



Benefits of Chatter Free Tooling:

- Solve Difficult Deep Boring Application
- Works Great for Interrupted Cuts
- Increase Tool Life Due to Reduced Vibration
- Increase Output by More Aggressive Cutting
- Increase Surface Finish
- Reduced Changeover by use of "CFT" Bars in shallow Bore Applications

Internal "tuned damping technology" provides optimal dynamic stability of boring and milling tools yielding significant increases in machining performance. Most importantly, the bars pay for themselves quickly by increasing parts per hour. Additionally, you can leave a "CFT" bar in the machine and use it for deep or shallow bored, thus reducing your setup time. "CFT" bars consistently outperform standard steel and carbide tooling by suppressing the natural vibration of the tool. The dampening characteristic is increased by as much as 20X. The tool will cut better, longer and in extreme applications. Length to diameter ratios are possible up to 14X without chatter.



Chatter Free Bars (Solid)

10:1 Ratio (Length:Diameter)

Coolant Thru

Designation	D	C	F	Min Bore	Insert	Insert Screw	Key	Price
Right Hand	Dia.	OAL						
B16U SCLCR3	1.000	14	.625	1.200	CCMT 32.51	MTS-35	T-15	\$932.00

Chatter Free Bars (Solid)

8:1 Ratio

No Coolant

B08R SCLCR3	.500	8	.344	.680	CCMT 32.51	MTS-35	T-15	\$572.00
B10X SCLCR3	.625	9	.406	.740	CCMT 32.51	MTS-35	T-15	\$602.00
B12S SCLCR3	.750	10	.5	.930	CCMT 32.51	MTS-35	T-15	\$640.00



Chatter Free Bars (Modular)

10:1 Ratio

Coolant Thru

Designation	D	C	Min Bore	Head Bolts	Price
	Dia	OAL			
CFT B1000-14	1.000	14	1.200	8 - 32	\$1,585.00
CFT B1250-16	1.250	16	1.470	10 - 21	\$1,725.00
CFT B1500-19	1.500	19	1.760	10 - 24	\$1,770.00
CFT B1750-23	1.750	23	2.010	1/4 - 20	\$1,845.00
CFT B2000-26	2.000	26	2.400	1/4 - 20	\$1,945.00
CFT B2500-33	2.500	33	2.800	5/16 - 18	\$2,647.00
CFT B3000-40	3.000	40	4.000	5/16 - 18	\$3,654.00
CFT B4000-50	4.000	50	4.070	5/16 - 18	\$6,465.00

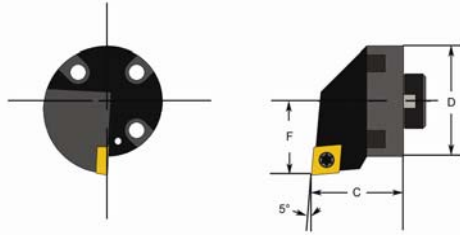
Chatter Free Bars (Modular)

7:1 Ratio

Coolant Thru

CFT B1500-15	1.500	15	1.760	10 - 24	\$1,055.00
CFT B2000-20	2.000	20	2.400	1/4 - 20	\$1,282.00
CFT B2500-27	2.500	27	2.800	5/16 - 18	\$1,744.00

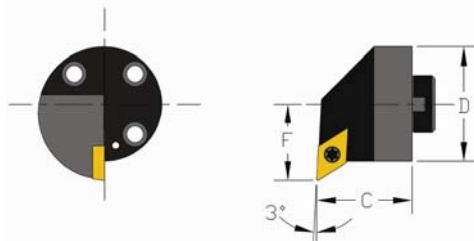




Positive 80° Diamond
-5° Lead
Coolant Thru

Designation	D	C	F	Min Bore	Insert	Insert Screw	Key	Price
Right Hand	Dia	OAL						
MH16 SCLCR3-CFT	1.000	.790	.625	1.200	CCMT 32.51	MTS-35	T-15	\$154.00
MH20 SCLCR3-CFT	1.250	1.25	.765	1.470	CCMT 32.51	MTS-35	T-15	\$159.00
MH24 SCLCR3-CFT	1.500	1.25	.890	1.760	CCMT 32.51	MTS-35	T-15	\$169.00
MH28 SCLCR3-CFT	1.750	1.25	1.015	2.030	CCMT 32.51	MTS-35	T-15	\$189.00
MH32 SCLCR4-CFT	2.000	1.625	1.281	2.400	CCMT 431	MTS-4	T-20	\$209.00
MH40 SCLCR4-CFT	2.500	1.625	1.500	2.800	CCMT 431	MTS-4	T-20	\$229.00

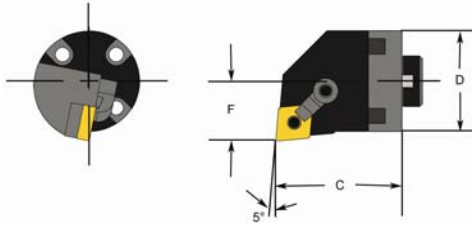
Designation	D	C	F	Min Bore	Insert	Insert Screw	Key	Price
Left Hand	Dia	OAL						
MH16 SCLCL3-CFT	1.000	.790	.625	1.200	CCMT 32.51	MTS-35	T-15	\$164.00
MH20 SCLCL3-CFT	1.250	1.25	.765	1.470	CCMT 32.51	MTS-35	T-15	\$169.00
MH24 SCLCL3-CFT	1.500	1.25	.890	1.760	CCMT 32.51	MTS-35	T-15	\$179.00
MH28 SCLCL3-CFT	1.750	1.25	1.015	2.030	CCMT 32.51	MTS-35	T-15	\$199.00
MH32 SCLCL4-CFT	2.000	1.625	1.281	2.400	CCMT 431	MTS-4	T-20	\$219.00
MH40 SCLCL4-CFT	2.500	1.625	1.500	2.800	CCMT 431	MTS-4	T-20	\$239.00



Positive 55° Diamond
Profiling -3° Lead
Coolant Thru

Designation	D	C	F	Min Bore	Insert	Insert Screw	Key	Price
Right Hand	Dia	OAL						
MH16 SDUCR3-CFT	1.000	.790	.750	1.300	DCMT 32.51	MTS-35	T-15	\$154.00
MH20 SDUCR3-CFT	1.250	1.25	1.000	1.675	DCMT 32.51	MTS-35	T-15	\$159.00
MH24 SDUCR3-CFT	1.500	1.25	1.120	1.920	DCMT 32.51	MTS-35	T-15	\$169.00
MH28 SDUCR3-CFT	1.750	1.25	1.250	2.175	DCMT 32.51	MTS-35	T-15	\$189.00
MH32 SDUCR3-CFT	2.000	1.625	1.375	2.425	DCMT 32.51	MTS-35	T-15	\$209.00
MH40 SDUCR3-CFT	2.500	1.625	1.500	2.800	DCMT 32.51	MTS-35	T-15	\$229.00

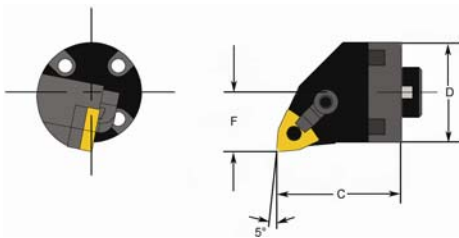
Designation	D	C	F	Min Bore	Insert	Insert Screw	Key	Price
Left Hand	Dia	OAL						
MH16 SDUCL3-CFT	1.000	.790	.750	1.300	DCMT 32.51	MTS-35	T-15	\$164.00
MH20 SDUCL3-CFT	1.250	1.25	1.000	1.675	DCMT 32.51	MTS-35	T-15	\$169.00
MH24 SDUCL3-CFT	1.500	1.25	1.120	1.920	DCMT 32.51	MTS-35	T-15	\$179.00
MH28 SDUCL3-CFT	1.750	1.25	1.250	2.175	DCMT 32.51	MTS-35	T-15	\$199.00
MH32 SDUCL3-CFT	2.000	1.625	1.375	2.425	DCMT 32.51	MTS-35	T-15	\$219.00
MH40 SDUCL3-CFT	2.500	1.625	1.500	2.800	DCMT 32.51	MTS-35	T-15	\$239.00



Negative 80° Diamond
-5° Lead
Coolant Thru

Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Right Hand	Dia	OAL								
MH16 MCLNR4-CFT	1.000	1.625	.640	1.200	CNMG 432	--	NL-44	CL-20	XNS-47	\$164.00
MH20 MCLNR4-CFT	1.250	1.625	.765	1.470	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$169.00
MH24 MCLNR4-CFT	1.500	1.625	.890	1.760	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$179.00
MH28 MCLNR4-CFT	1.750	1.625	1.015	2.010	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$184.00
MH32 MCLNR4-CFT	2.000	1.625	1.281	2.400	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$209.00
MH40 MCLNR4-CFT	2.500	1.625	1.531	2.900	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$225.00

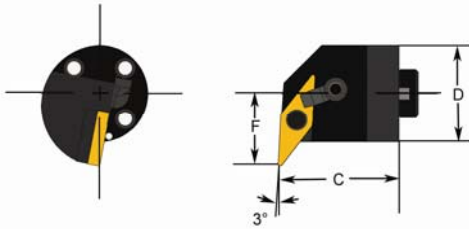
Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Left Hand	Dia	OAL								
MH16 MCLNL4-CFT	1.000	1.625	.640	1.200	CNMG 432	--	NL-44	CL-20	XNS-47	\$184.00
MH20 MCLNL4-CFT	1.250	1.625	.765	1.470	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$189.00
MH24 MCLNL4-CFT	1.500	1.625	.890	1.760	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$199.00
MH28 MCLNL4-CFT	1.750	1.625	1.015	2.010	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$204.00
MH32 MCLNL4-CFT	2.000	1.625	1.281	2.400	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$229.00
MH40 MCLNL4-CFT	2.500	1.625	1.531	2.980	CNMG 432	ICSN- 433	NL-46	CL-20	XNS-47	\$245.00



Negative Trigon
-5° Lead
Coolant Thru

Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Right Hand	Dia	OAL								
MH16 MWLNR4-CFT	1.000	1.625	.640	1.200	WNMG 432	--	NL-44	CL-20	XNS-47	\$164.00
MH20 MWLNR4-CFT	1.250	1.625	.765	1.470	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$169.00
MH24 MWLNR4-CFT	1.500	1.625	.890	1.760	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$179.00
MH28 MWLNR4-CFT	1.750	1.625	1.015	2.010	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$184.00
MH32 MWLNR4-CFT	2.000	1.625	1.281	2.400	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$209.00
MH40 MWLNR4-CFT	2.500	1.625	1.531	2.980	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$225.00

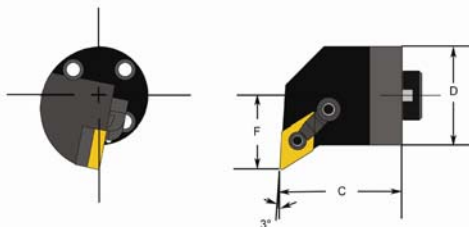
Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Left Hand	Dia	OAL								
MH16 MWLNL4-CFT	1.000	1.625	.640	1.200	WNMG 432	--	NL-44	CL-20	XNS-47	\$184.00
MH20 MWLNL4-CFT	1.250	1.625	.765	1.470	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$189.00
MH24 MWLNL4-CFT	1.500	1.625	.890	1.760	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$199.00
MH28 MWLNL4-CFT	1.750	1.625	1.015	2.010	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$204.00
MH32 MWLNL4-CFT	2.000	1.625	1.281	2.400	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$229.00
MH40 MWLNL4-CFT	2.500	1.625	1.531	2.980	WNMG 432	IWSN-433	NL-46	CL-20	XNS-47	\$245.00



Negative 35° Diamond
-3° Lead
Coolant Thru

Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Right Hand	Dia	OAL								
MH20 MVUNR3-CFT	1.250	1.625	1.000	1.705	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$169.00
MH24 MVUNR3-CFT	1.500	1.625	1.125	2.000	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$179.00
MH28 MVUNR3-CFT	1.750	1.625	1.250	2.250	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$199.00
MH32 MVUNR3-CFT	2.000	1.625	1.325	2.500	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$219.00
MH40 MVUNR4-CFT	2.500	1.625	1.750	3.250	VNMG 432	IVSN-432	NL-46	CL-22	XNS-48	\$239.00

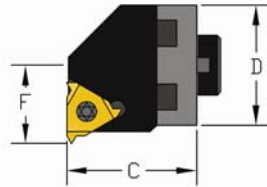
Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Left Hand	Dia	OAL								
MH20 MVUNL3-CFT	1.250	1.625	1.000	1.705	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$189.00
MH24 MVUNL3-CFT	1.500	1.625	1.125	2.000	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$199.00
MH28 MVUNL3-CFT	1.750	1.625	1.250	2.250	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$219.00
MH32 MVUNL3-CFT	2.000	1.625	1.325	2.500	VNMG 332	IVSN-322	NL-34L	CL-20	XNS-47	\$239.00
MH40 MVUNL4-CFT	2.500	1.625	1.750	3.250	VNMG 432	IVSN-432	NL-46	CL-22	XNS-48	\$259.00



Negative 55° Diamond
-3° Lead
Coolant Thru

Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Right Hand	Dia	OAL								
MH16 MDUNR3-CFT	1.000	1.625	.750	1.300	DNMG 332	--	NL-33L	CL-7	XNS-36	\$164.00
MH20 MDUNR3-CFT	1.250	1.625	1.000	1.705	DNMG 332	--	NL-33L	CL-7	XNS-36	\$169.00
MH24 MDUNR3-CFT	1.500	1.625	1.125	2.000	DNMG 332	--	NL-33L	CL-7	XNS-36	\$179.00
MH28 MDUNR3-CFT	1.750	1.625	1.250	2.250	DNMG 332	--	NL-33L	CL-7	XNS-36	\$199.00
MH32 MDUNR3-CFT	2.000	1.625	1.375	2.500	DNMG 332	--	NL-33L	CL-7	XNS-36	\$219.00
MH40 MDUNR3-CFT	2.500	1.625	1.750	3.250	DNMG 332	--	NL-33L	CL-7	XNS-36	\$239.00
MH20 MDUNR4-CFT	1.250	1.625	1.000	1.705	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$169.00
MH24 MDUNR4-CFT	1.500	1.625	1.125	2.000	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$179.00
MH28 MDUNR4-CFT	1.750	1.625	1.250	2.250	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$199.00
MH32 MDUNR4-CFT	2.000	1.625	1.375	2.500	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$219.00
MH40 MDUNR4-CFT	2.500	1.625	1.500	3.250	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$239.00

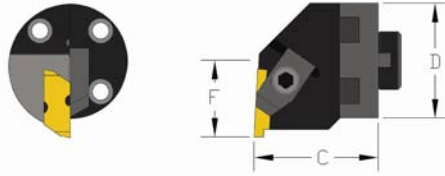
Designation	D	C	F	Min Bore	Insert	Shim Seat	Lock Pin	Clamp	Clamp Screw	Price
Left Hand	Dia	OAL								
MH16 MDUNL3-CFT	1.000	1.625	.750	1.300	DNMG 332	--	NL-33L	CL-7	XNS-36	\$184.00
MH20 MDUNL3-CFT	1.250	1.625	1.000	1.705	DNMG 332	--	NL-33L	CL-7	XNS-36	\$189.00
MH24 MDUNL3-CFT	1.500	1.625	1.125	2.000	DNMG 332	--	NL-33L	CL-7	XNS-36	\$199.00
MH28 MDUNL3-CFT	1.750	1.625	1.250	2.250	DNMG 332	--	NL-33L	CL-7	XNS-36	\$219.00
MH32 MDUNL3-CFT	2.000	1.625	1.375	2.500	DNMG 332	--	NL-33L	CL-7	XNS-36	\$239.00
MH40 MDUNL3-CFT	2.500	1.625	1.500	3.250	DNMG 332	--	NL-33L	CL-7	XNS-36	\$259.00
MH20 MDUNL4-CFT	1.250	1.625	1.000	1.705	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$189.00
MH24 MDUNL4-CFT	1.500	1.625	1.125	2.000	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$199.00
MH28 MDUNL4-CFT	1.750	1.625	1.250	2.250	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$219.00
MH32 MDUNL4-CFT	2.000	1.625	1.375	2.500	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$239.00
MH40 MDUNL4-CFT	2.500	1.625	1.500	3.250	DNMG 432	IDSN-433	NL-46	CL-22	XNS-48	\$259.00



Threading / Grooving
Laydown
Coolant Thru

Designation	D	C	F	Min Bore	Insert	Insert Screw	Anvil Screw	Anvil	Price
Right Hand	Dia.								
MH16 LSER3-CFT	1.000	1.625	.650	1.200	.375 IC	SA3T	SY3T	YI3	\$174.00
MH20 LSER3-CFT	1.250	1.625	.770	1.450	.375 IC	SA3T	SY3T	YI3	\$179.00
MH24 LSER3-CFT	1.500	1.625	.900	1.650	.375 IC	SA3T	SY3T	YI3	\$188.00
MH28 LSER3-CFT	1.750	1.625	1.090	2.020	.375 IC	SA3T	SY3T	YI3	\$202.00
MH32-LSER3-CFT	2.000	1.625	1.281	2.400	.375 IC	SA3T	SY3T	YI3	\$224.00
MH24 LSER4-CFT	1.500	1.625	0.978	1.782	.500 IC	SA4T	SY4T	YI4	\$188.00
MH28 LSER4-CFT	1.750	1.625	1.090	2.020	.500 IC	SA4T	SY4T	YI4	\$202.00
MH32-LSER4-CFT	2.000	1.625	1.281	2.400	.500 IC	SA4T	SY4T	YI4	\$224.00
MH32-LSER5-CFT	2.000	1.625	1.281	2.400	.625 IC	SA5T	SY5T	YI15	\$224.00
MH40-LSER5-CFT	2.500	1.625	1.530	2.800	.625 IC	SA5T	SY5T	YI15	\$244.00

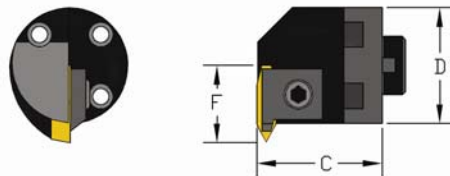
Designation	D	C	F	Min Bore	Insert	Insert Screw	Anvil Screw	Anvil	Price
Left Hand	Dia.								
MH16 LSEL3-CFT	1.000	1.625	.650	1.200	.375 IC	SA3T	SY3T	YE3	\$194.00
MH20 LSEL3-CFT	1.250	1.625	.770	1.450	.375 IC	SA3T	SY3T	YE3	\$199.00
MH24 LSEL3-CFT	1.500	1.625	.900	1.650	.375 IC	SA3T	SY3T	YE3	\$208.00
MH28 LSEL3-CFT	1.750	1.625	1.090	2.020	.375 IC	SA3T	SY3T	YE3	\$222.00
MH32-LSEL3-CFT	2.000	1.625	1.281	2.400	.375 IC	SA3T	SY3T	YE3	\$244.00
MH24 LSEL4-CFT	1.500	1.625	0.978	1.782	.500 IC	SA4T	SY4T	YE4	\$208.00
MH28 LSEL4-CFT	1.750	1.625	1.090	2.020	.500 IC	SA4T	SY4T	YE4	\$222.00
MH32-LSEL4-CFT	2.000	1.625	1.281	2.400	.500 IC	SA4T	SY4T	YE4	\$244.00
MH32-LSEL5-CFT	2.000	1.625	1.281	2.400	.625 IC	SA5T	SY5T	YE15	\$224.00
MH40-LSEL5-CFT	2.500	1.625	1.530	2.800	.625 IC	SA5T	SY5T	YE15	\$244.00



Threading / Grooving Top Notch Coolant Thru

Designation	D	C	F	Min Bore	Insert	Clamp	Screw	Price
Right Hand	Dia	OAL						
MH20 NER3-CFT	1.250	1.625	.875	1.750	NG 3L	CM-73	10-32	\$169.00
MH24 NER3-CFT	1.500	1.625	1.000	2.000	NG 3L	CM-73	10-32	\$178.00
MH28 NER3-CFT	1.750	1.625	1.125	2.250	NG 3L	CM-73	10-32	\$192.00
MH32-NER3-CFT	2.000	1.625	1.250	2.500	NG 3L	CM-73	10-32	\$214.00
MH28 NER4-CFT	1.750	1.625	1.375	2.750	NG 4L	CM-73	S2112	\$192.00
MH32-NER4-CFT	2.000	1.625	1.375	2.750	NG 4L	CM-73	S2112	\$214.00
MH40 NER4-CFT	2.500	1.625	1.625	3.250	NG 4L	CM-73	S2112	\$229.00
MH28 NER6-CFT	1.750	1.625	1.250	2.500	NG 6L	CM-121	10-32	\$192.00
MH32-NER6-CFT	2.000	1.625	1.375	2.750	NG 6L	CM-121	10-32	\$214.00
MH40-NER6-CFT	2.500	1.625	1.625	3.250	NG 6L	CM-121	10-32	\$229.00

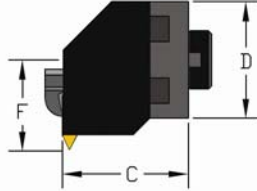
Designation	D	C	F	Min Bore	Insert	Clamp	Screw	Price
Left Hand	Dia	OAL						
MH20 NEL3-CFT	1.250	1.625	.875	1.750	NG 3L	CM-73	10-32	\$189.00
MH24 NEL3-CFT	1.500	1.625	1.000	2.000	NG 3L	CM-73	10-32	\$198.00
MH28 NEL3-CFT	1.750	1.625	1.125	2.250	NG 3L	CM-73	10-32	\$212.00
MH32-NEL3-CFT	2.000	1.625	1.250	2.500	NG 3L	CM-73	10-32	\$234.00
MH28 NEL4-CFT	1.750	1.625	1.375	2.750	NG 4L	CM-73	S2112	\$212.00
MH32-NEL4-CFT	2.000	1.625	1.375	2.750	NG 4L	CM-73	S2112	\$234.00
MH40 NEL4-CFT	2.500	1.625	1.625	3.250	NG 4L	CM-73	S2112	\$249.00
MH28 NEL6-CFT	1.750	1.625	1.250	2.500	NG 6L	CM-121	10-32	\$212.00
MH32-NEL6-CFT	2.000	1.625	1.375	2.750	NG 6L	CM-121	10-32	\$234.00
MH40-NEL6-CFT	2.500	1.625	1.625	3.250	NG 6L	CM-121	10-32	\$249.00



Threading / Grooving V-Bottom Coolant Thru

Designation	D	C	F	Min Bore	Insert	Clamp	Screw	Price
Right Hand	Dia.							
MH16 VE84R-CFT	1.000	1.625	.687	1.187	VE84	CL-85	MTS 526	\$204.00
MH20 VE84R-CFT	1.250	1.625	.875	1.187	VE84	CL-85	MTS 526	\$209.00
MH24-VE84R-CFT	1.500	1.625	1.000	1.750	VE84	CL-85	MTS 526	\$219.00
MH24-VE85R-CFT	1.500	1.625	1.000	1.750	VE85	CL-85	MTS 526	\$219.00

Designation	D	C	F	Min Bore	Insert	Clamp	Screw	Price
Left Hand	Dia.							
MH16 VE84L-CFT	1.000	1.625	0.687	1.187	VE84	CL-84	MTS 526	\$227.00
MH20 VE84L-CFT	1.250	1.625	0.875	1.187	VE84	CL-84	MTS 526	\$234.00
MH24-VE84L-CFT	1.500	1.625	1.000	1.750	VE84	CL-84	MTS 526	\$243.00
MH24-VE85L-CFT	1.500	1.625	1.000	1.750	VE85	CL-84	MTS 526	\$243.00



Threading / Grooving
On Edge
Coolant Thru

Designation	D	C	F	Min. Bore	Insert	Clamp	Screw	Pin	Price
Right Hand	Dia								
MH24 MTHOR4-CFT	1.500	1.625	1.173	2.625	TNMA 43	CL-7	XNS-36	NL-44	\$178.00
MH28 MTHOR4-CFT	1.750	1.625	1.298	2.875	TNMA 43	CL-7	XNS-36	NL-44	\$192.00
MH32 MTHOR4-CFT	2.000	1.625	1.423	2.875	TNMA 43	CL-7	XNS-36	NL-44	\$214.00

Designation	D	C	F	Min. Bore	Insert	Clamp	Screw	Pin	Price
Left Hand	Dia								
MH24 MTHOL4-CFT	1.500	1.625	1.173	2.625	TNMA 43	CL-7	XNS-36	NL-44	\$198.00
MH28 MTHOL4-CFT	1.750	1.625	1.298	2.875	TNMA 43	CL-7	XNS-36	NL-44	\$212.00
MH32 MTHOL4-CFT	2.000	1.625	1.423	2.875	TNMA 43	CL-7	XNS-36	NL-44	\$234.00