



Ti-Loc[®] Signature Series Tooling

'ER' Taper Integrated Small Tooling For Slitting & Milling

- Reduces Tolerance "Stacking"
- Increases Tool Rigidity
- Enables QUICK CHANGE
- Precision Ground ER Tapers
- Maintains Exceptional TIR
- NEW Coolant-Thru Versions
- Patented Design



www.genswiss.com

1-(413)-562-4800

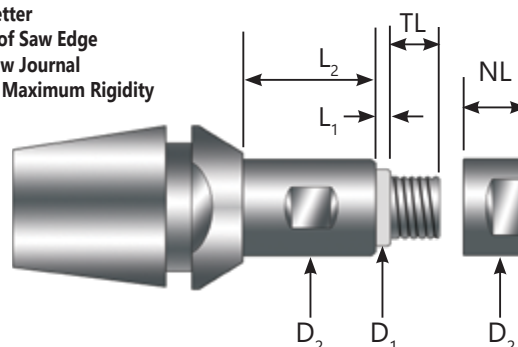
sales@genswiss.com

6 Old Stage Road, Westfield, MA 01085

Ti-Loc® Slitting Saw Arbors



TIR Held to .0002" or Better
Repeatable Positioning of Saw Edge
Ground ER Taper and Saw Journal
Integrated ER Taper For Maximum Rigidity



ER11 Saw Arbors

Item No.	Description	D ₁	D ₂	L ₁	L ₂	NL	TL
4800-000205	SAT-11-3.00-064100	3	6.4	1.27	10	5	5
4800-000206	SAT-11-3.00-064140	3	6.4	1.27	14	5	5
4800-000207	SAT-11-3.00-064190	3	6.4	1.27	19	5	5
4800-000223	SAT-11-3.00-064250	3	6.4	1.27	25	5	5
4800-000208	SAT-11-3.18-064100	.125"	6.4	1.27	10	5	5
4800-000209	SAT-11-3.18-064140	.125"	6.4	1.27	14	5	5
4800-000210	SAT-11-3.18-064190	.125"	6.4	1.27	19	5	5
4800-000224	SAT-11-3.18-064250	.125"	6.4	1.27	25	5	5
4800-000212	SAT-11-4.76-080100	.187"	8	1.27	10	5	6.35
4800-000213	SAT-11-4.76-080140	.187"	8	1.27	14	5	6.35
4800-000214	SAT-11-4.76-080190	.187"	8	1.27	19	5	6.35
4800-000225	SAT-11-4.76-080250	.187"	8	1.27	25	5	6.35
4800-000216	SAT-11-5.00-080100	5	8	1.27	10	5	6.35
4800-000217	SAT-11-5.00-080140	5	8	1.27	14	5	6.35
4800-000218	SAT-11-5.00-080190	5	8	1.27	19	5	6.35
4800-000226	SAT-11-5.00-080250	5	8	1.27	25	5	6.35
4800-000220	SAT-11-6.00-080100	6	8	1.27	10	6.35	8
4800-000221	SAT-11-6.00-080140	6	8	1.27	14	6.35	8
4800-000222	SAT-11-6.00-080190	6	8	1.27	19	6.35	8
4800-000227	SAT-11-6.00-080250	6	8	1.27	19	6.35	8

All Ti-Loc Saw Arbors Include (2)
Saw Clamping Nuts



Nut With Smaller Width For
Clamping Thicker Saws

Standard Nut For
Clamping Thin Saws

ER16 Saw Arbors

Item No.	Description	D ₁	D ₂	L ₁	L ₂	NL	TL
4800-000146	SAT-16-3.00-064180	3	6.35	1.27	18	6.35	6.5
4800-000147	SAT-16-3.00-064240	3	6.35	1.27	24	6.35	6.5
4800-000148	SAT-16-3.18-064180	.125"	6.35	1.27	18	6.35	6.5
4800-000149	SAT-16-3.18-064240	.125"	6.35	1.27	24	6.35	6.5
4800-000151	SAT-16-4.76-095180	.187"	9.53	1.27	18	6.35	6.5
4800-000154	SAT-16-4.76-095240	.187"	9.53	1.27	24	6.35	6.5
4800-000152	SAT-16-5.00-095180	5	9.5	1.27	18	6.35	6.5
4800-000185	SAT-16-5.00-095240	5	9.5	1.27	24	6.35	6.5
4800-000156	SAT-16-6.00-095180	6	9.53	1.27	18	6.35	6.5
4800-000159	SAT-16-6.00-095240	6	9.53	1.27	24	6.35	6.5
4800-000158	SAT-16-6.35-095180	.250"	9.53	1.27	18	6.35	6.5
4800-000162	SAT-16-6.35-095240	.250"	9.53	1.27	24	6.35	6.5
4800-000190	SAT-16-7.94-100180	.312"	10	1.27	18	6.35	6.5
4800-000168	SAT-16-7.94-100240	.312"	10	1.27	24	6.35	6.5
4800-000294	SAT-16-7.94-100500	.312"	10	1.27	24	6.35	6.5
4800-000191	SAT-16-8.00-100180	8	10	1.27	18	6.35	6.5
4800-000186	SAT-16-8.00-100240	8	10	1.27	24	6.35	6.5

ER20 Saw Arbors

Item No.	Description	D ₁	D ₂	L ₁	L ₂	NL	TL
4800-000232	SAT-20-3.00-064180	3	6.35	1.27	18	6.35	6.5
4800-000233	SAT-20-3.00-064300	3	6.35	1.27	30	6.35	6.5
4800-000236	SAT-20-3.18-064180	.125"	6.35	1.27	18	6.35	6.5
4800-000237	SAT-20-3.18-064300	.125"	6.35	1.27	30	6.35	6.5
4800-000242	SAT-20-4.76-095180	.187"	9.53	1.27	18	6.35	7.75
4800-000243	SAT-20-4.76-095300	.187"	9.53	1.27	30	6.35	7.75
4800-000246	SAT-20-5.00-095180	5	9.53	1.27	18	6.35	7.75
4800-000247	SAT-20-5.00-095300	5	9.53	1.27	30	6.35	7.75
4800-000252	SAT-20-6.00-095180	6	9.53	1.27	18	6.35	8.5
4800-000253	SAT-20-6.00-095300	6	9.53	1.27	30	6.35	8.5
4800-000257	SAT-20-6.35-095180	.250"	9.53	1.27	18	6.35	7.75
4800-000258	SAT-20-6.35-095300	.250"	9.53	1.27	30	6.35	7.75
4800-000262	SAT-20-7.94-100180	.312"	9.53	1.27	18	6.35	7.75
4800-000263	SAT-20-7.94-100300	.312"	9.53	1.27	30	6.35	7.75
4800-000266	SAT-20-8.00-100180	8	10	1.27	18	6.35	7.75
4800-000267	SAT-20-8.00-100300	8	10	1.27	30	6.35	7.75
4800-000270	SAT-20-9.52-125180	.375"	12.5	1.27	18	7	9
4800-000271	SAT-20-9.52-125300	.375"	12.5	1.27	30	7	9
4800-000274	SAT-20-10.0-125180	10	12.5	1.27	18	7	9
4800-000275	SAT-20-10.0-125300	10	12.5	1.27	30	7	9

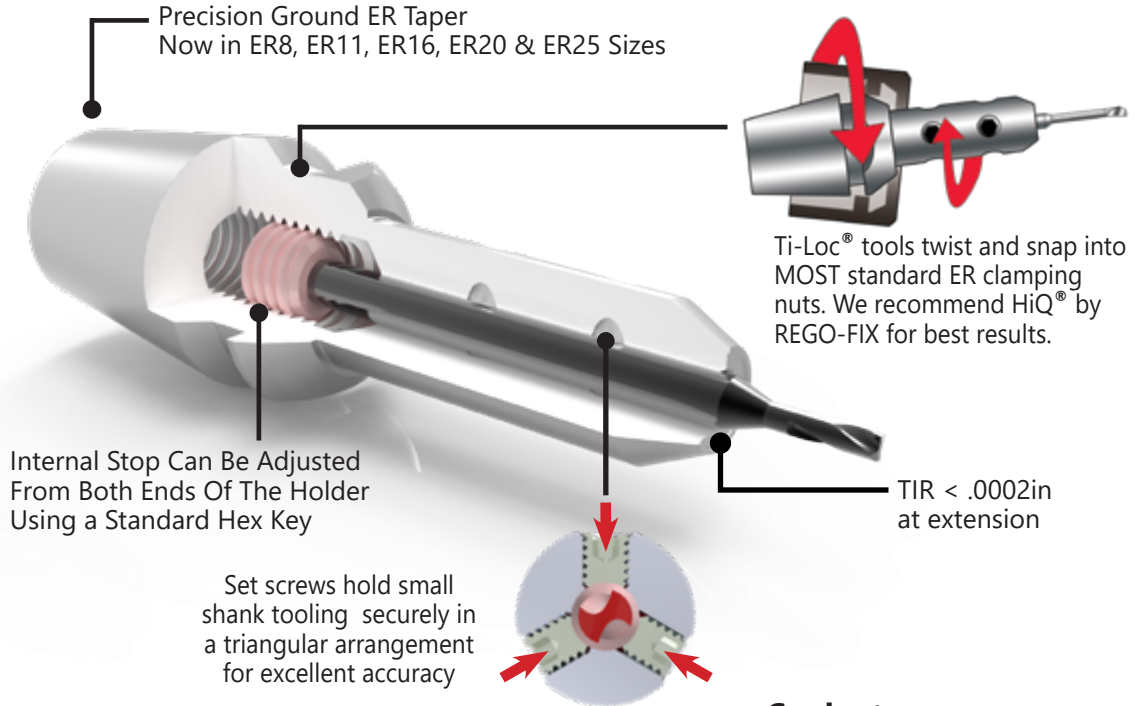
NOTE: Ti-Loc® Tooling is designed to fit best with REGO-FIX® Hi-Q® nuts. May not be compatible with other brands

Call 413-562-4800 for Replacement Parts

Ti-Loc® Micro End Mill Extensions

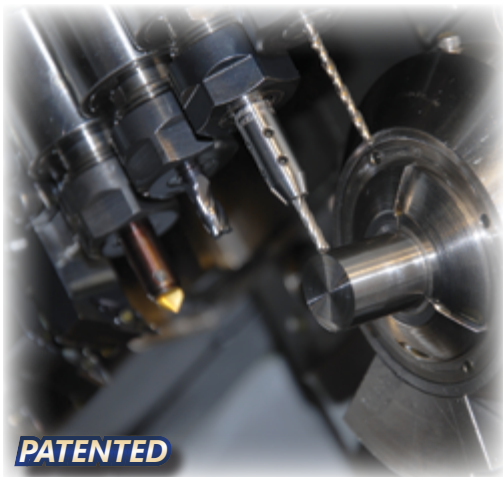
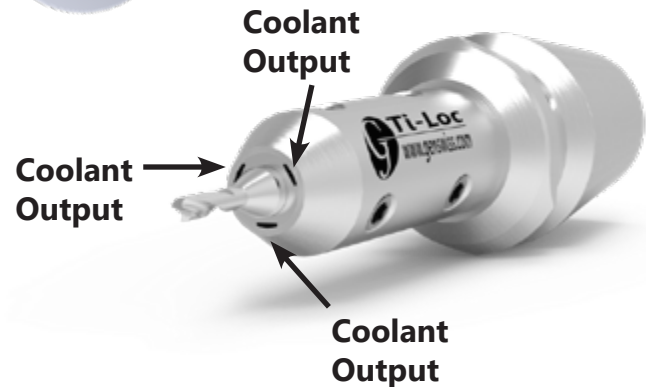
The BEST Method For Running Micro End Mills In Your CNC Swiss

- Enables Micro Tools to Clear the Guide Bushing
- Maintains Exceptional TIR at Extended Length
- Solves Deflection and Chatter Issues
- Coolant-thru versions for ER16 sizes



Micro Drills
Micro End Mills
Carbide Slitting Saws

***Pair With GenSwiss Ti-Loc®
Signature Series Tooling***



Coolant-Thru Ti-Loc paired with a
GenSwiss coolant-thru collet sleeve.

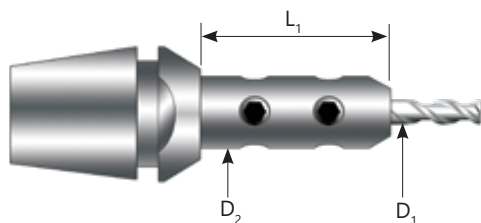


**Collet
Reductions
NOW AVAILABLE!**

- Extend the reach of your tools with superior TIR

Ti-Loc® Micro End Mill Extensions

®



Pair the bore size (D1) to the shank size of the high-quality micro end mill of your choice for maximum reach and rigidity.



ER8

Item No.	Description	L ₁	D ₁	D ₂
4900-110100	CTE-08-1.00-064100	10	1	6.4
4900-110150	CTE-08-1.50-064100		1.5	6.4
4900-110159	CTE-08-1.59-064100		.062in	6.4
4900-110200	CTE-08-2.00-064100		2	6.4
4900-110300	CTE-08-3.00-070100		3	7
4900-110318	CTE-08-3.18-070100		.125in	7
4900-115100	CTE-08-1.00-064150	15	1	6.4
4900-115150	CTE-08-1.50-064150		1.5	6.4
4900-115159	CTE-08-1.59-064150		.062in	6.4
4900-115200	CTE-08-2.00-064150		2	6.4
4900-115300	CTE-08-3.00-070150		3	7
4900-115318	CTE-08-3.18-070150		.125in	7

NOTE: ER8 Holders Include a special M10x.75 clamping nut.

ER16

Item No.	Description	L ₁	D ₁	D ₂
4900-306318	CTE-16-3.18-095060	6mm	1/8in	9.5
4900-316100	CTE-16-1.00-064160	16	1	6.4
4900-316150	CTE-16-1.50-064160		1.5	6.4
4900-316159	CTE-16-1.59-064160		.062in	6.4
4900-316200	CTE-16-2.00-064160		2	6.4
4900-316300	CTE-16-3.00-095160		3	8
4900-316318	CTE-16-3.18-095160		.187in	9.5
4900-316400	CTE-16-4.00-095160		4	9.5
4900-316476	CTE-16-4.76-095160		.187in	9.5
4900-316500	CTE-16-5.00-095160		5	9.5
4900-320300	CTE-16-3.00-095200	20	3	9.5
4900-325300	CTE-16-3.00-095250	25	3	9.5
* 4900-325300C	CTE-16-3.00-095250C		3	9.5
4900-325318	CTE-16-3.18-095250		.125in	9.5
* 4900-325318C	CTE-16-3.18-095250C		.125in	9.5
4900-325400	CTE-16-4.00-095250		4	9.5
4900-325476	CTE-16-4.76-095250		.187in	9.5
4900-325500	CTE-16-5.00-095250		5	9.5
4900-340476	CTE-16-4.76-095400		3/16in	9.5

* Coolant-Thru Version

ER25

Item No.	Description	L ₁	D ₁	D ₂
4900-525300	CTE-25-3.00-100250	25	3	10
4900-525318	CTE-25-3.18-100250		.125in	10
4900-525400	CTE-25-4.00-100250		4	10
4900-525476	CTE-25-4.76-125250		.187in	12.5
4900-525500	CTE-25-5.00-125250		5	12.5
4900-525600	CTE-25-6.00-125250		6	12.5
4900-525635	CTE-25-6.35-125250		.250in	12.5
4900-525700	CTE-25-7.00-160250		7	16
4900-525794	CTE-25-7.94-160250		.312in	16
4900-525800	CTE-25-8.00-160250		8	16

ER11

Item No.	Description	L ₁	D ₁	D ₂
4900-210100	CTE-11-1.00-064100	10	1	6.4
4900-210150	CTE-11-1.50-064100		1.5	6.4
4900-210159	CTE-11-1.59-064100		.062in	6.4
4900-210200	CTE-11-2.00-064100		2	6.4
4900-210300	CTE-11-3.00-080100		3	8
4900-210318	CTE-11-3.18-080100		.125in	8
4900-215300	CTE-11-3.00-080150	15	3	8
4900-215318	CTE-11-3.18-080150		.125in	8
4900-210400	CTE-11-4.00-080100		4	8
4900-215400	CTE-11-4.00-080150	16	4	8
4900-216400	CTE-11-4.00-080160		4	8
4900-220300	CTE-11-3.00-080200	20	3	8
4900-220318	CTE-11-3.18-080200		.125in	8
4900-220400	CTE-11-4.00-080200		4	8

ER20

Item No.	Description	L ₁	D ₁	D ₂
4900-414300	CTE-20-3.00-095140	14	3	9.5
4900-414476	CTE-20-4.76-114140		.187in	11.4
4900-414500	CTE-20-5.00-114140		5	11.4
4900-414600	CTE-20-6.00-125140		6	12.5
4900-414635	CTE-20-6.35-125140	16	.250in	12.5
4900-416318	CTE-20-3.18-095160		.125in	9.5
4900-416400	CTE-20-4.00-095160		4	9.5
4900-416476	CTE-20-4.76-114160		.187in	11.4
4900-425300	CTE-20-3.00-095250	25	3	9.5
4900-425318	CTE-20-3.18-095250		.125in	9.5
4900-425400	CTE-20-4.00-095250		4	9.5
4900-425476	CTE-20-4.76-114250		.187in	11.4
4900-425500	CTE-20-5.00-114250		5	11.4
4900-425600	CTE-20-6.00-125250		6	12.5
4900-425635	CTE-20-6.35-125250		.250in	12.5

Collet Reduction

NOW AVAILABLE!

Item No.	Description	Shank Size	Collet Size	Extension Length
4910-000100	RTE-16-08-100254	ER16	ER8	1.0 in

Replacement Stop Screws

Item No.	Size	Fits
8999-000021	M6	ER11
8999-000206	M8	ER16 & 20
8999-000210	M10	ER25



Replacement Set Screws

Item No.	Size
8999-000011	M3
8999-000007	M4
8999-000214	M5



WE CAN MAKE CUSTOMS! (413)562-4800 CALL US TODAY!

GSM0002