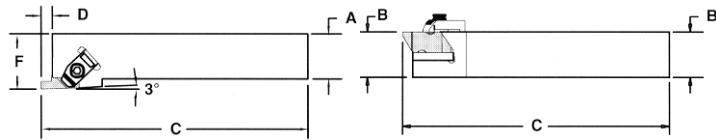


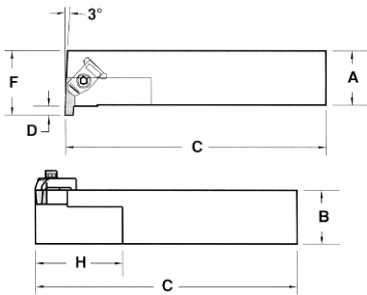
## EXTERNAL THREADING/GROOVING SQUARE SHANK HOLDERS

**Full Line Available!**  
Please call for more information.



Style	For Use With Insert Hand	A	B	C	D	F	ToolFlo Part Number	Price Each	Dorian Part Number	Price Each	Canela Part Number	Price Each
GT-2	RIGHT	0.500	0.500	3.500	0.138	0.750	T-FLSR-82V	\$75.01	-	-	-	-
	RIGHT	0.625	0.625	4.500	0.138	0.875	-	-	DN-NSR10-2B	\$86.99	-	-
	LEFT	0.625	0.625	4.500	0.138	0.875	-	-	DN-NSL10-2B	\$86.99	-	-
	RIGHT	0.750	0.750	4.500	0.138	1.000	T-FLSR-122B	\$76.32	DN-NSR12-2B	\$91.03	-	-
GT-3	LEFT	0.750	0.750	4.500	0.138	1.000	T-FLSL-122B	\$77.64	DN-NSL12-2B	\$91.03	-	-
	RIGHT	0.750	0.750	4.000	0.210	1.000	-	-	DN-NSR12-3A	\$91.03	-	-
	LEFT	0.750	0.750	4.000	0.210	1.000	T-FLSR-123B	\$77.64	DN-NSL12-3A	\$91.03	CA-CLSR12-3B	\$86.00
GT-2	RIGHT	0.750	0.750	4.000	0.210	1.000	T-FLSL-123B	\$77.64	DN-NSR12-3B	\$91.03	CA-CLSL12-3B	\$86.00
	RIGHT	1.000	1.000	5.000	0.138	1.250	T-FLSR-162C	\$78.95	DN-NSR16-2C	\$108.79	-	-
	LEFT	1.000	1.000	5.000	0.138	1.250	T-FLSL-162C	\$78.95	DN-NSL16-2C	\$92.36	-	-
GT-3	RIGHT	1.000	1.000	5.000	0.210	1.250	T-FLSR-163C	\$78.95	DN-NSR16-3C	\$92.36	-	-
	LEFT	1.000	1.000	5.000	0.210	1.250	T-FLSL-163C	\$78.95	DN-NSL16-3C	\$92.36	-	-
	RIGHT	1.000	1.000	6.000	0.210	1.250	T-FLSR-163D	\$78.95	DN-NSR16-3D	\$92.36	CA-CLSR16-3D	\$87.34
	LEFT	1.000	1.000	6.000	0.210	1.250	T-FLSL-163D	\$78.95	DN-NSL16-3D	\$92.36	CA-CLSL16-3D	\$87.34
GT-4	RIGHT	1.000	1.000	5.000	0.294	1.250	-	-	DN-NSR16-4C	\$92.36	-	-
	LEFT	1.000	1.000	5.000	0.294	1.250	-	-	DN-NSL16-4C	\$92.36	-	-
	RIGHT	1.000	1.000	6.000	0.294	1.250	T-FLSR-164D	\$78.95	DN-NSR16-4D	\$92.36	CA-CLSR16-4D	\$87.34
	LEFT	1.000	1.000	6.000	0.294	1.250	T-FLSL-164D	\$78.95	DN-NSL16-4D	\$92.36	CA-CLSL16-4D	\$87.34
GT-3	RIGHT	1.250	1.250	6.000	0.210	1.500	T-FLSR-203D	\$86.83	-	-	CA-CLSR20-3D	\$99.43
	LEFT	1.250	1.250	6.000	0.210	1.500	T-FLSL-203D	\$86.83	-	-	CA-CLSL20-3D	\$99.43
GT-4	RIGHT	1.250	1.250	6.000	0.294	1.500	T-FLSR-204D	\$86.83	DN-NSR20-4D	\$105.51	CA-CLSR20-4D	\$99.43
	LEFT	1.250	1.250	6.000	0.294	1.500	T-FLSL-204D	\$86.83	DN-NSL20-4D	\$105.51	CA-CLSL20-4D	\$99.43
GT-5	RIGHT	1.250	1.250	6.000	0.400	1.500	T-FLSR-205D	\$86.83	-	-	-	-
	LEFT	1.250	1.250	6.000	0.400	1.500	T-FLSL-205D	\$86.83	-	-	-	-

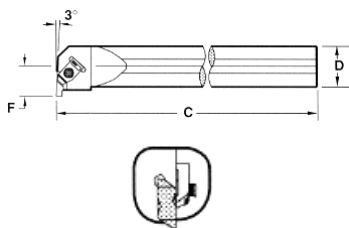
## EXTERNAL THREADING/GROOVING SQUARE SHANK HOLDERS



Uses opposite hand inserts. Right hand holder uses left hand inserts.

Style	Left or Right	A	B	C	D	F	H	ToolFlo Part Number	Price Each	Dorian Part Number	Price Each
GT-2	RIGHT	1.000	1.000	5.000	0.140	1.250	1.000	T-FLER-162C	\$78.95	-	-
	LEFT	1.000	1.000	5.000	0.140	1.250	1.000	T-FLEL-162C	\$78.95	-	-
GT-3	RIGHT	0.750	0.750	4.500	0.210	1.125	2.000	T-FLER-123B	\$77.64	DN-NER12-3B	\$91.03
	LEFT	0.750	0.750	4.500	0.210	1.125	2.000	T-FLEL-123B	\$77.64	DN-NEL12-3B	\$91.03
	RIGHT	1.000	1.000	6.000	0.210	1.250	2.000	T-FLER-163D	\$78.95	DN-NER16-3D	\$92.36
	LEFT	1.000	1.000	6.000	0.210	1.250	2.000	T-FLEL-163D	\$78.95	DN-NEL16-3D	\$92.36
	RIGHT	1.250	1.250	6.000	0.210	1.500	2.000	T-FLER-203D	\$86.83	-	-
	LEFT	1.250	1.250	6.000	0.210	1.500	2.000	T-FLEL-203D	\$86.83	-	-
GT-4	RIGHT	1.000	1.000	6.000	0.290	1.375	2.000	T-FLER-164D	\$78.95	DN-NER16-4D	\$92.36
	LEFT	1.000	1.000	6.000	0.290	1.375	2.000	T-FLEL-164D	\$78.95	DN-NEL16-4D	\$92.36
	RIGHT	1.250	1.250	6.000	0.290	1.625	2.000	T-FLER-204D	\$86.83	-	-
	LEFT	1.250	1.250	6.000	0.290	1.625	2.000	T-FLEL-204D	\$86.83	-	-

## INTERNAL THREADING/GROOVING BORING BARS



Uses opposite hand inserts. Right hand bar uses left hand inserts.



Style	Left or Right	Min. Bore	C	D	F	ToolFlo Part Number	Price Each	Dorian Part Number	Price Each	Canela Part Number	Price Each
GT-2	RIGHT	1.000	10	.625	.500	T-A10-FLER2	\$135.48	DN-S10S-NER-2	\$110.41	-	-
	LEFT	1.000	10	.625	.500	T-A10-FLEL2	\$135.48	DN-S10S-NEL-2	\$110.41	-	-
	RIGHT	1.125	10	.750	.562	T-A12-FLER2	\$164.72	DN-S12S-NER-2	\$133.48	-	-
	LEFT	1.125	10	.750	.562	T-A12-FLEL2	\$164.72	DN-S12S-NEL-2	\$157.20	-	-
	RIGHT	1.375	12	1.00	.688	T-A16-FLER2	\$214.85	-	-	-	-
	LEFT	1.375	12	1.00	.688	T-A16-FLEL2	\$214.85	-	-	-	-
GT-3	RIGHT	1.375	12	1.00	.688	T-A16-FLER3	\$214.85	DN-S16T-NER-3	\$170.44	CA-A16T-CLER3	\$168.63
	LEFT	1.375	12	1.00	.688	T-A16-FLEL3	\$214.85	DN-S16T-NEL-3	\$200.73	CA-A16T-CLEL3	\$168.63
	RIGHT	1.750	14	1.25	.875	T-A20-FLER3	\$228.76	DN-S20U-NER-3	\$180.73	CA-A20U-CLER3	\$178.98
	LEFT	1.750	14	1.25	.875	T-A20-FLEL3	\$228.76	DN-S20U-NEL-3	\$180.73	CA-A20U-CLEL3	\$178.98
	RIGHT	2.000	14	1.50	1.000	T-A24-FLER3	\$269.15	DN-S24U-NER-3	\$217.26	-	-
	LEFT	2.000	14	1.50	1.000	T-A24-FLEL3	\$269.15	DN-S24U-NEL-3	\$217.26	-	-
	RIGHT	2.250	14	1.75	1.125	T-A28-FLER3	\$295.59	-	-	CA-A28U-CLER3	\$226.58
	LEFT	2.250	14	1.75	1.125	-	-	-	CA-A28U-CLEL3	\$226.58	
	RIGHT	2.500	16	2.00	1.250	T-A32-FLER3	\$317.88	-	-	CA-A32V-CLER3	\$260.71
	LEFT	2.500	16	2.00	1.250	T-A32-FLEL3	\$317.88	-	-	CA-A32V-CLEL3	\$260.71
GT-4	RIGHT	2.500	14	1.75	1.125	-	-	DN-S28U-NER-4	\$227.65	CA-A28U-CLER4	\$226.58
	LEFT	2.500	14	1.75	1.125	-	-	DN-S28U-NEL-4	\$227.65	CA-A28U-CLEL4	\$226.58
	RIGHT	2.750	16	2.00	1.296	T-A32-FLER4	\$317.88	DN-S32V-NER-4	\$261.95	CA-A32V-CLER4	\$260.71
	LEFT	2.750	16	2.00	1.296	T-A32-FLEL4	\$317.88	DN-S32V-NEL-4	\$261.95	CA-A32V-CLEL4	\$260.71

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B

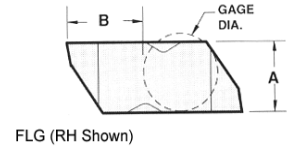
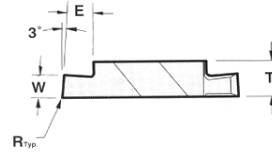
## STANDARD GROOVING-DOUBLE ENDED INSERTS

Gage Diameter-Series 2 Inserts: 0.1875

All Others: 0.375



**Full Line Available!**  
Please call for more information.



FLG (RH Shown)

W Inch	W mm	E	T	A	B	Tooholder/ Boring Bar	Left or Right Hand	Grade AC50		Grades AC3		Grade GP50	
								TiAlN C5 Coated Part Number	Price Each	TiAlN C2-C3 Coated Part Number	Price Each	C5 TiN Coated Part Number	Price Each
0.031	0.79	0.05	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2031RA5	\$17.60	T-FLG2031RA3	\$17.60	T-FLG2031RG5	\$15.41
	0.79	0.05	0.15	0.219	0.27	GT-2	LEFT	T-FLG2031LA5	\$17.60	T-FLG2031LA3	\$17.60	T-FLG2031LG5	\$15.41
0.041	1.04	0.05	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2041RA5	\$17.60	T-FLG2041RA3	\$17.60	T-FLG2041RG5	\$15.41
	1.04	0.05	0.15	0.219	0.27	GT-2	LEFT	T-FLG2041LA5	\$17.60	T-FLG2041LA3	\$17.60	T-FLG2041LG5	\$15.41
0.047	1.19	0.05	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2047RA5	\$17.60	T-FLG2047RA3	\$17.60	T-FLG2047RG5	\$15.41
	1.19	0.05	0.15	0.219	0.27	GT-2	LEFT	T-FLG2047LA5	\$17.60	T-FLG2047LA3	\$17.60	T-FLG2047LG5	\$15.41
0.058	1.47	0.05	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2058RA5	\$17.60	T-FLG2058RA3	\$17.60	T-FLG2058RG5	\$15.41
	1.47	0.05	0.15	0.219	0.27	GT-2	LEFT	T-FLG2058LA5	\$17.60	T-FLG2058LA3	\$17.60	T-FLG2058LG5	\$15.41
0.062	1.57	0.11	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2062RA5	\$17.60	T-FLG2062RA3	\$17.60	T-FLG2062RG5	\$15.41
	1.57	0.11	0.15	0.219	0.27	GT-2	LEFT	T-FLG2062LA5	\$17.60	T-FLG2062LA3	\$17.60	T-FLG2062LG5	\$15.41
0.094	2.39	0.11	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2094RA5	\$17.60	T-FLG2094RA3	\$17.60	T-FLG2094RG5	\$15.41
	2.39	0.11	0.15	0.219	0.27	GT-2	LEFT	T-FLG2094LA5	\$17.60	T-FLG2094LA3	\$17.60	T-FLG2094LG5	\$15.41
0.125	3.18	0.11	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2125RA5	\$17.60	T-FLG2125RA3	\$17.60	T-FLG2125RG5	\$15.41
	3.18	0.11	0.15	0.219	0.27	GT-2	LEFT	T-FLG2125LA5	\$17.60	T-FLG2125LA3	\$17.60	T-FLG2125LG5	\$15.41
0.031	0.79	0.05	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3031RA5	\$17.60	T-FLG3031RA3	\$17.60	T-FLG3031RG5	\$15.41
	0.79	0.05	0.195	0.344	0.405	GT-3	LEFT	T-FLG3031LA5	\$17.60	T-FLG3031LA3	\$17.60	T-FLG3031LG5	\$15.41
0.047	1.19	0.075	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3047RA5	\$17.60	T-FLG3047RA3	\$17.60	T-FLG3047RG5	\$15.41
	1.19	0.075	0.195	0.344	0.405	GT-3	LEFT	T-FLG3047LA5	\$17.60	T-FLG3047LA3	\$17.60	T-FLG3047LG5	\$15.41
0.062	1.57	0.12	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3062RA5	\$17.60	T-FLG3062RA3	\$17.60	T-FLG3062RG5	\$15.41
	1.57	0.12	0.195	0.344	0.405	GT-3	LEFT	T-FLG3062LA5	\$17.60	T-FLG3062LA3	\$17.60	T-FLG3062LG5	\$15.41
0.072	1.83	0.12	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3072RA5	\$17.60	T-FLG3072RA3	\$17.60	T-FLG3072RG5	\$15.41
	1.83	0.12	0.195	0.344	0.405	GT-3	LEFT	T-FLG3072LA5	\$17.60	T-FLG3072LA3	\$17.60	T-FLG3072LG5	\$15.41
0.078	1.98	0.12	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3078RA5	\$17.60	T-FLG3078RA3	\$17.60	T-FLG3078RG5	\$15.41
	1.98	0.12	0.195	0.344	0.405	GT-3	LEFT	T-FLG3078LA5	\$17.60	T-FLG3078LA3	\$17.60	T-FLG3078LG5	\$15.41
0.088	2.24	0.12	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3088RA5	\$17.60	T-FLG3088RA3	\$17.60	T-FLG3088RG5	\$15.41
	2.24	0.12	0.195	0.344	0.405	GT-3	LEFT	T-FLG3088LA5	\$17.60	T-FLG3088LA3	\$17.60	T-FLG3088LG5	\$15.41
0.094	2.39	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3094RA5	\$17.60	T-FLG3094RA3	\$17.60	T-FLG3094RG5	\$15.41
	2.39	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3094LA5	\$17.60	T-FLG3094LA3	\$17.60	T-FLG3094LG5	\$15.41
0.097	2.46	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3097RA5	\$17.60	T-FLG3097RA3	\$17.60	T-FLG3097RG5	\$15.41
	2.46	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3097LA5	\$17.60	T-FLG3097LA3	\$17.60	T-FLG3097LG5	\$15.41
0.105	2.67	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3105RA5	\$17.60	T-FLG3105RA3	\$17.60	T-FLG3105RG5	\$15.41
	2.67	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3105LA5	\$17.60	T-FLG3105LA3	\$17.60	T-FLG3105LG5	\$15.41
0.110	2.79	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3110RA5	\$17.60	T-FLG3110RA3	\$17.60	T-FLG3110RG5	\$15.41
	2.79	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3110LA5	\$17.60	T-FLG3110LA3	\$17.60	T-FLG3110LG5	\$15.41
0.122	3.10	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3122RA5	\$17.60	T-FLG3122RA3	\$17.60	T-FLG3122RG5	\$15.41
	3.10	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3122LA5	\$17.60	T-FLG3122LA3	\$17.60	T-FLG3122LG5	\$15.41
0.125	3.18	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3125RA5	\$17.60	T-FLG3125RA3	\$17.60	T-FLG3125RG5	\$15.41
	3.18	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3125LA5	\$17.60	T-FLG3125LA3	\$17.60	T-FLG3125LG5	\$15.41
0.142	3.61	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3142RA5	\$17.60	T-FLG3142RA3	\$17.60	T-FLG3142RG5	\$15.41
	3.61	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3142LA5	\$17.60	T-FLG3142LA3	\$17.60	T-FLG3142LG5	\$15.41
0.156	3.96	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3156RA5	\$17.60	T-FLG3156RA3	\$17.60	T-FLG3156RG5	\$15.41
	3.96	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3156LA5	\$17.60	T-FLG3156LA3	\$17.60	T-FLG3156LG5	\$15.41
0.178	4.52	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3178RA5	\$17.60	T-FLG3178RA3	\$17.60	T-FLG3178RG5	\$15.41
	4.52	0.18	0.195	0.344	0.405	GT-3	LEFT	T-FLG3178LA5	\$17.60	T-FLG3178LA3	\$17.60	T-FLG3178LG5	\$15.41

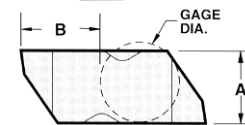
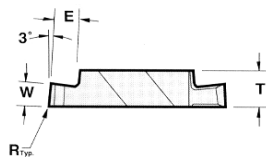
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## STANDARD GROOVING-DOUBLE ENDED INSERTS

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FLG-K (RH Shown)

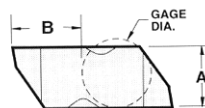
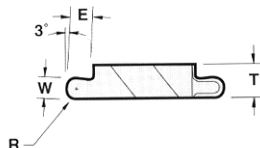
**Full Line Available!**  
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W Inch	W mm	E	T	A	B	Toolholder/ Boring Bar	Left or Right	Grades AC3 Part Number	Price Each	Grade AC50 Part Number	Price Each	Grade GP50 Part Number	Price Each
0.062	1.57	0.11	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2062RCBA3*	\$18.52	T-FLG2062RCBA5	\$18.52	T-FLG2062RCBG5	\$17.32
							LEFT	T-FLG2062LCBA3	\$18.52	T-FLG2062LCBA5	\$18.52	T-FLG2062LCBG5	\$17.32
0.094	2.39	0.11	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2094RCBA3	\$18.52	T-FLG2094RCBA5	\$18.52	T-FLG2094RCBG5	\$17.32
							LEFT	T-FLG2094LCBA3	\$18.52	T-FLG2094LCBA5	\$18.52	T-FLG2094LCBG5	\$17.32
0.125	3.18	0.11	0.15	0.219	0.27	GT-2	RIGHT	T-FLG2125RCBA3	\$18.52	T-FLG2125RCBA5	\$18.52	T-FLG2125RCBG5	\$17.32
							LEFT	T-FLG2125LCBA3	\$18.52	T-FLG2125LCBA5	\$18.52	T-FLG2125LCBG5	\$17.32
0.062	1.57	0.125	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3062RCBA3*	\$18.52	T-FLG3062RCBA5	\$18.52	T-FLG3062RCBG5	\$17.32
							LEFT	T-FLG3062LCBA3	\$18.52	T-FLG3062LCBA5	\$18.52	T-FLG3062LCBG5	\$17.32
0.072	1.83	0.125	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3072RCBA3	\$18.52	T-FLG3072RCBA5	\$18.52	T-FLG3072RCBG5	\$17.32
							LEFT	T-FLG3072LCBA3	\$18.52	T-FLG3072LCBA5	\$18.52	T-FLG3072LCBG5	\$17.32
0.078	1.98	0.125	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3078RCBA3	\$18.52	T-FLG3078RCBA5	\$18.52	T-FLG3078RCBG5	\$17.32
							LEFT	T-FLG3078LCBA3	\$18.52	T-FLG3078LCBA5	\$18.52	T-FLG3078LCBG5	\$17.32
0.094	2.39	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3094RCBA3	\$18.52	T-FLG3094RCBA5	\$18.52	T-FLG3094RCBG5	\$17.32
							LEFT	T-FLG3094LCBA3	\$18.52	T-FLG3094LCBA5	\$18.52	T-FLG3094LCBG5	\$17.32
0.125	3.18	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3125RCBA3*	\$18.52	T-FLG3125RCBA5	\$18.52	T-FLG3125RCBG5	\$17.32
							LEFT	T-FLG3125LCBA3*	\$18.52	T-FLG3125LCBA5	\$18.52	T-FLG3125LCBG5	\$17.32
0.189	4.8	0.18	0.195	0.344	0.405	GT-3	RIGHT	T-FLG3189RCBA3	\$18.52	T-FLG3189RCBA5	\$18.52	T-FLG3189RCBG5	\$17.32
							LEFT	T-FLG3189LCBA3	\$18.52	T-FLG3189LCBA5	\$18.52	T-FLG3189LCBG5	\$17.32
0.125	3.18	0.25	0.255	0.453	0.636	GT-4	RIGHT	T-FLG4125RCBA3	\$26.68	T-FLG4125RCBA5	\$26.68	T-FLG4125RCBG5	\$24.98
							LEFT	T-FLG4125LCBA3	\$26.68	T-FLG4125LCBA5	\$26.68	T-FLG4125LCBG5	\$24.98
0.189	4.8	0.25	0.255	0.453	0.636	GT-4	RIGHT	T-FLG4189RCBA3	\$26.68	T-FLG4189RCBA5	\$26.68	T-FLG4189RCBG5	\$24.98
							LEFT	T-FLG4189LCBA3	\$26.68	T-FLG4189LCBA5	\$26.68	T-FLG4189LCBG5	\$24.98
0.25	6.35	0.25	0.255	0.453	0.636	GT-4	RIGHT	T-FLG4250RCBA3	\$26.68	T-FLG4250RCBA5	\$26.68	T-FLG4250RCBG5	\$24.98
							LEFT	T-FLG4250LCBA3	\$26.68	T-FLG4250LCBA5	\$26.68	T-FLG4250LCBG5	\$24.98

\*Available in C3 uncoated grade. Please call for pricing.

## STANDARD GROOVING-DOUBLE ENDED INSERTS-FULL NOSE RADIUS

Gage Diameter-Series 2 Inserts: 0.1875  
All Others: 0.375



FLR (RH Shown)



W Inch	W mm	E	T	A	B	Toolholder/ Boring Bar	Left or Right Hand	Grade AC50 Part Number	Price Each	Grade GP3 Part Number	Price Each	Grade GP50 Part Number	Price Each
0.062	1.57	0.11	0.15	0.219	0.2683	GT-2	RIGHT	T-FLR2031RA5	\$17.60	T-FLR2031RG3	\$16.45	T-FLR2031RG5	\$16.45
							LEFT	T-FLR2031LA5	\$17.60	T-FLR2031LG3	\$16.45	T-FLR2031LG5	\$16.45
0.094	2.39	0.11	0.15	0.219	0.2675	GT-2	RIGHT	T-FLR2047RA5	\$17.60	T-FLR2047RG3	\$16.45	T-FLR2047RG5	\$16.45
							LEFT	T-FLR2047LA5	\$17.60	T-FLR2047LG3	\$16.45	T-FLR2047LG5	\$16.45
0.125	3.18	0.11	0.15	0.219	0.2667	GT-2	RIGHT	T-FLR2062RA5	\$17.60	T-FLR2062RG3	\$16.45	T-FLR2062RG5	\$16.45
							LEFT	T-FLR2062LA5	\$17.60	T-FLR2062LG3	\$16.45	T-FLR2062LG5	\$16.45
0.062	1.57	0.125	0.195	0.344	0.4033	GT-3	RIGHT	T-FLR3031RA5	\$17.60	T-FLR3031RG3	\$16.45	T-FLR3031RG5	\$16.45
							LEFT	T-FLR3031LA5	\$17.60	T-FLR3031LG3	\$16.45	T-FLR3031LG5	\$16.45
0.094	2.39	0.18	0.195	0.344	0.4025	GT-3	RIGHT	T-FLR3047RA5	\$17.60	T-FLR3047RG3	\$16.45	T-FLR3047RG5	\$16.45
							LEFT	T-FLR3047LA5	\$17.60	T-FLR3047LG3	\$16.45	T-FLR3047LG5	\$16.45
0.125	3.18	0.18	0.195	0.344	0.4017	GT-3	RIGHT	T-FLR3062RA5	\$17.60	T-FLR3062RG3	\$16.45	T-FLR3062RG5	\$16.45
							LEFT	T-FLR3062LA5	\$17.60	T-FLR3062LG3	\$16.45	T-FLR3062LG5	\$16.45
0.156	3.96	0.18	0.195	0.344	0.4008	GT-3	RIGHT	T-FLR3078RA5	\$17.60	T-FLR3078RG3	\$16.45	T-FLR3078RG5	\$16.45
							LEFT	T-FLR3078LA5	\$17.60	T-FLR3078LG3	\$16.45	T-FLR3078LG5	\$16.45
0.189	4.80	0.18	0.195	0.344	0.4	GT-3	RIGHT	T-FLR3094RA5	\$17.60	T-FLR3094RG3	\$16.45	T-FLR3094RG5	\$16.45
							LEFT	T-FLR3094LA5	\$17.60	T-FLR3094LG3	\$16.45	T-FLR3094LG5	\$16.45
0.125	3.18	0.25	0.255	0.453	0.6327	GT-4	RIGHT	-	-	T-FLR4062RG3	\$23.73	T-FLR4062RG5	\$23.73
							LEFT	-	-	T-FLR4062LG3	\$23.73	T-FLR4062LG5	\$23.73
0.189	4.80	0.25	0.255	0.453	0.631	GT-4	RIGHT	-	-	T-FLR4094RG3	\$23.73	T-FLR4094RG5	\$23.73
							LEFT	-	-	T-FLR4094LG3	\$23.73	T-FLR4094LG5	\$23.73
0.25	6.35	0.25	0.255	0.453	0.6293	GT-4	RIGHT	-	-	T-FLR4125RG3	\$23.73	T-FLR4125RG5	\$23.73
							LEFT	-	-	T-FLR4125LG3	\$23.73	T-FLR4125LG5	\$23.73

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WISE ACCESSORIES

STRAIGHT SHANK  
COLLET HOLDERS

TAP HOLDERS  
DRILL CHUCKS

CARBIDE INSERTS  
THREADING/GROOVING

CUTTING TOOLS  
MACHINERY

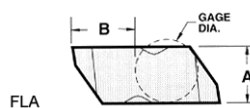
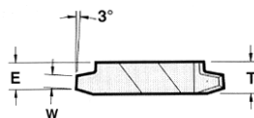
PRECISION TOOLS  
DEBURRING

COOLANT/FLUIDS  
TOOL STORAGE

# TOP NOTCH™ COMPATIBLE THREADING INSERTS



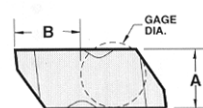
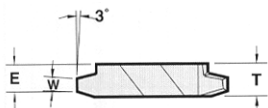
## THREADING-DOUBLE ENDED INSERTS ACME Threading



**Full Line Available!**  
Please call for more information.

TPI IF THREADING		W Inches	E	T	A	B	Toolholder/ Boring Bar	Left or Right	Grade AC3 Part Number	Price Each	Grade AC50 Part Number	Price Each
Internal	External											
16	16	0.0206	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	- -	- -	T-FLA3R16A5 T-FLA3L16A5	\$17.60 \$17.60
14	14	0.0239	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	- -	- -	T-FLA3R14A5 T-FLA3L14A5	\$17.60 \$17.60
12	12	0.0283	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLA3R12A3 T-FLA3L12A3	\$17.60 \$17.60	T-FLA3R12A5 T-FLA3L12A5	\$17.60 \$17.60
10	10	0.0319	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLA3R10A3 T-FLA3L10A3	\$17.60 \$17.60	T-FLA3L10A5	- \$17.60
8	8	0.0411	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLA3R8A3 T-FLA3L8A3	\$17.60 \$17.60	T-FLA3R8A5 T-FLA3L8A5	\$17.60 \$17.60
6	6	0.0566	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLA3R6A3 T-FLA3L6A3	\$17.60 \$17.60	T-FLA3R6A5 T-FLA3L6A5	\$17.60 \$17.60
5	5	0.0689	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLA3R5A3 T-FLA3L5A3	\$17.60 \$17.60	T-FLA3R5A5 T-FLA3L5A5	\$17.60 \$17.60
4	4	0.0875	0.133	0.195	0.344	0.4018	GT-3	RIGHT LEFT	T-FLA3R4A3 T-FLA3L4A3	\$17.60 \$17.60	T-FLA3R4A5 T-FLA3L4A5	\$17.60 \$17.60
5	5	0.0689	0.202	0.255	0.453	0.6332	GT-4	RIGHT LEFT	- -	- -	T-FLA4R5A5 T-FLA4L5A5	\$25.35 \$25.35
4	4	0.0875	0.202	0.255	0.453	0.6332	GT-4	RIGHT LEFT	- -	- -	T-FLA4R4A5 T-FLA4L4A5	\$25.35 \$25.35
3	3	0.1184	0.283	0.383	0.453	0.6308	GT-6	RIGHT LEFT	- -	- -	T-FLA6R3A5 T-FLA6L3A5	\$34.68 \$34.68
2	2	0.1802	0.283	0.383	0.453	0.6308	GT-6	RIGHT LEFT	- -	- -	T-FLA6R2A5 T-FLA6L2A5	\$34.68 \$34.68

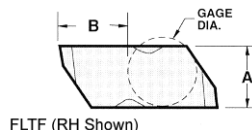
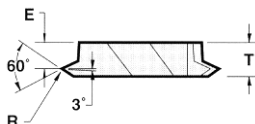
## THREADING-DOUBLE ENDED INSERTS ACME Stub Threading Gage Diameter: 0.375



**Full Line Available!**  
Please call for more information.

TPI		W Inch	E	T	A	B	Toolholder/ Boring Bar	Left or Right Hand	Grade AC50 Part Number	Price Each
Internal	External									
12	12	0.0326	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLAS3R12A5 T-FLAS3L12A5	\$17.60 \$17.60
10	10	0.037	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLAS3R10A5 T-FLAS3L10A5	\$17.60 \$17.60
8	8	0.0476	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLAS3R8A5 T-FLAS3L8A5	\$17.60 \$17.60
6	6	0.0652	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLAS3R6A5 T-FLAS3L6A5	\$17.60 \$17.60
5	5	0.0793	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLAS3R5A5 T-FLAS3L5A5	\$17.60 \$17.60
4	4	0.1004	0.149	0.195	0.344	0.4026	GT-3	RIGHT LEFT	T-FLAS3R4A5 T-FLAS3L4A5	\$17.60 \$17.60

## 60° V-THREADING-DOUBLE ENDED INSERTS

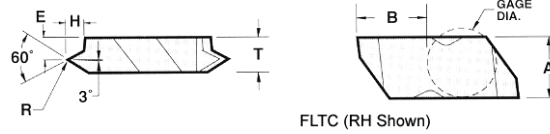


TPI		E	T	A	B	Toolholder/ Boring Bar	Left or Right Hand	Grade AC3 Part Number	Price Each	Grade AC50 Part Number	Price Each
Internal	External										
12-24	14-44	.110	.150	.219	.2679	GT-2	RIGHT LEFT	T-FLTF2RA3 T-FLTF2LA3	\$15.35 \$15.35	T-FLTF2RA5 T-FLTF2LA5	\$15.35 \$15.35
9-24	10-44	.141	.195	.344	.4022	GT-3	RIGHT LEFT	T-FLTF3RA3 T-FLTF3LA3	\$15.93 \$15.93	T-FLTF3RA5 T-FLTF3LA5	\$15.93 \$15.93
9-24	10-44	.201	.255	.453	.6322	GT-4	RIGHT LEFT	T-FLTF4RA3 T-FLTF4LA3	\$20.65 \$20.65	T-FLTF4RA5 T-FLTF4LA5	\$20.65 \$20.65

Call Us Today For All Of Your Machine Tool Needs!

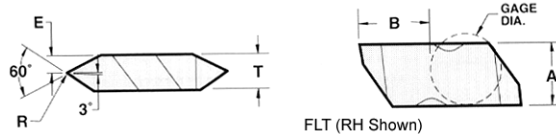
**THREADING-DOUBLE ENDED INSERTS**

UN Crest Topping Threading  
Gage Diameter: 0.375



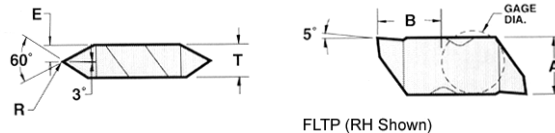
TPI		E	R	T	A	B	Toolholder/ Boring Bar	Left/Right Hand	Grade AC3 Part Number	Price Each	Grade AC50 Part Number	Price Each
Internal	External											
7	7	0.107	0.017	0.195	0.344	0.4004	GT-3	RIGHT	T-FLTC3R7EA3	\$16.52	T-FLTC3R7EA5	\$16.52
8	8	0.107	0.015	0.195	0.344	0.4004	GT-3	RIGHT	T-FLTC3R8EA3	\$16.52	T-FLTC3R8EA5	\$16.52
8	8	0.107	0.007	0.195	0.344	0.4004	GT-3	LEFT	T-FLTC3L8EA3	\$16.52	T-FLTC3L8EA5	\$16.52
8	8	0.107	0.007	0.195	0.344	0.4004	GT-3	RIGHT	T-FLTC3R8IA3	\$16.52	T-FLTC3R8IA5	\$16.52
8	8	0.107	0.007	0.195	0.344	0.4004	GT-3	LEFT	T-FLTC3L8IA3	\$16.52	T-FLTC3L8IA5	\$16.52
9	9	0.107	0.013	0.195	0.344	0.4004	GT-3	RIGHT	T-FLTC3R9EA3	\$16.52	T-FLTC3R9EA5	\$16.52
10	10	0.107	0.012	0.195	0.344	0.4004	GT-3	RIGHT	T-FLTC3R10EA3	\$16.52	T-FLTC3R10EA5	\$16.52
10	10	0.107	0.012	0.195	0.344	0.4004	GT-3	LEFT	T-FLTC3L10EA3	\$16.52	T-FLTC3L10EA5	\$16.52
10	10	0.107	0.005	0.195	0.344	0.4004	GT-3	RIGHT	T-FLTC3R10IA3	\$16.52	T-FLTC3R10IA5	\$16.52
10	10	0.107	0.005	0.195	0.344	0.4004	GT-3	LEFT	T-FLTC3L10IA3	\$16.52	T-FLTC3L10IA5	\$16.52
11	11	0.107	0.011	0.195	0.344	0.4004	GT-3	RIGHT	T-FLTC3R11EA3	\$16.52	T-FLTC3R11EA5	\$16.52
12	12	0.148	0.01	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R12EA3	\$16.52	T-FLTC3R12EA5	\$16.52
12	12	0.148	0.01	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L12EA3	\$16.52	T-FLTC3L12EA5	\$16.52
12	12	0.148	0.004	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R12IA3	\$16.52	T-FLTC3R12IA5	\$16.52
12	12	0.148	0.004	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L12IA3	\$16.52	T-FLTC3L12IA5	\$16.52
14	14	0.148	0.009	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R14EA3	\$16.52	T-FLTC3R14EA5	\$16.52
14	14	0.148	0.009	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L14EA3	\$16.52	T-FLTC3L14EA5	\$16.52
14	14	0.148	0.003	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R14IA3	\$16.52	T-FLTC3R14IA5	\$16.52
14	14	0.148	0.003	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L14IA3	\$16.52	T-FLTC3L14IA5	\$16.52
16	16	0.148	0.008	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R16EA3	\$16.52	T-FLTC3R16EA5	\$16.52
16	16	0.148	0.008	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L16EA3	\$16.52	T-FLTC3L16EA5	\$16.52
16	16	0.148	0.003	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R16IA3	\$16.52	T-FLTC3R16IA5	\$16.52
16	16	0.148	0.003	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L16IA3	\$16.52	T-FLTC3L16IA5	\$16.52
18	18	0.148	0.007	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R18EA3	\$16.52	T-FLTC3R18EA5	\$16.52
18	18	0.148	0.007	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L18EA3	\$16.52	T-FLTC3L18EA5	\$16.52
20	20	0.148	0.006	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R20EA3	\$16.52	T-FLTC3R20EA5	\$16.52
20	20	0.148	0.006	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L20EA3	\$16.52	T-FLTC3L20EA5	\$16.52
20	20	0.148	0.003	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R20IA3	\$16.52	T-FLTC3R20IA5	\$16.52
20	20	0.148	0.003	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L20IA3	\$16.52	T-FLTC3L20IA5	\$16.52
24	24	0.148	0.005	0.195	0.344	0.4025	GT-3	RIGHT	T-FLTC3R24EA3	\$16.52	T-FLTC3R24EA5	\$16.52
24	24	0.148	0.005	0.195	0.344	0.4025	GT-3	LEFT	T-FLTC3L24EA3	\$16.52	T-FLTC3L24EA5	\$16.52

**60° V-THREADING**  
Double Ended Inserts



Internal	Ext.	E	T	A	B	Toolholder/ Boring Bar	Left or Right Hand	Grade AC3 Part Number	Price Each	Grade AC50 Part Number	Price Each	Grade GP3 Part Number	Price Each	Grade GP50 Part Number	Price Each
7-20	8-36	0.075	0.15	0.219	0.266	GT-2	RIGHT	T-FLT2RA3	\$14.77	T-FLT2RA5	\$14.77	T-FLT2RG3	\$13.67	T-FLT2RG5	\$13.67
	8-36	0.075	0.15	0.219	0.266	GT-2	LEFT	T-FLT2LA3	\$14.77	T-FLT2LA5	\$14.77	T-FLT2LG3	\$13.67	T-FLT2LG5	\$13.67
5-12	6-20	0.098	0.195	0.344	0.399	GT-3	RIGHT	T-FLT3RA3	\$15.33	T-FLT3RA5	\$15.33	T-FLT3RG3	\$14.23	T-FLT3RG5	\$14.23
	6-20	0.098	0.195	0.344	0.399	GT-3	LEFT	T-FLT3LA3	\$15.33	T-FLT3LA5	\$15.33	T-FLT3LG3	\$14.23	T-FLT3LG5	\$14.23
4-12	4-20	0.128	0.255	0.453	0.629	GT-4	RIGHT	T-FLT4RA3	\$19.18	T-FLT4RA5	\$19.18	T-FLT4RG3	\$17.68	T-FLT4RG5	\$17.68
	4-20	0.128	0.255	0.453	0.629	GT-4	LEFT	T-FLT4LA3	\$19.18	T-FLT4LA5	\$19.18	T-FLT4LG3	\$17.68	T-FLT4LG5	\$17.68

**60° V THREADING**  
Double Ended • Positive Rake



TPI		E	T	A	B	Toolholder/ Boring Bar	Left or Right Hand	Grade AC3 Part Number	Price Each	Grade AC50 Part Number	Price Each	Grade GP3 Part Number	Price Each	Grade GP50 Part Number	Price Each
Internal	External														
7-20	8-36	.075	.150	.219	.2661	GT-2	RIGHT	T-FLTP2RA3	\$15.32	T-FLTP2RA5	\$15.32	T-FLTP2RA3	\$15.32	T-FLTP2RA5	\$15.32
7-20	8-36	.075	.150	.219	.2661	GT-2	LEFT	T-FLTP2LA3	\$15.32	T-FLTP2LA5	\$15.32	T-FLTP2LA3	\$15.32	T-FLTP2LA5	\$15.32
5-12	6-20	.098	.195	.344	.3999	GT-3	RIGHT	T-FLTP3RA3	\$15.93	T-FLTP3RA5	\$15.93	T-FLTP3RA3	\$15.93	T-FLTP3RA5	\$15.93
5-12	6-20	.098	.195	.344	.3999	GT-3	LEFT	T-FLTP3LA3	\$15.93	T-FLTP3LA5	\$15.93	T-FLTP3LA3	\$15.93	T-FLTP3LA5	\$15.93
4-12	4-20	.128	.255	.453	.6293	GT-4	RIGHT	T-FLTP4RA3	\$20.65	T-FLTP4RA5	\$20.65	T-FLTP4RA3	\$20.65	T-FLTP4RA5	\$20.65
4-12	4-20	.128	.255	.453	.6293	GT-4	LEFT	T-FLTP4LA3	\$20.65	T-FLTP4LA5	\$20.65	T-FLTP4LA3	\$20.65	T-FLTP4LA5	\$20.65

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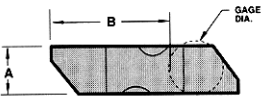
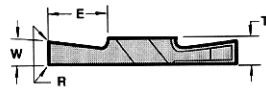
COOLANT/FLUIDS  
TOOL STORAGE

# TOP NOTCH™ COMPATIBLE GROOVING INSERTS

## DEEP GROOVING-DOUBLE ENDED INSERTS

Gage Diameter 0.375

External Grooving Only



FLGT (RH Shown)

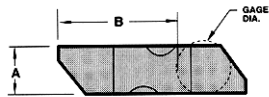
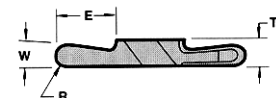
W Inch	W mm	E	T	A	B	Left or Right	Grade GP3 Part Number	Price Each	Grade GP50 Part Number	Price Each
0.094	2.39	0.275	0.195	0.344	0.855	RIGHT LEFT	T-FLGT3094RG3 T-FLGT3094LG3	\$22.45 \$22.45	T-FLGT3094RG5 T-FLGT3094LG5	\$22.45 \$22.45
0.125	3.18	0.437	0.195	0.344	0.855	RIGHT LEFT	T-FLGT3125RG3 T-FLGT3125LG3	\$22.45 \$22.45	T-FLGT3125RG5 T-FLGT3125LG5	\$22.45 \$22.45
0.189	4.8	0.437	0.195	0.344	0.855	RIGHT LEFT	T-FLGT3189RG3 T-FLGT3189LG3	\$22.45 \$22.45	T-FLGT3189RG5 T-FLGT3189LG5	\$22.45 \$22.45
0.125	3.18	0.55	0.255	0.453	1.136	RIGHT LEFT	T-FLGT4125RG3 T-FLGT4125LG3	\$26.68 \$26.68	T-FLGT4125RG5 T-FLGT4125LG5	\$26.68 \$26.68
0.189	4.8	0.55	0.255	0.453	1.136	RIGHT LEFT	T-FLGT4189RG3 T-FLGT4189LG3	\$26.68 \$26.68	T-FLGT4189RG5 T-FLGT4189LG5	\$26.68 \$26.68
0.25	6.35	0.55	0.255	0.453	1.136	RIGHT LEFT	T-FLGT4250RG3 T-FLGT4250LG3	\$26.68 \$26.68	T-FLGT4250RG5 T-FLGT4250LG5	\$26.68 \$26.68

## DEEP GROOVING-DOUBLE ENDED INSERTS

Full Nose Radius-Gage Diameter 0.375



External Grooving Only

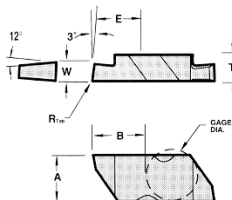


FLRT (RH Shown)

W Inch	W mm	E	T	A	B	Left or Right Hand	Grade GP50 Part Number	Price Each
0.125	3.18	0.437	0.195	0.344	0.855	RIGHT LEFT	T-FLRT3062RG5 T-FLRT3062LG5	\$22.45 \$22.45
0.189	4.8	0.437	0.195	0.344	0.855	RIGHT LEFT	T-FLRT3094RG5 T-FLRT3094LG5	\$22.45 \$22.45
0.125	3.18	0.55	0.255	0.453	1.136	RIGHT LEFT	T-FLRT4062RG5 T-FLRT4062LG5	\$26.70 \$26.70
0.189	4.8	0.55	0.255	0.453	1.136	RIGHT LEFT	T-FLRT4094RG5 T-FLRT4094LG5	\$26.70 \$26.70
0.25	6.35	0.55	0.255	0.453	1.136	RIGHT LEFT	T-FLRT4125RG5 T-FLRT4125LG5	\$26.70 \$26.70

## FACE GROOVING-DOUBLE ENDED INSERTS

Gage Diameter 0.375



FLF (RH Shown)

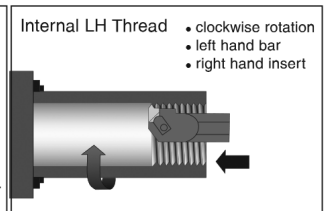
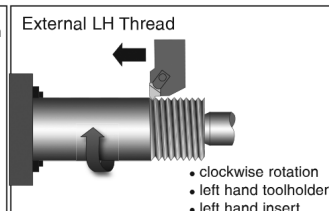
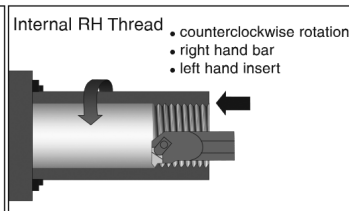
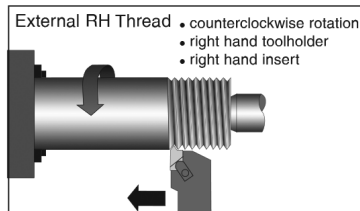
W Inch	W mm	E	T	A	B	Toolholder/ Boring Bar	Left or Right	Grade GP3 Part Number	Price Each	Grade GP50 Part Number	Price Each
0.125	3.18	0.18	0.195	0.344	0.405	GT-3	RIGHT LEFT	T-FLF3125RG3 T-FLF3125LG3	\$16.45 \$16.45	T-FLF3125RG5 T-FLF3125LG5	\$16.45 \$16.45
0.156	3.96	0.18	0.195	0.344	0.405	GT-3	RIGHT LEFT	T-FLF3156RG3 T-FLF3156LG3	\$16.45 \$16.45	T-FLF3156RG5 T-FLF3156LG5	\$16.45 \$16.45
0.188	4.77	0.18	0.195	0.344	0.405	GT-3	RIGHT LEFT	T-FLF3188RG3 T-FLF3188LG3	\$16.45 \$16.45	T-FLF3188RG5 T-FLF3188LG5	\$16.45 \$16.45

## LAYDOWN TECHNICAL INFORMATION

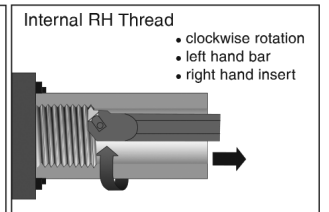
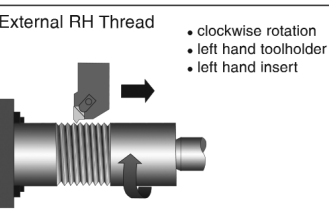
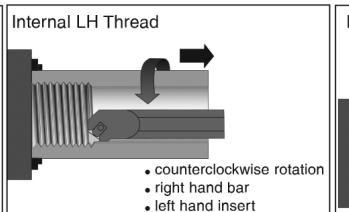
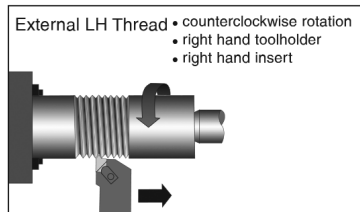
Full Line Available!  
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### Feed direction towards the chuck



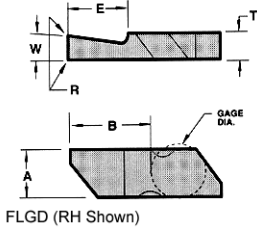
### Feed direction towards the tailstock



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**DEEP GROOVING-SINGLE ENDED INSERTS**

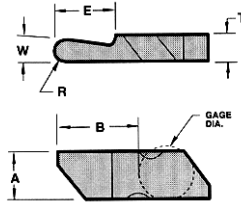
Gage Diameter 0.375



W Inch	W mm	E	T	A	B	Toolholder/ Boring Bar	Left or Right Hand	Grade GP3 Part Number	Price Each	Grade GP50 Part Number	Price Each
0.094	2.39	0.250	0.195	0.344	0.505	GT-3	RIGHT LEFT	T-FLGD3094RG3 T-FLGD3094LG3	\$13.10 \$13.10	T-FLGD3094RG5 T-FLGD3094LG5	\$13.10 \$13.10
0.125	3.18	0.250	0.195	0.344	0.505	GT-3	RIGHT LEFT	T-FLGD3125RG3 T-FLGD3125LG3	\$13.10 \$13.10	T-FLGD3125RG5 T-FLGD3125LG5	\$13.10 \$13.10
0.189	4.80	0.250	0.195	0.344	0.505	GT-3	RIGHT LEFT	T-FLGD3189RG3 T-FLGD3189LG3	\$13.10 \$13.10	T-FLGD3189RG5 T-FLGD3189LG5	\$13.10 \$13.10
0.125	3.18	0.250	0.255	0.453	0.636	GT-4	RIGHT LEFT	T-FLGD4125RG3 T-FLGD4125LG3	\$23.73 \$23.73	T-FLGD4125RG5 T-FLGD4125LG5	\$23.73 \$23.73
0.189	4.80	0.375	0.255	0.453	0.886	GT-4	RIGHT LEFT	T-FLGD4189RG3 T-FLGD4189LG3	\$16.52 \$16.52	T-FLGD4189RG5 T-FLGD4189LG5	\$16.52 \$16.52
0.250	6.35	0.500	0.255	0.453	0.886	GT-4	RIGHT LEFT	T-FLGD4250RG3 T-FLGD4250LG3	\$16.52 \$16.52	T-FLGD4250RG5 T-FLGD4250LG5	\$16.52 \$16.52

**DEEP GROOVING-SINGLE ENDED INSERTS**

Full Nose Radius-Gage Diameter 0.375



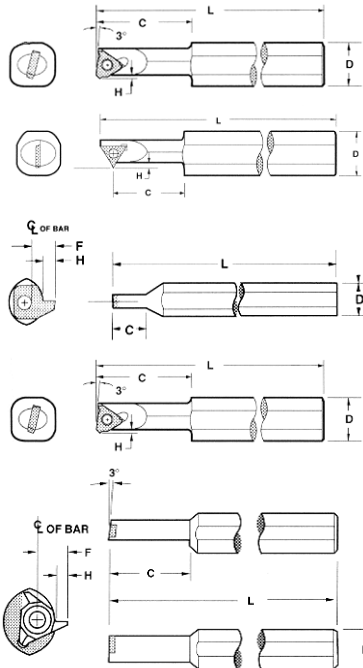
**Full Line Available!**  
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FLRD (RH Shown)

W Inch	W mm	E	T	A	B	Toolholder/ Boring Bar	Left or Right	Grade AC3 Part Number	Price Each	Grade GP3 Part Number	Price Each	Grade GP50 Part Number	Price Each
0.125	3.18	0.25	0.195	0.344	0.5016	GT-3	RIGHT LEFT	T-FLRD3062RA3 T-FLRD3062LA3	\$14.40 \$14.40	T-FLRD3062RG3 T-FLRD3062LG3	\$13.10 \$13.10	T-FLRD3062RG5 T-FLRD3062LG5	\$13.10 \$13.10
0.189	4.8	0.25	0.195	0.344	0.5016	GT-3	RIGHT LEFT	T-FLRD3094RA3 T-FLRD3094LA3	\$14.40 \$14.40	T-FLRD3094RG3 T-FLRD3094LG3	\$13.10 \$13.10	T-FLRD3094RG5 T-FLRD3094LG5	\$13.10 \$13.10
0.189	4.8	0.5	0.255	0.453	0.375	GT-4	RIGHT LEFT	- T-FLRD4094LA3	- \$17.67	T-FLRD4094RG3 T-FLRD4094LG3	\$16.52 \$16.52	T-FLRD4094RG5 T-FLRD4094LG5	\$16.52 \$16.52
0.25	6.35	0.5	0.255	0.453	0.375	GT-4	RIGHT LEFT	T-FLRD4125RA3 T-FLRD4125LA3	\$17.67 \$17.67	T-FLRD4125RG3 T-FLRD4125LG3	\$16.52 \$16.52	T-FLRD4125RG5 T-FLRD4125LG5	\$16.52 \$16.52

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Boring Bar Type	Material	Coolant Port	Min Bore	L	D	C	F	H	Part Number	Price Each
BFR3	Steel	N	0.312	5	0.5	1	-	0.045	T-BFR-312S	\$158.51
		Y	0.312	5	0.5	1	-	0.045	T-BFR-312SC	\$292.12
BFR3	Heavy Metal	N	0.312	5	0.5	1.25	-	0.045	T-BFR-312HM	\$267.83
		Y	0.312	5	0.5	1.25	-	0.045	T-BFR-312HMC	\$392.84
BHR3	Steel	N	0.312	4	0.5	0.75	-	0.060	T-BHR-312S	\$159.86
		N	0.312	4	0.5	1	-	0.060	T-BHR-312HM	\$267.83
BB	Steel	N	0.312	5	0.5	0.75	0.156	0.070	T-BB-312S	\$159.86
		N	0.344	5	0.5	0.75	0.152	0.070	T-BB-344S	\$161.22
		N	0.375	5	0.5	0.75	0.1625	0.070	T-BB-375S	\$162.56
	Heavy Metal	N	0.44	5	0.5	1	0.1900	0.070	T-BB-440S	\$163.91
		N	0.312	5	0.5	1	0.1560	0.070	T-BB-312HM	\$267.83
		N	0.344	5	0.5	1	0.1520	0.070	T-BB-344HM	\$271.88
Carbide	N	0.375	5	0.5	1.25	0.1625	0.070	T-BB-375HM	\$282.81	
	N	0.44	5	0.5	1.5	0.1900	0.070	T-BB-440HM	\$279.97	
BFR4	Steel	N	0.312	5	0.5	1.25	0.1560	0.070	T-BB-312C	\$281.06
		N	0.44	5	0.5	1.5	0.1900	0.070	T-BB-440C	\$299.72
BTR	Steel	N	0.4	5	0.5	1	-	0.050	T-BFR-400S	\$162.56
		N	0.4	5	0.5	1.25	-	0.050	T-BFR-400HM	\$285.60
BTR	Heavy Metal	N	0.5	5	0.5	1.25	0.2250	0.075	T-BTR-500S	\$186.85
		N	0.5	5	0.5	1.5	0.2250	0.075	T-BTR-500HM	\$302.92

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