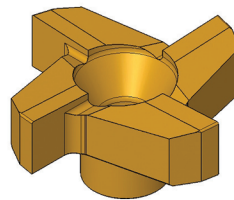
Full Radius Groove Milling

Multi Flute



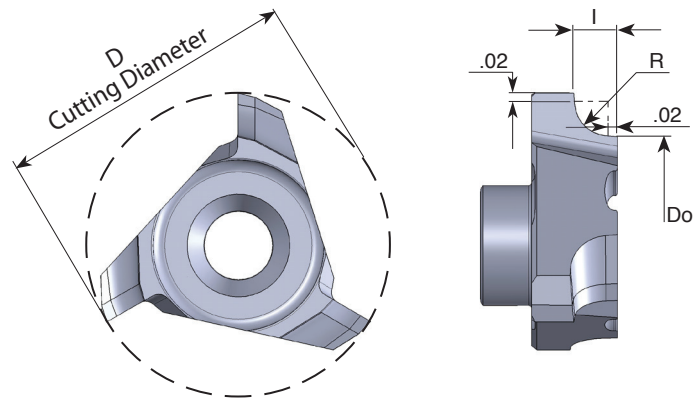
Insert Type	Ordering Code	D	R	W ±0.02	T Max.	Groove Dia. (min)	No. of Flutes	Holder Code
S20	SG200 F R10	.79	.039	.079	.11	Ø > .79	6	H6, 7, 8, 9, 16
	SG200 F R12	.79	.047	.094				
	SG200 F R15	.79	.059	.118				
	SG200 F R20	.79	.079	.157				

Face Milling and Finishing



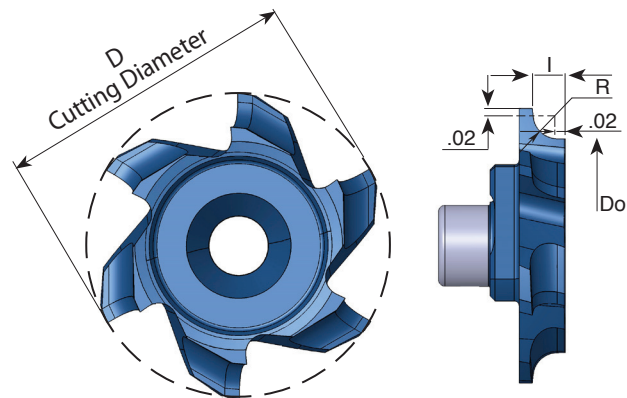
Insert Type	Ordering Code	D	W	R	Holder Code
C18	C18 F R0.1	.70	.20	.004	H6, 7, 8, 9, 16
C25	C25 F R0.2	.98	.24	.008	H10, 11, 17, 18

Corner Rounding



Insert Type	Ordering Code	D	Do	R	I	Holder Code
C10	C10 CR05	.39	.31	.020	.04	H1, 2, 12, 13
	C10 CR10	.39	.27	.039	.06	
C18	C18 CR13	.70	.56	.049	.07	
	C18 CR15	.70	.54	.059	.08	H6, 7, 8, 9, 16
	C18 CR20	.70	.50	.079	.10	

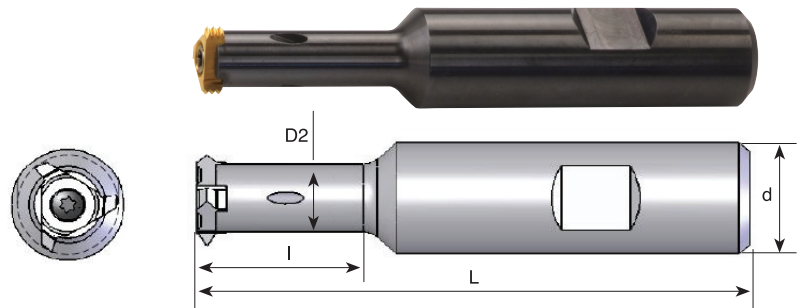
Corner Rounding Multi Flute



Insert Type	Ordering Code	D	Do	R	I	No. of Flutes	Holder Code
S17	S170 F CR10	.67	.55	.039	.06	6	H3, 4, 5, 14, 15
	S170 F CR13	.67	.53	.049	.07	6	
	S170 F CR15	.67	.51	.059	.08	6	

Steel Toolholders

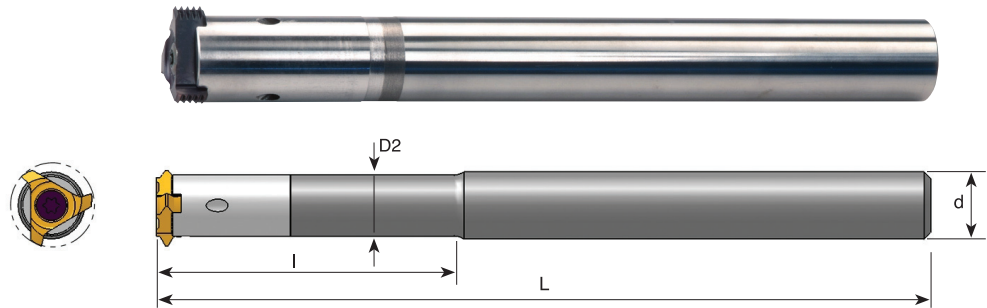
With internal coolant



Tool No.	Ordering Code	Insert Type	d	D2	l	L	Insert Screw	Torx Key
H1	SRC 0500 E10	C10	.500	.29	.75	2.8	S5	K5
H2	SRC 0625 G10		.625		.75	3.5		
H3	SRC 0500 E12	C12, S17	.500	.35	.98	2.8	S10	K10
H4	SRC 0625 G12		.625		.98	3.5		
H5	SRC 0625 H12		.625		1.38	4.0		
H6	SRC 0625 H18	C18, S20	.625	.54	1.89	4.0	S16	K16
H7	SRC 0750 H18		.750		1.26	4.0		
H8	SRC 0750 J18		.750		1.89	4.5		
H9	SRC 0750 L18		.750		2.91	5.5		
H10	SRC 1000 J25	C25	1.00	.69	1.77	4.5	S27	K27
H11	SRC 1000 M25				3.15	5.9		
H19	SRC 0750 P35	S35	.750	.87	-	6.7	S33	K33

Carbide Shank Toolholders

With internal coolant

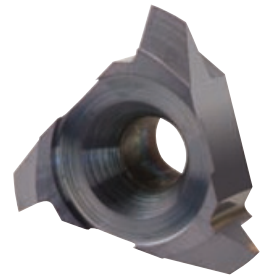


Tool No.	Ordering Code	Insert Type	d	D2	I	L	Insert Screw	Torx Key
H12	CRC 0312 L13 K10	C10	.312	.287	1.38	5.0	S5	K5
H13	CRC 0312 K10		.312	.312	-	5.0	S5	K5
H14	CRC 0375 L15 M12	C12, S17	.375	.350	1.58	6.0	S10	K10
H15	CRC 0375 M12		.375	.375	-	6.0	S10	K10
H16	CRC 500 P18	C18, S20	.500	.500	-	7.0	S16	K16
H17	CRC 0625 R25	C25	.625	.625	-	8.2	S27	K27
H18	CRC 0750 L33 S25		.750	.689	3.35	10.0	S27	K27
H20	CRC 0750 S35	S35	.750	.870	-	10.2	S33	K33

Toolholders without Weldon

Cutting Data

CMT Straight Flute Inserts



ISO Standard	Material	Cutting Speed ft/min	Feed inch/tooth Cutting Diameter=D			
			Ø.39	Ø.47	Ø.70	Ø.98
P	Low & Medium Carbon Steels <0.55%C	197 – 394	.0063	.0067	.0079	.0087
	High Carbon Steels ≥0.55%C	197 – 295	.0055	.0063	.0079	.0087
	Alloy Steels, Treated Steels	164 – 262	.0039	.0047	.0063	.0071
M	Stainless Steel – Free Cutting	230 – 328	.0039	.0043	.0059	.0067
	Stainless Steel – Austenitic	197 – 295	.0039	.0043	.0059	.0067
	Cast Steels	230 – 295	.0039	.0047	.0063	.0071
K	Cast Iron	131 – 262	.0063	.0067	.0079	.0087
N	Aluminium ≤12%Si, Copper	328 – 656	.0063	.0067	.0079	.0087
	Aluminium >12%Si	197 – 459	.0039	.0043	.0061	.0071
	Synthetics, Duroplastics, Thermoplastics	164 – 656	.0075	.0075	.0087	.0094
S	Nickel Alloys, Titanium Alloys.	66 – 131	.0028	.0028	.0039	.0047
H	Hardened Steel 45 – 50HRc	197 – 230	.0035	.0035	.0051	.0059
	Hardened Steel 50 – 55HRc	164 – 197	.0031	.0031	.0047	.0055

Cutting Data

CMT Spiral Multi Flute Inserts



ISO Standard	Material	Cutting Speed ft/min	Feed inch/tooth Cutting Diameter = D
			Ø.63 – Ø.71
P	Low & Medium Carbon Steels <0.55%C	197-394	.0055 – .0094
	High Carbon Steels ≥0.55%C	197-295	.0047 – .0094
	Alloy Steels, Treated Steels	164-262	.0031 – .0079
M	Stainless Steel – Free Cutting	230-328	.0031 – .0075
	Stainless Steel – Austenitic	197-295	.0031 – .0075
	Cast Steels	230-295	.0031 – .0079
K	Cast Iron	131-262	.0055 – .0094
N	Aluminum ≤12%Si, Copper	328-656	.0055 – .0102
	Aluminum > 12%Si	197-459	.0031 – .0087
	Synthetics, Duroplastics, Thermoplastics	164-656	.0067 – .0110
S	Nickel Alloys, Titanium Alloys.	66-131	.0020 – .0055
H	Hardened Steel 45-50HRc	197-230	.0028 – .0067
	Hardened Steel 51-62HRc	164-197	.0024 – .0063

Carmex Mill-Thread catalog and CNC programming software

This software is provided by Carmex to assist the thread milling user, to select and apply the correct tool to machine threads on CNC machining centers. The program will find tools and inserts which are suitable for your application, calculate cutting data and generate a CNC program for a variety of controls.

The software is available at our web site online or offline (download) versions.





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