



#### Applications:

- External Right- and Left-Hand
- Internal Right- and Left-Hand

#### Connection sizes:

- C4 (Internal and External)
- C5 (Internal and External)
- C6 (Internal and External)
- C8 (External only)

#### IC Sizes:

- 16mm (3/8")
- 22mm (1/2")



## New External and Internal Threading Tools with C-Adapter Shanks

Ingersoll is expanding our T-Thread™ line by adding external and internal threading tools with C-Adapter™ (ISO 26623-1 standard) holders and boring bars for ID and OD lathe threading applications.

We now offer C4, C5, C6 shank sizes for both internal and external holders and C8 for external applications.

These new tools enable Ingersoll's end-users to take advantage of our wide selection of inserts and tools to those who have adopted the ISO 26623-1 standard adaptation system.

### Features and Benefits

- C-Adapter (ISO 26623-1 standard) holders and boring bars accommodate both 3/8" IC and 1/2" IC size, right-hand threading inserts.
- All holders and boring bars feature coolant channels for efficiently flushing chips and heat away from the insert cutting edge.
- Quick tool changes for reduced setup time

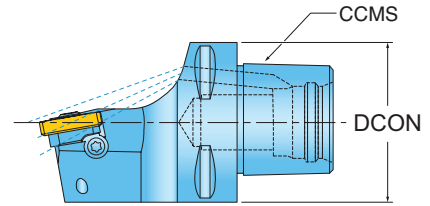
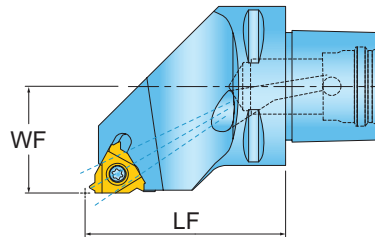
**NEW  
PRODUCT  
ANNOUNCEMENT  
2017**

Member IMC Group

**Ingersoll**  
Cutting Tools

## TOTHREAD™ EXTERNAL THREADING HOLDERS (C-ADAPTER\*)

External Threading Holders with C-Adapter for 16mm and 22mm I.C. Insert



Right-hand shown

Part Number	CCMS Connection Code	DCON Connection Dia.	WF Functional Width	LF Functional Length	Hand	Insert Number
C4 SER-27050-16	C4	40	1.06	1.968	R	16ER
C5 SER-35060-16	C5	50	1.38	2.362	R	16ER
C6 SER-45065-16	C6	63	1.77	2.559	R	16ER
C4 SER-27050-22	C4	40	1.06	1.968	R	22ER
C5 SER-35060-22	C5	50	1.38	2.362	R	22ER
C6 SER-45065-22	C6	63	1.77	2.559	R	22ER
C8 SER-55080-22	C8	80	2.17	3.150	R	22ER
C4 SEL-27050-16	C4	40	1.06	1.968	L	16EL
C5 SEL-35060-16	C5	50	1.38	2.362	L	16EL
C6 SEL-45065-16	C6	63	1.77	2.559	L	16EL
C4 SEL-27050-22	C4	40	1.06	1.968	L	22EL
C5 SEL-35060-22	C5	50	1.38	2.362	L	22EL
C6 SEL-45065-22	C6	63	1.77	2.559	L	22EL
C8 SEL-55080-22	C8	80	2.17	3.150	L	22EL

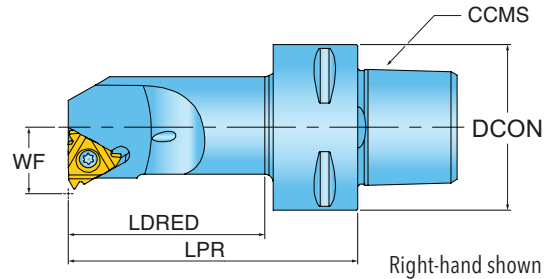
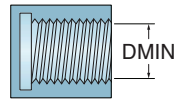
## TOTHREAD™ HARDWARE FOR EXTERNAL THREADING HOLDERS (C-ADAPTER\*)

Part Number						
	Anvil Ext. Right/Int. Left	Anvil Ext. Left/Int. Right	Anvil Screw	Insert Screw	Screw Driver	Coolant Nozzle
C4 SER-27050-16	AE16	-	A16	S16	T-10/5	NZ 83
C5 SER-35060-16	AE16	-	A16	S16	T-10/5	NZ 104
C6 SER-45065-16	AE16	-	A16	S16	T-10/5	-
C4 SER-27050-22	AE22	-	A22	S22	T-20/5	-
C5 SER-35060-22	AE22	-	A22	S22	T-20/5	-
C6 SER-45065-22	AE22	-	A22	S22	T-20/5	-
C8 SER-55080-22	AE22	-	A22	S22	T-20/5	-
C4 SEL-27050-16	-	AI16	A16	S16	T-10/5	-
C5 SEL-35060-16	-	AI16	A16	S16	T-10/5	NZ 104
C6 SEL-45065-16	-	AI16	A16	S16	T-10/5	-
C4 SEL-27050-22	-	AI22	A22	S22	T-20/5	-
C5 SEL-35060-22	-	AI22	A22	S22	T-20/5	-
C6 SEL-45065-22	-	AI22	A22	S22	T-20/5	-
C8 SEL-55080-22	-	AI22	A22	S22	T-20/5	-

\* C-Adapter™ is fully compatible with ISO 26623-1 connections.

## TOTHREAD™ INTERNAL THREADING HOLDERS (C-ADAPTER)\*

Internal Threading Holders with C-Adapter for 16mm I.C. Insert

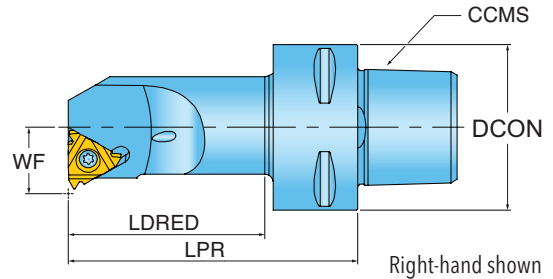
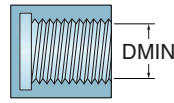


Part Number	CCMS Connection Code	DCON Connection Dia.	WF Functional Width	DMIN Min. Dia.	LDRED Reduced Dia. Length	LPR Projection Length	Hand	Insert Number
C4 SIR-12060-16	C4	40	.46	.787	1.457	2.362	R	IR16
C4 SIR-14060-16	C4	40	.53	.984	1.496	2.362	R	IR16
C4 SIR-17070-16	C4	40	.63	1.142	1.890	2.756	R	IR16
C4 SIR-22090-16	C4	40	.77	1.417	2.717	3.543	R	IR16
C4 SIR-27080-16	C4	40	.93	1.732	2.362	3.150	R	IR16
C5 SIR-12060-16	C5	50	.46	.787	1.378	2.362	R	IR16
C5 SIR-14060-16	C5	50	.53	.984	1.417	2.362	R	IR16
C5 SIR-17070-16	C5	50	.63	1.142	1.850	2.756	R	IR16
C5 SIR-22090-16	C5	50	.77	1.417	2.677	3.543	R	IR16
C5 SIR-27105-16	C5	50	.93	1.732	3.307	4.134	R	IR16
C6 SIR-14070-16	C6	63	.53	.984	1.654	2.756	R	IR16
C6 SIR-17075-16	C6	63	.63	1.142	1.890	2.953	R	IR16
C6 SIR-22090-16	C6	63	.77	1.417	2.520	3.543	R	IR16
C6 SIR-27105-16	C6	63	.93	1.732	3.150	4.134	R	IR16
C4 SIL-12060-16	C4	40	.46	.787	1.457	2.362	L	IL16
C4 SIL-14060-16	C4	40	.53	.984	1.496	2.362	L	IL16
C4 SIL-17070-16	C4	40	.63	1.142	1.890	2.756	L	IL16
C4 SIL-22090-16	C4	40	.77	1.417	2.717	3.543	L	IL16
C4 SIL-27080-16	C4	40	.93	1.732	2.362	3.150	L	IL16
C5 SIL-12060-16	C5	50	.46	.787	1.378	2.362	L	IL16
C5 SIL-14060-16	C5	50	.53	.984	1.417	2.362	L	IL16
C5 SIL-17070-16	C5	50	.63	1.142	1.850	2.756	L	IL16
C5 SIL-22090-16	C5	50	.77	1.417	2.677	3.543	L	IL16
C5 SIL-27105-16	C5	50	.93	1.732	3.307	4.134	L	IL16
C6 SIL-14070-16	C6	63	.53	.984	1.654	2.756	L	IL16
C6 SIL-17075-16	C6	63	.63	1.142	1.890	2.953	L	IL16
C6 SIL-22090-16	C6	63	.77	1.417	2.520	3.543	L	IL16
C6 SIL-27105-16	C6	63	.93	1.732	3.150	4.134	L	IL16

\* C-Adapter™ is fully compatible with ISO 26623-1 connections.

## TOTHREAD™ INTERNAL THREADING HOLDERS (C-ADAPTER)






Internal Threading Holders with C-Adapter for 22mm I.C. Insert



Part Number	CCMS Connection Code	DCON Connection Dia.	WF Functional Width	DMIN Min. Dia.	LDRED Reduced Dia. Length	LPR Projection Length	Hand	Insert Number
C4 SIR-15065-22	C4	40	.61	.984	1.654	2.559	R	IR22
C4 SIR-19070-22	C4	40	.70	1.142	1.890	2.756	R	IR22
C4 SIR-22090-22	C4	40	.84	1.496	2.717	3.543	R	IR22
C4 SIR-27080-22	C4	40	1.00	1.811	2.362	3.150	R	IR22
C5 SIR-15065-22	C5	50	.61	.984	1.614	2.559	R	IR22
C5 SIR-19070-22	C5	50	.70	1.142	1.850	2.756	R	IR22
C5 SIR-22090-22	C5	50	.84	1.496	2.677	3.543	R	IR22
C5 SIR-27105-22	C5	50	1.00	1.811	3.307	4.134	R	IR22
C6 SIR-19075-22	C6	63	.70	1.142	1.890	2.953	R	IR22
C6 SIR-22090-22	C6	63	.84	1.496	2.520	3.543	R	IR22
C6 SIR-27105-22	C6	63	1.00	1.811	3.150	4.134	R	IR22
C4-SIL 15065-22	C4	40	.61	.984	1.654	2.559	L	IL22
C4 SIL-19070-22	C4	40	.70	1.142	1.890	2.756	L	IL22
C4 SIL-22090-22	C4	40	.84	1.496	2.717	3.543	L	IL22
C4 SIL-27080-22	C4	40	1.00	1.811	2.362	3.150	L	IL22
C5 SIL-15065-22	C5	50	.61	.984	1.614	2.559	L	IL22
C5 SIL-19070-22	C5	50	.70	1.142	1.850	2.756	L	IL22
C5 SIL-22090-22	C5	50	.84	1.496	2.677	3.543	L	IL22
C5 SIL-27105-22	C5	50	1.00	1.811	3.307	4.134	L	IL22
C6 SIL-19075-22	C6	63	.70	1.142	1.890	2.953	L	IL22
C6 SIL-22090-22	C6	63	.84	1.496	2.520	3.543	L	IL22
C6 SIL-27105-22	C6	63	1.00	1.811	3.150	4.134	L	IL22

\* C-Adapter™ is fully compatible with ISO 26623-1 connections.

## TOTHREAD™ HARDWARE FOR INTERNAL THREADING HOLDERS (C-ADAPTER\*)

Part Number					
	Anvil Ext Right/Int Left	Anvil Ext Left/Int Right	Anvil Screw	Insert Screw	Screw Driver
C4 SIR-12060-16	-	AI16	A16	S16	T-10/5
C4 SIR-14060-16	-	AI16	A16	S16	T-10/5
C4 SIR-17070-16	-	AI16	A16	S16	T-10/5
C4 SIR-22090-16	-	AI16	A16	S16	T-10/5
C4 SIR-27080-16	-	AI16	A16	S16	T-10/5
C5 SIR-12060-16	-	AI16	A16	S16	T-10/5
C5 SIR-14060-16	-	AI16	A16	S16	T-10/5
C5 SIR-17070-16	-	AI16	A16	S16	T-10/5
C5 SIR-22090-16	-	AI16	A16	S16	T-10/5
C5 SIR-27105-16	-	AI16	A16	S16	T-10/5
C6 SIR-14070-16	-	AI16	A16	S16	T-10/5
C6 SIR-17075-16	-	AI16	A16	S16	T-10/5
C6 SIR-22090-16	-	AI16	A16	S16	T-10/5
C6 SIR-27105-16	-	AI16	A16	S16	T-10/5
C4 SIR-15065-22	-	AI22	A22	S22	T-20/5
C4 SIR-19070-22	-	AI22	A22	S22	T-20/5
C4 SIR-22090-22	-	AI22	A22	S22	T-20/5
C4 SIR-27080-22	-	AI22	A22	S22	T-20/5
C5 SIR-15065-22	-	AI22	A22	S22	T-20/5
C5 SIR-19070-22	-	AI22	A22	S22	T-20/5
C5 SIR-22090-22	-	AI22	A22	S22	T-20/5
C5 SIR-27105-22	-	AI22	A22	S22	T-20/5
C6 SIR-19075-22	-	AI22	A22	S22	T-20/5
C6 SIR-22090-22	-	AI22	A22	S22	T-20/5
C6 SIR-27105-22	-	AI22	A22	S22	T-20/5
C4 SIL-12060-16	AE16	-	A16	S16	T-10/5
C4 SIL-14060-16	AE16	-	A16	S16	T-10/5
C4 SIL-17070-16	AE16	-	A16	S16	T-10/5
C4 SIL-22090-16	AE16	-	A16	S16	T-10/5
C4 SIL-27080-16	AE16	-	A16	S16	T-10/5
C5 SIL-12060-16	AE16	-	A16	S16	T-10/5
C5 SIL-14060-16	AE16	-	A16	S16	T-10/5
C5 SIL-17070-16	AE16	-	A16	S16	T-10/5
C5 SIL-22090-16	AE16	-	A16	S16	T-10/5
C5 SIL-27105-16	AE16	-	A16	S16	T-10/5
C6 SIL-14070-16	AE16	-	A16	S16	T-10/5
C6 SIL-17075-16	AE16	-	A16	S16	T-10/5
C6 SIL-22090-16	AE16	-	A16	S16	T-10/5
C6 SIL-27105-16	AE16	-	A16	S16	T-10/5
C4-SIL 15065-22	AE22	-	A22	S22	T-20/5
C4 SIL-19070-22	AE22	-	A22	S22	T-20/5
C4 SIL-22090-22	AE22	-	A22	S22	T-20/5
C4 SIL-27080-22	AE22	-	A22	S22	T-20/5
C5 SIL-15065-22	AE22	-	A22	S22	T-20/5
C5 SIL-19070-22	AE22	-	A22	S22	T-20/5
C5 SIL-22090-22	AE22	-	A22	S22	T-20/5
C5 SIL-27105-22	AE22	-	A22	S22	T-20/5
C6 SIL-19075-22	AE22	-	A22	S22	T-20/5
C6 SIL-22090-22	AE22	-	A22	S22	T-20/5
C6 SIL-27105-22	AE22	-	A22	S22	T-20/5