

STUBBY™

1-800-274-4686

www.ntminc.com

Indexable Drills



Stub length 2x diameter



NTM Inc.

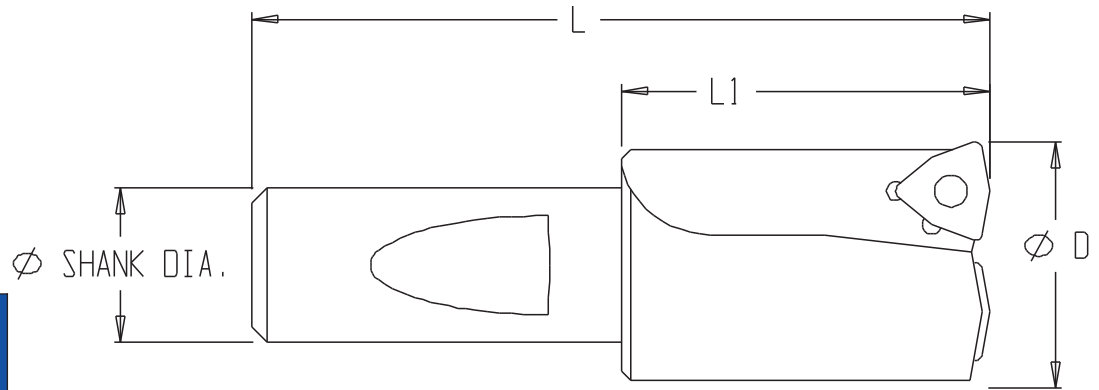
140 N.E. Liberty St
Minneapolis, MN 55432
phone: 763-780-1420
fax: 763-780-8921

Made in the USA

STUBBY™

1-800-274-4686

www.ntminc.com



NTD

Stub length
Indexable Drills
*Uses WCMT insert

Catalog Number	D	L1	L	Shank Dia	Insert Screw	Insert	Price	
							Solid	W/C
NTD-09	9/16" Ø	1-1/2"	3"	1/2" Ø	N0056040	W29.10010.04	\$95.00	\$130.00
NTD-10	5/8" Ø	1-1/2"	3"	1/2" Ø	N0056040	W29.10010.04	\$115.00	\$150.00
NTD-12	3/4" Ø	1-1/2"	3"	5/8" Ø	N0056040	W29.10010.04	\$125.00	\$160.00
NTD-14	7/8" Ø	1-3/4"	3-1/2"	3/4" Ø	N0057552	W29.18010.04	\$135.00	\$170.00
NTD-16	1" Ø	2-1/4"	4"	3/4" Ø	N0057510	W29.24010.04	\$140.00	\$175.00
NTD-18	1-1/8" Ø	2-3/4"	4-1/2"	1" Ø	N0057510	W29.24010.04	\$150.00	\$185.00
NTD-20	1-1/4" Ø	2-3/4"	4-1/2"	1" Ø	N0057510	W29.24010.04	\$175.00	\$210.00

↑ Add "C" to the end of the part number for coolant thru i.e. NTD-20C

Stubby drills are manufactured to the highest quality standards. They are designed with shorter flute lengths and shanks that fit standard collet and endmill holders.

The shorter flute length gives **Stubby** drills greater rigidity which translates into higher production rates and extended insert life.

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NTM has now expanded the Stubby Boring Bar line to include **Laydown Threading Bars!**



Stubby carbide **Laydown Threading Bars** are a high quality economical solution to your threading needs. They are available in three sizes (1/2", 5/8" and 3/4") and can accommodate a wide variety of laydown inserts. They are now in stock ready to ship!

Call Us Today!!

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Bar Type
A Steel Bar w / Coolant
C Solid Carbide Bar
D Heavy Metal Bar
E Carbide Bar w / Coolant
S Steel Bar

Bar Ø & Length
3/16 - 5/16 4.50 oal
3/8 4.75 oal
1/2 5.00 oal
5/8 - 1.0 7.00 oal

Lead Angle
F 0°
L -5°
U -3°
J -2°

C12-SCLCR3

Insert Clamping
M Multi Clamp
N Top Notch Clamp
S Screw Down

Insert
C 80° Diamond
D 55° Diamond
T 60° Triangle
V 35° Diamond

Insert Clearance Angle
C 7°
N 0°
P 11°

Bar Cut
L Left Hand
R Right Hand

Insert Size
1.5 .187 IC
1.8 .218 IC
2 .250
3 .375 IC
4 .500 IC

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Made in the USA

NU-HEAD™

Replacement Head System for carbide shank boring bars

Nu-Head is the best way to repair damaged indexable boring bars. We manufacture over 150 different sizes and styles of heads to quickly and accurately restore your damaged bars.



from this:



to this:

Shank Dia	Price		
	Solid	Coolant	
3/8" Ø and under	\$80.00	\$95.00	
1/2" Ø	\$85.00	\$100.00	
5/8" Ø	\$90.00	\$105.00	
3/4" Ø	\$100.00	\$115.00	
1" Ø	\$115.00	\$130.00	
			Style
1-1/4" Ø	\$155.00	\$175.00	CNM G STYLE R/H
1-1/2" Ø	\$165.00	\$185.00	CNM G STYLE R/H

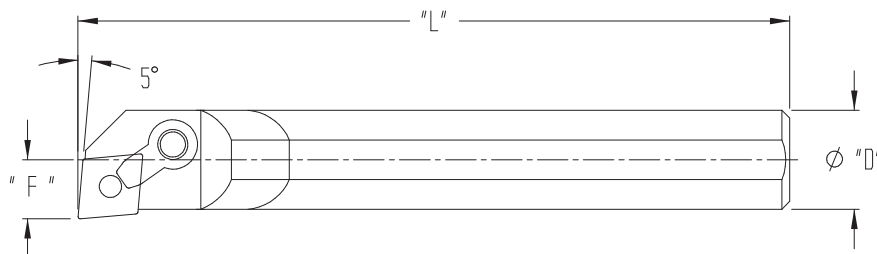
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Made in the USA

MCLN

*Boring & Facing
*Uses CNMG insert



carbide shank

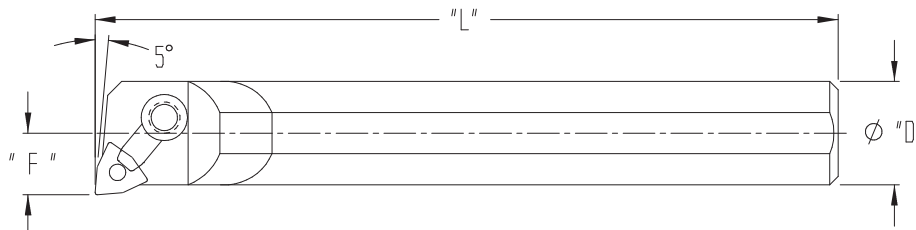
Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Cam Screw	Insert	Price	
								Solid	W/C
C16-MCLNR/L-4	1	7"	0.625	1.135	CK-20/STC-11	NL-44	CNMG-432	\$432.00	\$483.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

MWLN

*Boring & Facing
*Uses WNMG insert



carbide shank

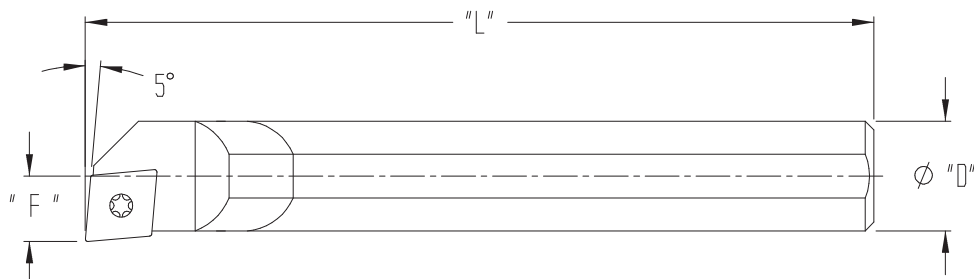
Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Cam Screw	Insert	Price	
								Solid	W/C
C10-MWLN-3	0.625	7"	0.44	0.76	CK-5/STC-5	NL-33	WNMG-322	\$246.00	\$276.00
C12-MWLN/L-3	0.75	7"	0.50	0.885	CK-6/STC-5	NL-33	WNMG-322	\$330.00	\$367.00
C16-MWLN/L-3	1	7"	0.625	1.135	CK-6/STC-5	NL-33	WNMG-322	\$432.00	\$483.00
C16-MWLN/L-4	1	7"	0.625	1.135	CK-20/STC-11	NL-44	WNMG-432	\$432.00	\$483.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

SCLP

*Boring & Facing
*Uses CPMT insert



carbide shank

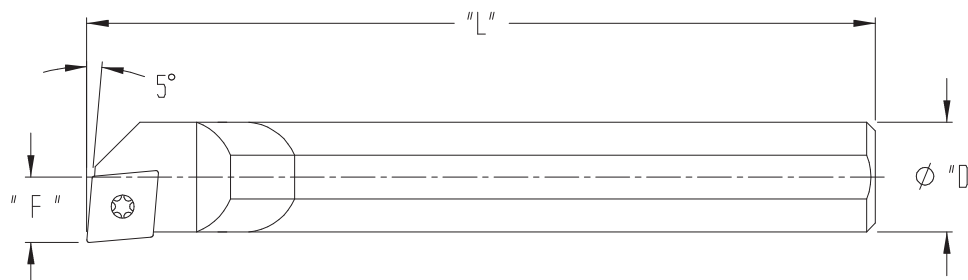
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C05-SCLPR/L-1.8	0.312	4-1/2"	0.219	0.385	MS-1152	CPMT-1.81.51	\$143.00	\$166.00
C06-SCLPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	CPMT-21.51	\$143.00	\$166.00
C08-SCLPR/L-2	0.5	5"	0.312	0.572	MS-1153	CPMT-21.51	\$170.00	\$199.00
C08-SCLPR/L-3	0.5	5"	0.312	0.572	MS-1155	CPMT-32.52	\$170.00	\$199.00
C10-SCLPR/L-2	0.625	7"	0.406	0.728	MS-1153	CPMT-21.51	\$246.00	\$276.00
C10-SCLPR/L-3	0.625	7"	0.406	0.728	MS-1155	CPMT-32.52	\$246.00	\$276.00
C12-SCLPR/L-3	0.75	7"	0.5	0.885	MS-1155	CPMT-32.52	\$330.00	\$367.00
C16-SCLPR/L-3	1	7"	0.625	1.135	MS-1155	CPMT-32.52	\$432.00	\$483.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

SCLC

*Boring & Facing
*Uses CCMT insert



carbide shank

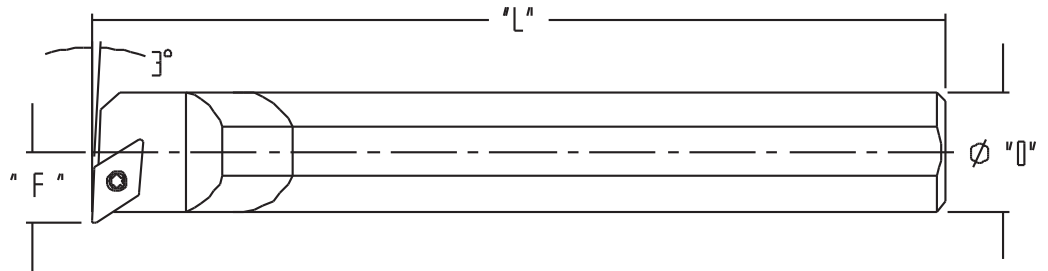
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C05-SCLCR/L-2	0.312	4-1/2"	0.219	0.385	5513-020-03	CCMT-21.51	\$130.00	\$166.00
C06-SCLCR/L-2	0.375	4-3/4"	0.25	0.447	5513-020-03	CCMT-21.51	\$143.00	\$164.00
C08-SCLCR/L-2	0.5	5"	0.312	0.572	5513-020-03	CCMT-21.51	\$168.00	\$184.00
C08-SCLCR/L-3	0.5	5"	0.312	0.572	5513-020-09	CCMT-32.52	\$168.00	\$184.00
C10-SCLCR/L-2	0.625	7"	0.406	0.728	5513-020-03	CCMT-21.51	\$246.00	\$276.00
C10-SCLCR/L-3	0.625	7"	0.406	0.728	5513-020-09	CCMT-32.52	\$246.00	\$259.00
C12-SCLCR/L-3	0.75	7"	0.5	0.885	5513-020-09	CCMT-32.52	\$330.00	\$325.00
C16-SCLCR/L-3	1	7"	0.625	1.135	5513-020-09	CCMT-32.52	\$432.00	\$483.00
C16-SCLR/L-4	1	7"	0.625	1.135	5513-020-17	CCMT-432	\$432.00	\$483.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

SDUP

*Boring & Facing
*Uses DPMT insert



carbide shank

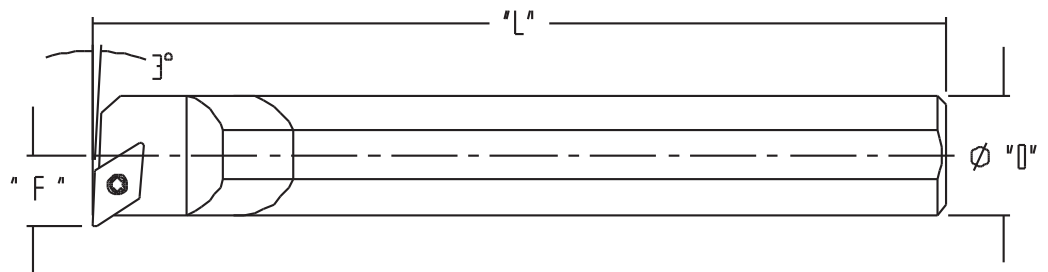
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C06-SDUPR/L-2	0.375	4-3/4"	0.375	0.572	MS-1153	DPMT-21.51	\$143.00	\$166.00
C08-SDUPR/L-2	0.5	5"	0.437	0.697	MS-1153	DPMT-21.51	\$170.00	\$199.00
C10-SDUPR/L-2	0.625	7"	0.5	0.822	MS-1153	DPMT-21.51	\$246.00	\$276.00
C12-SDUPR/L-3	0.75	7"	0.562	0.947	MS-1155	DPMT-32.52	\$330.00	\$367.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

SDUC

*Boring & Facing
*Uses DCMT insert



carbide shank

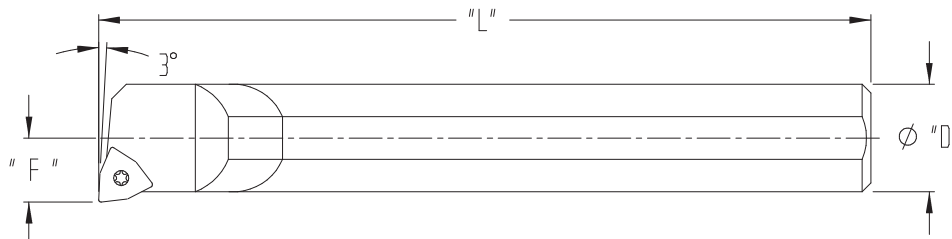
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C06-SDUCR/L-2	0.375	4-3/4"	0.375	0.572	5513-020-03	DCMT-21.51	\$143.00	\$166.00
C08-SDUCR/L-2	0.5	5"	0.437	0.697	5513-020-03	DCMT-21.51	\$170.00	\$199.00
C10-SDUCR/L-2	0.625	7"	0.5	0.822	5513-020-03	DCMT-21.51	\$246.00	\$276.00
C12-SDUCR/L-3	0.75	7"	0.625	1.01	5513-020-09	DCMT-32.52	\$330.00	\$367.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

SWLP

*Boring & Facing
*Uses WPMT insert



carbide shank

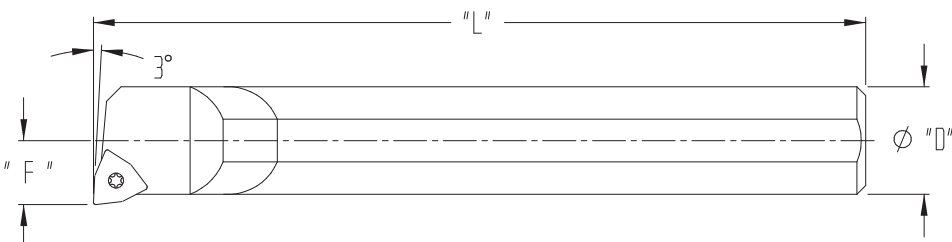
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C03-SWLPR/L-1.5*	0.187	4-1/2"	0.126	0.229	MS-1438	WPMT-1.51.21	\$143.00	N/A
C04-SWLPR/L-1.5	0.25	4-1/2"	0.156	0.291	MS-1438	WPMT-1.51.21	\$143.00	\$166.00
C05-SWLPR/L-1.5	0.312	4-1/2"	0.219	0.385	MS-1438	WPMT-1.51.21	\$143.00	\$166.00
C06-SWLPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	WPMT-21.51	\$143.00	\$166.00
C08-SWLPR/L-2	0.5	5"	0.312	0.572	MS-1153	WPMT-21.51	\$170.00	\$199.00
C10-SWLPR/L-3	0.625	7"	0.406	0.728	MS-1155	WPMT-32.52	\$246.00	\$276.00
C12-SWLPR/L-3	0.75	7"	0.5	0.885	MS-1155	WPMT-32.52	\$330.00	\$367.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

SWLO

*Boring & Facing
*Uses WCMT insert



carbide shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
CSWLOR 055*	0.187	4-1/2"	0.114	0.217	TS-21	WCMT0201	\$143.00	N/A
CSWLOR 065	0.25	4-1/2"	0.156	0.291	TS-21	WCMT0201	\$142.00	\$166.00
CSWLOR 066	0.312	4-1/2"	0.188	0.354	TS-21	WCMTS302	\$143.00	\$166.00
CSWLO504R	0.312	4-1/2"	0.203	0.369	TS-25	WCMT0402	\$143.00	\$166.00
CSWLOR 070	0.375	4-3/4"	0.218	0.416	TS-25	WCMT0402	\$143.00	\$166.00
CSWLOR 062	0.375	4-3/4"	0.25	0.447	TS-25	WCMT0402	\$143.00	\$166.00
CSWLOR 082	0.5	5"	0.312	0.572	TS-25	WCMT0402	\$170.00	\$199.00
CSWLOR 102	0.625	7"	0.375	0.697	TS-25	WCMT0402	\$246.00	\$276.00
CSWLOR 103	0.625	7"	0.375	0.697	TS-4	WCMT06T3	\$246.00	\$276.00
CSWLOR 123	0.75	7"	0.5	0.885	TS-4	WCMT06T3	\$330.00	\$367.00

"C" for solid shank
For coolant thru add
"C" to the end of the
part number i.e.
CSWLOR 123C

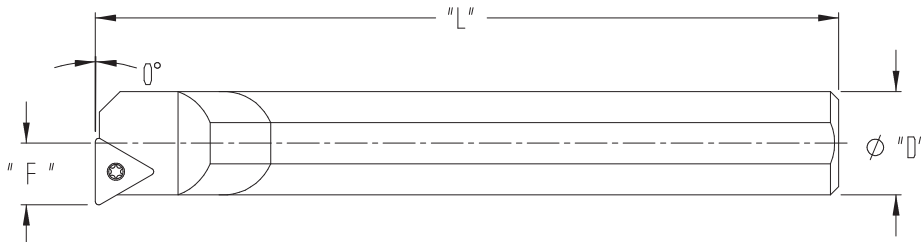
*Coolant thru not
available

**Heavy Metal not
available under 3/8"

Heavy metal shanks available, please call for quote
1-800-274-4686

STFC

*Boring & Facing
*Uses TCMT insert



carbide shank

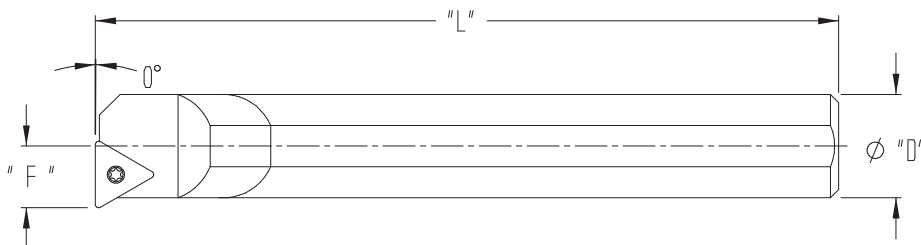
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C06-STFCR/L-2	0.375	4-3/4"	0.25	0.447	5513-020-03	TCMT-21.51	\$143.00	\$166.00
C08-STFCR/L-2	0.5	5"	0.312	0.572	5513-020-03	TCMT-21.51	\$170.00	\$199.00
C10-STFCR/L-2	0.625	7"	0.406	0.728	5513-020-03	TCMT-21.51	\$246.00	\$276.00
C12-STFCR/L-2	0.75	7"	0.5	0.885	5513-020-03	TCMT-21.51	\$330.00	\$367.00
C12-STFCR/L-3	0.75	7"	0.5	0.885	5513-020-09	TCMT-32.52	\$330.00	\$367.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

STFP

*Boring & Facing
*Uses TPMT insert



carbide shank

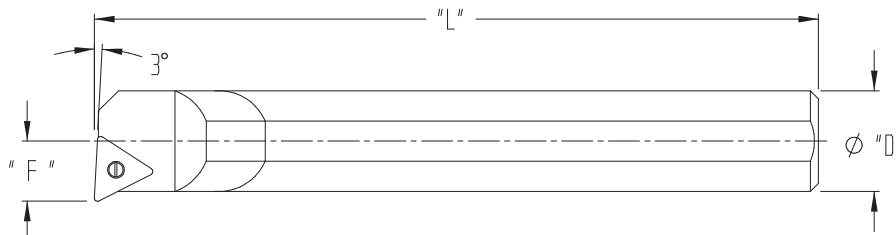
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C06-STFPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	TPMT-21.51	\$143.00	\$166.00
C08-STFPR/L-2	0.5	5"	0.312	0.572	MS-1153	TPMT-21.51	\$170.00	\$199.00
C10-STFPR/L-2	0.625	7"	0.406	0.728	MS-1153	TPMT-21.51	\$246.00	\$276.00
C12-STFPR/L-3	0.75	7"	0.5	0.885	MS-1155	TPMT-32.52	\$330.00	\$367.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

STUP

*Boring & Facing
*Uses TCMT insert



carbide shank

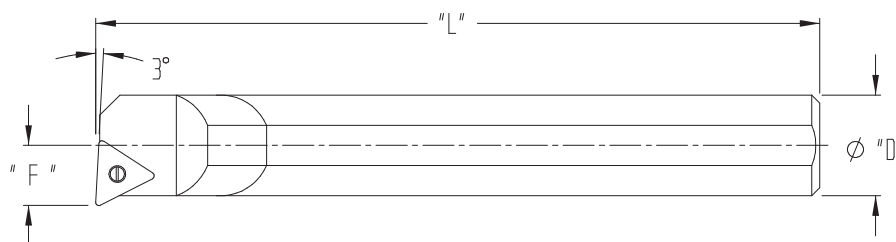
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C06-STUPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	TPMT-21.51	\$143.00	\$166.00
C08-STUPR/L-2	0.5	5"	0.312	0.572	MS-1153	TPMT-21.51	\$170.00	\$199.00
C10-STUPR/L-2	0.625	7"	0.406	0.728	MS-1153	TPMT-21.51	\$246.00	\$276.00
C12-STUPR/L-3	0.75	7"	0.5	0.885	MS-1155	TPMT-32.52	\$330.00	\$367.00
C16-STUPR/L-3	1	7"	0.625	1.135	MS-1155	TPMT-32.52	\$432.00	\$483.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

STUC

*Boring & Facing
*Uses TPMT insert



carbide shank

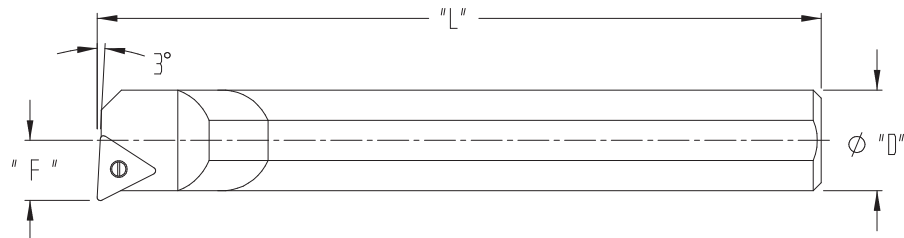
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C06-STUCR/L-2	0.375	4-3/4"	0.25	0.447	5513-020-03	TCMT-21.51	\$143.00	\$166.00
C08-STUCR/L-2	0.5	5"	0.312	0.572	5513-020-03	TCMT-21.51	\$170.00	\$199.00
C10-STUCR/L-2	0.625	7"	0.406	0.728	5513-020-03	TCMT-21.51	\$246.00	\$276.00
C12-STUCR/L-2	0.75	7"	0.5	0.885	5513-020-03	TCMT-21.51	\$330.00	\$367.00
C12-STUCR/L-3	0.75	7"	0.5	0.885	5513-020-09	TCMT-32.52	\$330.00	\$367.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

STUN

*Boring & Facing
*Uses TP insert



carbide shank

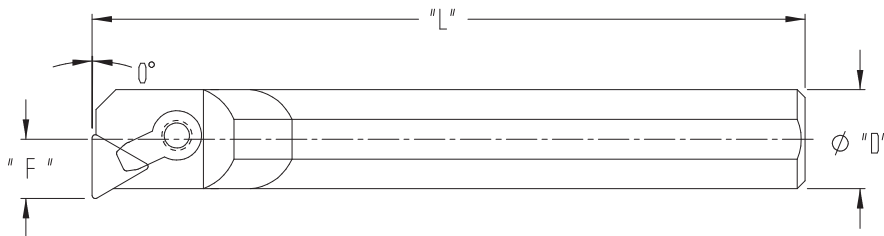
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							Solid	W/C
C06-STUNR/L-2	0.375	4-3/4"	0.25	0.447	S-930	T-221P	\$143.00	\$166.00
C08-STUNR/L-2	0.5	5"	0.312	0.572	S-930	T-221P	\$170.00	\$199.00
C10-STUNR/L-2	0.625	7"	0.406	0.728	S-930	T-221P	\$246.00	\$276.00
C12-STUNR/L-3	0.75	7"	0.5	0.885	S-944	T-321P	\$330.00	\$367.00
C16-STUNR/L-3	1	7"	0.625	1.135	S-944	T-321P	\$432.00	\$483.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

CTFP

*Boring & Facing
*Uses TPG insert



carbide shank

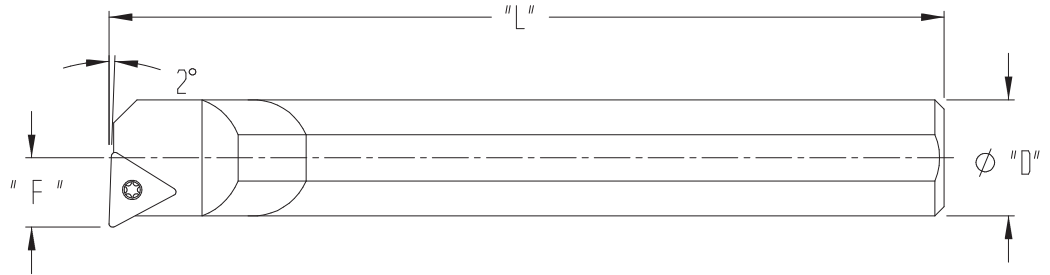
Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
C08-CTFPR/L-2	0.5	5"	0.312	0.572	CK-27 / STC-27	TPG-221	\$170.00	\$199.00
C10-CTFPR/L-2	0.625	7"	0.406	0.728	CK-19 / STC-9	TPG-221	\$246.00	\$276.00
C12-CTFPR/L-3	0.75	7"	0.5	0.885	CK-7 / STC-9	TPG-322	\$330.00	\$367.00
C16-CTFPR/L-3	1	7"	0.625	1.135	CK-20 / STC-20	TPG-322	\$432.00	\$483.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

STJO

*Boring & Facing
*Uses TPGT insert



carbide shank

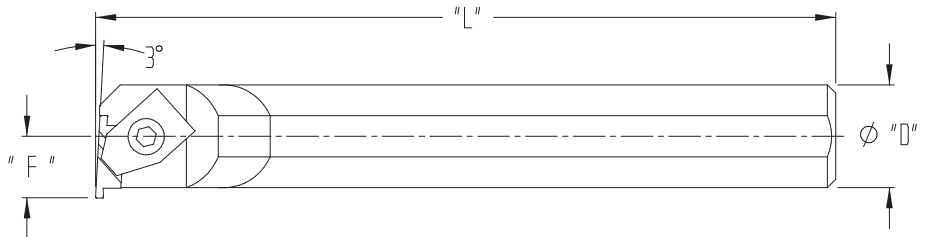
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
CSTJOR/L 062	0.375	4-3/4"	0.25	0.447	BFTX0306A	TPGP-220	\$143.00	\$166.00
CSTJOR/L 082	0.5	5"	0.312	0.572	BFTX0307A	TPGP-220	\$170.00	\$199.00
CSTJOR/L 102	0.625	7"	0.375	0.697	BFTX0307A	TPGP-220	\$246.00	\$276.00
CSTJOR/L 123	0.75	7"	0.5	0.885	BFTX0307A	TPGP-330	\$330.00	\$367.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
For coolant thru add
"C" to the end of the
part number i.e.
CSTJOR 123C

NER

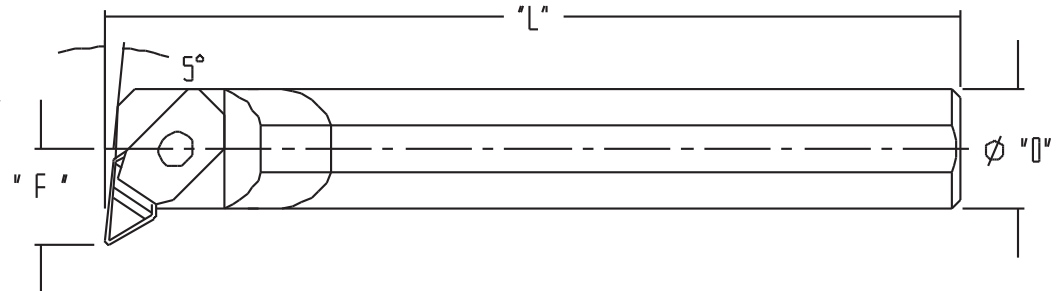
*Thread & Groove
*Uses NG insert



carbide shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
C08-NEL2	0.5	5"	0.437	0.697	CM-146 / S-39	NG-2R	\$190.00	\$219.00
C10-NEL2	0.625	7"	0.5	0.822	CM-74 / S-310	NG-2R	\$255.00	\$285.00
C12-NEL2	0.75	7"	0.562	0.947	CM-74 / S-310	NG-2R	\$337.00	\$375.00
C08-NER2	0.5	5"	0.437	0.697	CM-147 / S-39	NG-2L	\$190.00	\$219.00
C10-NER2	0.625	7"	0.5	0.822	CM-75 / S-310	NG-2L	\$255.00	\$285.00
C12-NER2	0.75	7"	0.562	0.947	CM-75 / S-310	NG-2L	\$337.00	\$375.00

"C" for solid shank
"E" for coolant thru



carbide shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
C08-NELL05	0.5	5"	0.375	0.67	CM-105 / S-518	NPGR-51R	\$190.00	\$219.00
C10-NELL05	0.625	7"	0.5	0.87	CM-71 / S-524	NPGR-51R	\$255.00	\$285.00
C12-NELL05	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51R	\$337.00	\$375.00
C08-NELR05	0.5	5"	0.375	0.67	CM-106 / S-518	NPGR-51L	\$190.00	\$219.00
C10-NELR05	0.625	7"	0.5	0.87	CM-79 / S-524	NPGR-51L	\$255.00	\$285.00
C12-NELR05	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51L	\$375.00	\$375.00

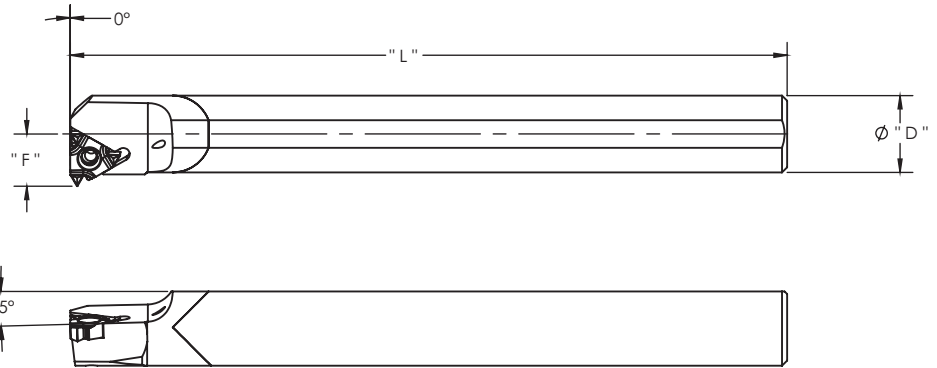
↑
 "C" for solid shank
 "E" for coolant thru



carbide shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
C08-NKLCL05	0.5	5"	0.375	0.67	CM-105 / S-518	NPGR-51R	\$190.00	\$219.00
C10-NKLCL05	0.625	7"	0.5	0.87	CM-71 / S-524	NPGR-51R	\$255.00	\$285.00
C12-NKLCL05	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51R	\$375.00	\$375.00
C08-NKLCR05	0.5	5"	0.375	0.67	CM-105 / S-518	NPGR-51L	\$190.00	\$219.00
C10-NKLCR05	0.625	7"	0.5	0.87	CM-71 / S-524	NPGR-51L	\$255.00	\$285.00
C12-NKLCR05	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51L	\$375.00	\$375.00

↑
 "C" for solid shank
 "E" for coolant thru



LSER

Laydown Thread
*Uses LT16 insert

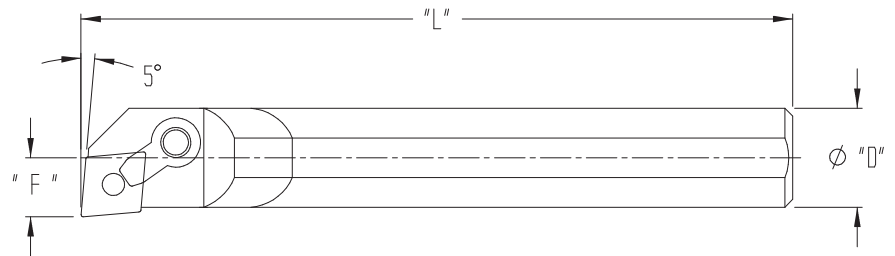
carbide shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
C08-LSER-3	0.5	5"	0.39	0.65	MS-1155	LT16	\$170.00	\$199.00
C10-LSER-3	0.625	7"	0.439	0.761	MS-1155	LT16	\$246.00	\$276.00
C12-LSER-3	0.75	7"	0.51	0.895	MS-1155	LT16	\$330.00	\$367.00

“C” for solid shank
“E” for coolant thru

MCLN

*Boring & Facing
*Uses CNMG insert



steel shank

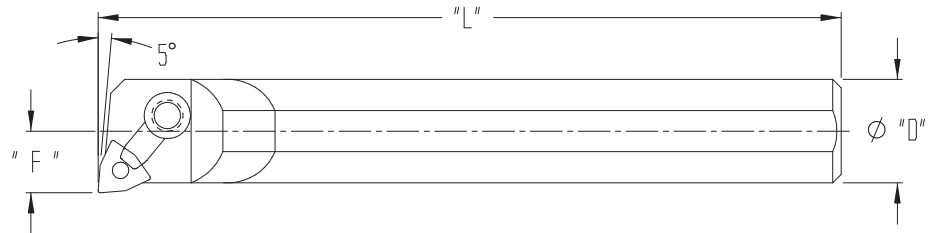
Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Cam Screw	Insert	Price	
								Solid	W/C
S16-MCLNR/L-4	1	7"	0.625	1.135	CK-20/STC-11	NL-44	CNMG-432	\$132.00	\$149.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

MWLN

*Boring & Facing
*Uses WNMG insert



steel shank

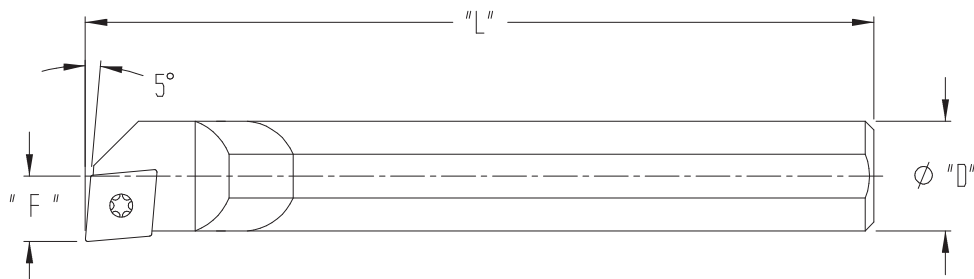
Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Cam Screw	Insert	Price	
								Solid	W/C
S10-MWLN-3	0.625	7"	0.44	0.76	CK-5/STC-5	NL-33	WNMG-322	\$94.00	\$110.00
S12-MWLN/L-3	0.75	7"	0.50	0.885	CK-6/STC-5	NL-33	WNMG-322	\$105.00	\$121.00
S16-MWLN/L-3	1	7"	0.625	1.135	CK-6/STC-5	NL-33	WNMG-322	\$132.00	\$149.00
S16-MWLN/L-4	1	7"	0.625	1.135	CK-20/STC-11	NL-44	WNMG-432	\$132.00	\$149.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

SCLP

*Boring & Facing
*Uses CPMT insert



steel shank

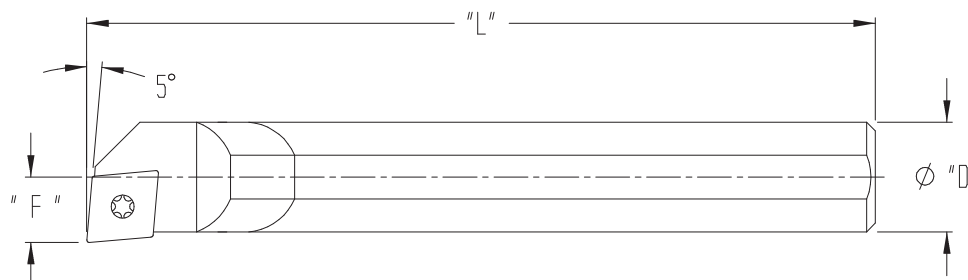
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S05-SCLPR/L-1.8	0.312	4-1/2"	0.219	0.385	MS-1152	CPMT-1.81.51	\$77.00	\$94.00
S06-SCLPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	CPMT-21.51	\$77.00	\$94.00
S08-SCLPR/L-2	0.5	5"	0.312	0.572	MS-1153	CPMT-21.51	\$83.00	\$99.00
S08-SCLPR/L-3	0.5	5"	0.312	0.572	MS-1155	CPMT-32.52	\$83.00	\$99.00
S10-SCLPR/L-2	0.625	7"	0.406	0.728	MS-1153	CPMT-21.51	\$94.00	\$110.00
S10-SCLPR/L-3	0.625	7"	0.406	0.728	MS-1155	CPMT-32.52	\$94.00	\$110.00
S12-SCLPR/L-3	0.75	7"	0.5	0.885	MS-1155	CPMT-32.52	\$105.00	\$121.00
S16-SCLPR/L-3	1	7"	0.625	1.135	MS-1155	CPMT-32.52	\$132.00	\$149.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

SCLC

*Boring & Facing
*Uses CCMT insert



steel shank

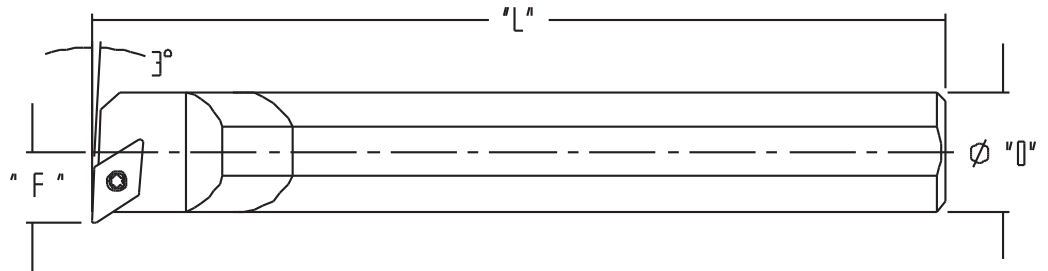
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S05-SCLCR/L-2	0.312	4-1/2"	0.219	0.385	5513-020-03	CCMT-21.51	\$77.00	\$94.00
S06-SCLCR/L-2	0.375	4-3/4"	0.25	0.447	5513-020-03	CCMT-21.51	\$77.00	\$94.00
S08-SCLCR/L-2	0.5	5"	0.312	0.572	5513-020-03	CCMT-21.51	\$83.00	\$99.00
S08-SCLCR/L-3	0.5	5"	0.312	0.572	5513-020-09	CCMT-32.52	\$83.00	\$99.00
S10-SCLCR/L-2	0.625	7"	0.406	0.728	5513-020-03	CCMT-21.51	\$94.00	\$110.00
S10-SCLCR/L-3	0.625	7"	0.406	0.728	5513-020-09	CCMT-32.52	\$94.00	\$110.00
S12-SCLCR/L-3	0.75	7"	0.5	0.885	5513-020-09	CCMT-32.52	\$105.00	\$121.00
S16-SCLCR/L-3	1	7"	0.625	1.135	5513-020-09	CCMT-32.52	\$132.00	\$149.00
S16-SCLR/L-4	1	7"	0.625	1.135	5513-020-17	CCMT-432	\$132.00	\$149.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

SDUP

*Boring & Facing
*Uses DPMT insert



steel shank

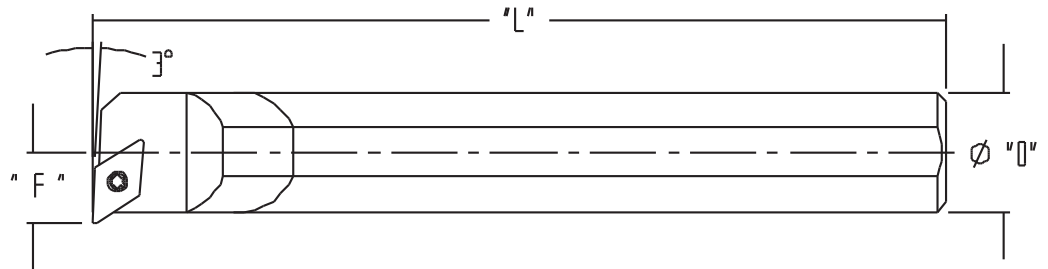
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-SDUPR/L-2	0.375	4-3/4"	0.375	0.572	MS-1153	DPMT-21.51	\$77.00	\$94.00
S08-SDUPR/L-2	0.5	5"	0.437	0.697	MS-1153	DPMT-21.51	\$83.00	\$99.00
S10-SDUPR/L-2	0.625	7"	0.5	0.822	MS-1153	DPMT-21.51	\$94.00	\$110.00
S12-SDUPR/L-3	0.75	7"	0.562	0.947	MS-1155	DPMT-32.52	\$105.00	\$121.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

SDUC

*Boring & Facing
*Uses DCMT insert



steel shank

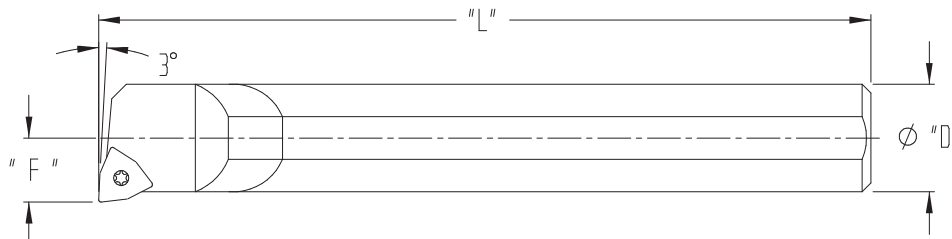
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-SDUCR/L-2	0.375	4-3/4"	0.375	0.572	5513-020-03	DCMT-21.51	\$77.00	\$94.00
S08-SDUCR/L-2	0.5	5"	0.437	0.697	5513-020-03	DCMT-21.51	\$83.00	\$99.00
S10-SDUCR/L-2	0.625	7"	0.5	0.822	5513-020-03	DCMT-21.51	\$94.00	\$110.00
S12-SDUCR/L-3	0.75	7"	0.625	1.01	5513-020-09	DCMT-32.52	\$105.00	\$121.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

SWLP

*Boring & Facing
*Uses WPMT insert



steel shank

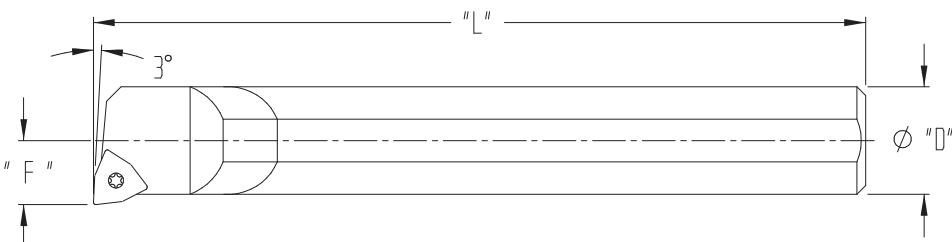
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-SWLPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	WPMT-21.51	\$77.00	\$94.00
S08-SWLPR/L-2	0.5	5"	0.312	0.572	MS-1153	WPMT-21.51	\$83.00	\$99.00
S10-SWLPR/L-3	0.625	7"	0.406	0.728	MS-1155	WPMT-32.52	\$94.00	\$110.00
S12-SWLPR/L-3	0.75	7"	0.5	0.885	MS-1155	WPMT-32.52	\$105.00	\$121.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

SWLO

*Boring & Facing
*Uses WCMT insert



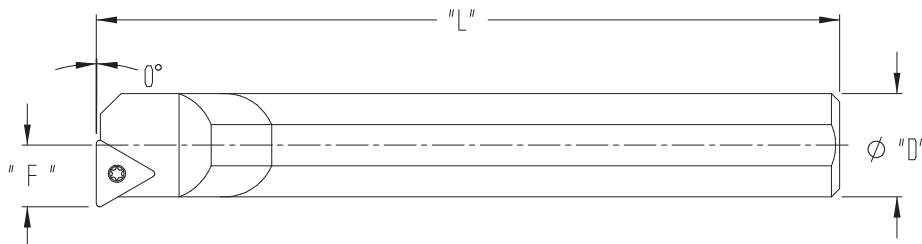
steel shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S-SWLOR 070	0.375	4-3/4"	0.218	0.416	TS-25	WCMT0402	\$77.00	\$94.00
S-SWLOR 062	0.375	4-3/4"	0.25	0.447	TS-25	WCMT0402	\$77.00	\$94.00
S-SWLOR 082	0.5	5"	0.312	0.572	TS-25	WCMT0402	\$83.00	\$99.00
S-SWLOR 102	0.625	7"	0.375	0.697	TS-25	WCMT0402	\$94.00	\$110.00
S-SWLOR 103	0.625	7"	0.375	0.697	TS-4	WCMT06T3	\$94.00	\$110.00
S-SWLOR 123	0.75	7"	0.5	0.885	TS-4	WCMT06T3	\$105.00	\$121.00

"S" for solid shank
For coolant thru add
"C" to the end of the
part number i.e.
S-SWLOR 123C
*Coolant thru not
available
**Heavy Metal not
available under 3/8"

STFC

*Boring & Facing
*Uses TCMT insert



steel shank

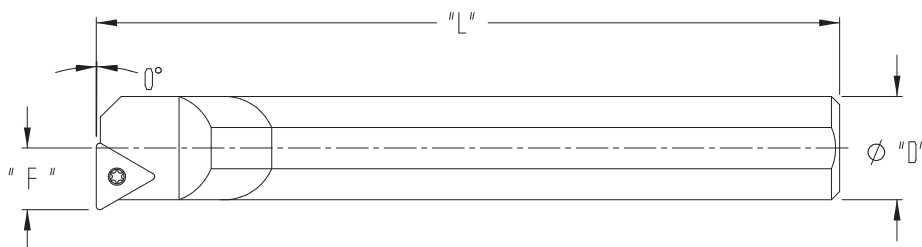
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-STFCR/L-2	0.375	4-3/4"	0.25	0.447	5513-020-03	TCMT-21.51	\$77.00	\$94.00
S08-STFCR/L-2	0.5	5"	0.312	0.572	5513-020-03	TCMT-21.51	\$83.00	\$99.00
S10-STFCR/L-2	0.625	7"	0.406	0.728	5513-020-03	TCMT-21.51	\$94.00	\$110.00
S12-STFCR/L-2	0.75	7"	0.5	0.885	5513-020-03	TCMT-21.51	\$105.00	\$121.00
S12-STFCR/L-3	0.75	7"	0.5	0.885	5513-020-09	TCMT-32.52	\$105.00	\$121.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

STFP

*Boring & Facing
*Uses TPMT insert



steel shank

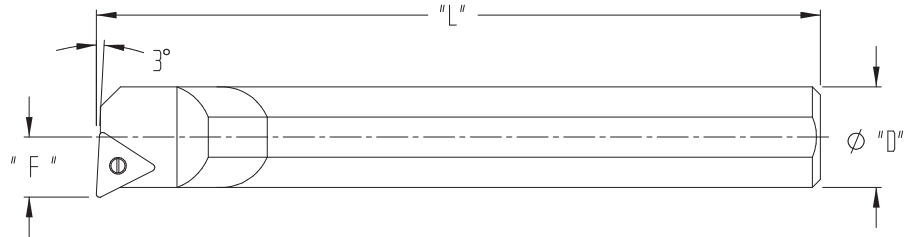
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-STFPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	TPMT-21.51	\$77.00	\$94.00
S08-STFPR/L-2	0.5	5"	0.312	0.572	MS-1153	TPMT-21.51	\$83.00	\$99.00
S10-STFPR/L-2	0.625	7"	0.406	0.728	MS-1153	TPMT-21.51	\$94.00	\$110.00
S12-STFPR/L-3	0.75	7"	0.5	0.885	MS-1155	TPMT-32.52	\$105.00	\$121.00

"R" for right hand bar
"L" for left hand bar

"C" for solid shank
"E" for coolant thru

STUP

*Boring & Facing
*Uses TCMT insert



steel shank

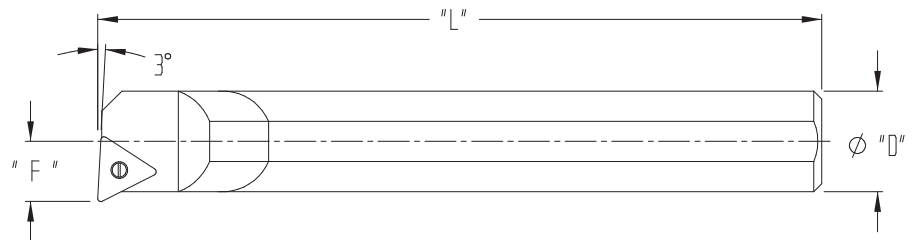
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-STUPR/L-2	0.375	4-3/4"	0.25	0.447	MS-1153	TPMT-21.51	\$77.00	\$94.00
S08-STUPR/L-2	0.5	5"	0.312	0.572	MS-1153	TPMT-21.51	\$83.00	\$99.00
S10-STUPR/L-2	0.625	7"	0.406	0.728	MS-1153	TPMT-21.51	\$94.00	\$110.00
S12-STUPR/L-3	0.75	7"	0.5	0.885	MS-1155	TPMT-32.52	\$105.00	\$121.00
S16-STUPR/L-3	1	7"	0.625	1.135	MS-1155	TPMT-32.52	\$132.00	\$149.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

STUC

*Boring & Facing
*Uses TPMT insert



steel shank

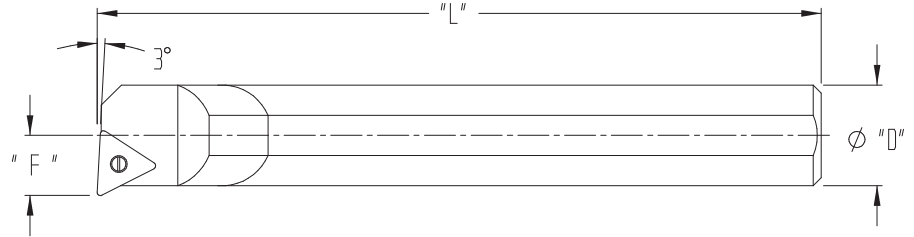
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-STUCR/L-2	0.375	4-3/4"	0.25	0.447	5513-020-03	TCMT-21.51	\$77.00	\$94.00
S08-STUCR/L-2	0.5	5"	0.312	0.572	5513-020-03	TCMT-21.51	\$83.00	\$99.00
S10-STUCR/L-2	0.625	7"	0.406	0.728	5513-020-03	TCMT-21.51	\$94.00	\$110.00
S12-STUCR/L-2	0.75	7"	0.5	0.885	5513-020-03	TCMT-21.51	\$105.00	\$121.00
S12-STUCR/L-3	0.75	7"	0.5	0.885	5513-020-09	TCMT-32.52	\$105.00	\$121.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

STUN

*Boring & Facing
*Uses TP insert

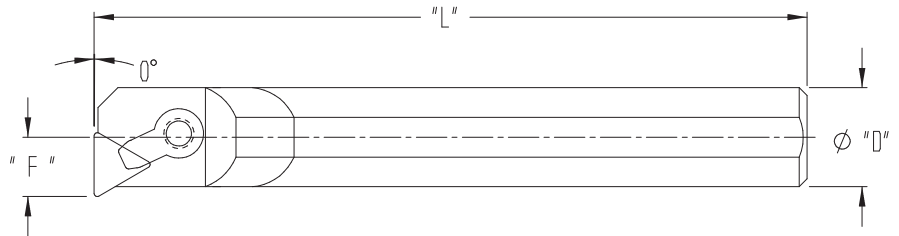


steel shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S06-STUNR/L-2	0.375	4-3/4"	0.25	0.447	S-930	T-221P	\$77.00	\$94.00
S08-STUNR/L-2	0.5	5"	0.312	0.572	S-930	T-221P	\$83.00	\$99.00
S10-STUNR/L-2	0.625	7"	0.406	0.728	S-930	T-221P	\$94.00	\$110.00
S12-STUNR/L-3	0.75	7"	0.5	0.885	S-944	T-321P	\$105.00	\$121.00
S16-STUNR/L-3	1	7"	0.625	1.135	S-944	T-321P	\$132.00	\$149.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru



steel shank

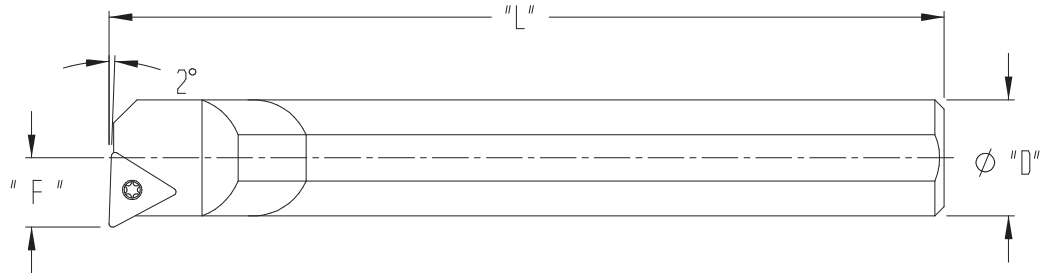
Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
S08-CTFPR/L-2	0.5	5"	0.312	0.572	CK-27 / STC-27	TPG-221	\$83.00	\$99.00
S10-CTFPR/L-2	0.625	7"	0.406	0.728	CK-19 / STC-9	TPG-221	\$94.00	\$110.00
S12-CTFPR/L-3	0.75	7"	0.5	0.885	CK-7 / STC-9	TPG-322	\$105.00	\$121.00
S16-CTFPR/L-3	1	7"	0.625	1.135	CK-20 / STC-20	TPG-322	\$132.00	\$149.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
"A" for coolant thru

STJO

*Boring & Facing
*Uses TPGT insert



steel shank

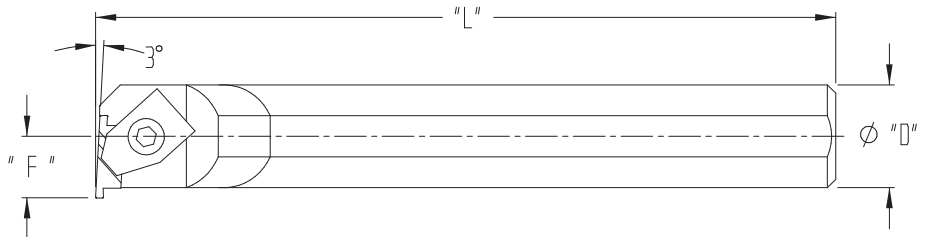
Catalog Number	Shank Dia.	L	F	Min. Bore	Insert Screw	Insert	Price	
							Solid	W/C
S-STJOR/L 062	0.375	4-3/4"	0.25	0.447	BFTX0306A	TPGP-220	\$77.00	\$94.00
S-STJOR/L 082	0.5	5"	0.312	0.572	BFTX0307A	TPGP-220	\$83.00	\$99.00
S-STJOR/L 102	0.625	7"	0.375	0.697	BFTX0307A	TPGP-220	\$94.00	\$110.00
S-STJOR/L 123	0.75	7"	0.5	0.885	BFTX0307A	TPGP-330	\$105.00	\$121.00

"R" for right hand bar
"L" for left hand bar

"S" for solid shank
For coolant thru add
"C" to the end of the
part number i.e.
S-STJOR 123C

NER

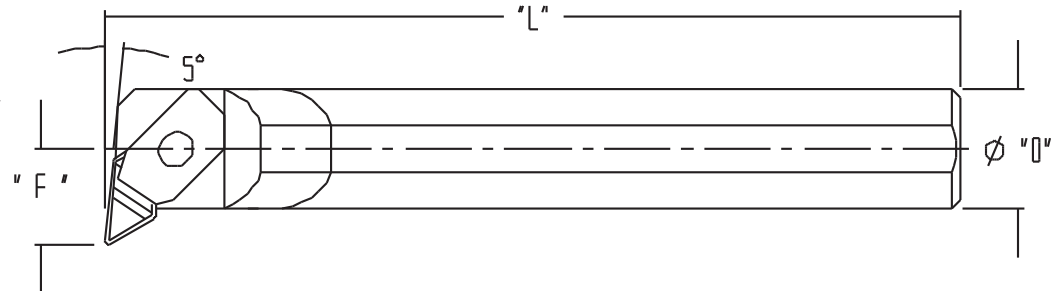
*Thread & Groove
*Uses NG insert



steel shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
S08-NEL2	0.5	5"	0.437	0.697	CM-146 / S-39	NG-2R	\$88.00	\$105.00
S10-NEL2	0.625	7"	0.5	0.822	CM-74 / S-310	NG-2R	\$99.00	\$116.00
S12-NEL2	0.75	7"	0.562	0.947	CM-74 / S-310	NG-2R	\$110.00	\$127.00
S08-NER2	0.5	5"	0.437	0.697	CM-147 / S-39	NG-2L	\$88.00	\$105.00
S10-NER2	0.625	7"	0.5	0.822	CM-75 / S-310	NG-2L	\$99.00	\$116.00
S12-NER2	0.75	7"	0.562	0.947	CM-75 / S-310	NG-2L	\$110.00	\$127.00

"S" for solid shank
"A" for coolant thru



steel shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
S08-NELLO5	0.5	5"	0.375	0.67	CM-105 / S-518	NPGR-51R	\$88.00	\$105.00
S10-NELLO5	0.625	7"	0.5	0.87	CM-71 / S-524	NPGR-51R	\$99.00	\$116.00
S12-NELLO5	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51R	\$110.00	\$127.00
S08-NELR05	0.5	5"	0.375	0.67	CM-106 / S-518	NPGR-51L	\$88.00	\$105.00
S10-NELR05	0.625	7"	0.5	0.87	CM-79 / S-524	NPGR-51L	\$99.00	\$116.00
S12-NELR05	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51L	\$110.00	\$127.00

↑
 "S" for solid shank
 "A" for coolant thru



steel shank

Catalog Number	Shank Dia.	L	F	Min. Bore	Clamp/Screw	Insert	Price	
							Solid	W/C
S08-NKLCL05	0.5	5"	0.375	0.67	CM-105 / S-518	NPGR-51R	\$88.00	\$105.00
S10-NKLCL05	0.625	7"	0.5	0.87	CM-71 / S-524	NPGR-51R	\$99.00	\$116.00
S12-NKLCL05	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51R	\$110.00	\$127.00
S08-NKLCR05	0.5	5"	0.375	0.67	CM-105 / S-518	NPGR-51L	\$88.00	\$105.00
S10-NKLCR05	0.625	7"	0.5	0.87	CM-71 / S-524	NPGR-51L	\$99.00	\$116.00
S12-NKLCR05	0.75	7"	0.562	1	CM-68 / S-524	NPGR-51L	\$110.00	\$127.00

↑
 "S" for solid shank
 "A" for coolant thru