

Thread Rolling Holders & Dies

Create Rapid Thread Forms At Industry Standards

Thread rolling is a quick way to create standard right hand and left hand metric, UNC, and UNF thread forms. This new line of product compliments bar stocks up to 17mm and come in styles supporting both 2 and 3 dies. VDI, HSK, and straight shank types are available and come in several sizes.



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Thread Rolling Die Holders

Part No.	Max Bar Stock Ø	Head Ø	Head Length	Thread Type	Tool Type	# Of Thread Dies	Available Shanks
F001	7.0mm	40mm	65.4mm	Right Hand	Static	3	Straight Shank: 16mm, 20mm, .625in, .75in
F001L	7.0mm	40mm	65.4mm	Left Hand	Static	3	
F0	11.5mm	50mm	46.0mm	Right Hand	Static	2	Straight Shank: 20mm, 25mm, .75in, 1.0in, 1.25in
F0L C1	11.5mm	50mm	46.0mm	Left Hand	Static	2	
K0 C1	11.5mm	55mm	46.0mm	Right Hand	Static/Rotating	2	
K0L C1	11.5mm	55mm	46.0mm	Left Hand	Static/Rotating	2	VDI Shanks: 20mm, 25mm, 30mm
F1 EVO	17.0mm	64mm	61.0mm	Right Hand	Static	3	
F1L EVO	17.0mm	64mm	61.0mm	Left Hand	Static	3	HSK Shanks: HSK-A63
K1 EVO	17.0mm	64mm	61.0mm	Right Hand	Static/Rotating	3	
K1L EVO	17.0mm	64mm	61.0mm	Left Hand	Static/Rotating	3	

Thread Rolling Dies

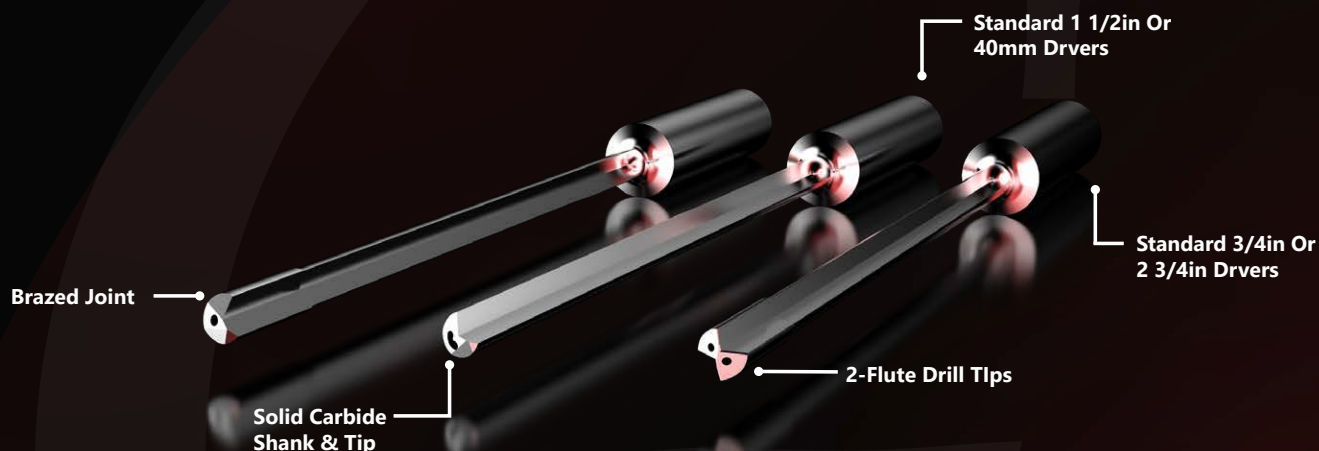


Thread Roll Die Standard	Size Range	# Of Leads
Metric	1.4x0.3 to 10.0x1.5	1 or 2
Metric Fine Pitch	8.0x0.75 to 11.0x1.25	1 or 2
UNC	1-64 to 12-24	1 or 2
UNF	0-80 to 7/16-20	1 or 2

**Left & Right Hand
Forms Are Available**

High Precision **Gun Drills** For Applications That Require Holes Of Extreme Length

When your application requires a precision drilled deep hole up to 256x's the diameter, gun drills are the tool for the job. GenSwiss provides both solid carbide and standard steel standard sized drills with diameters down to 5/64in and OAL's as long as 48in. Custom drills can be ordered and designed with the proper material intended for the application. Gun drills are available with coolant-thru holes for high pressure coolant.



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Standard 1-Flute

Diameter (in)	OALs (in)
5/64	6, 10
3/32	6, 10, 16
7/64	6, 10, 16, 28
1/8	10, 16, 22
9/64	10, 16, 22
5/32	10, 16, 22
11/64	10, 16, 22
3/16	10, 16, 22, 28, 36, 48
13/64	10, 16, 22, 28, 36
7/32	10, 16, 22, 28, 36
15/64	10, 16, 22, 28, 36
1/4	10, 16, 22, 28, 36, 48

Solid Carbide, Standard 1-Flute

Diameter Range (in)	OAL Range (in)
.0450-.0619	4.0 - 6.5
.0530-.0619	4.0 - 7.8
.0620-.0759	4.0 - 11.5
.0760-.0849	5.0 - 11.5
.0850-.1059	5.0 - 11.5
.1060-.1399	6.0 - 11.5

- No Brazed Joint
- Increased Strength & Rigidity
- Maximum Feed Rates
- Better Tool Life

Custom TWINMASTER 2-Flute

Diameter Range (in)	OAL (in)
.197-.500	To Order
.501-.750	To Order

- Faster Feed Rates
- Double the Coolant For Chip Evacuation



- Brazed Joint

