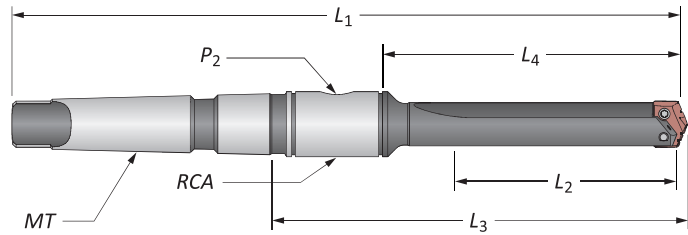


## T-A Drill Insert Holders

1 Series | Taper Shank | Diameter Range: 0.690" - 0.960" (17.53mm - 24.38mm)



### Straight Flute

Series	Length	Body				Shank			Part No.	
		L <sub>2</sub>	L <sub>4</sub>	L <sub>3</sub>	L <sub>1</sub>	MT	P <sub>2</sub>	RCA		
1	Short	2-3/4	3-7/8	5-39/64	9-5/32	#3	1/8	2T-3SR	22010S-003I	
	Short	2-3/4	3-7/8	5-39/64	10-5/32	#4	1/8	2T-3SR	22010S-004I	
	Intermediate	4-3/4	5-7/8	7-39/64	11-5/32	#3	1/8	2T-3SR	23010S-003I	
	Standard	6-3/4	7-7/8	9-39/64	13-5/32	#3	1/8	2T-3SR	24010S-003I	
	Standard	6-3/4	7-7/8	9-39/64	14-5/32	#4	1/8	2T-3SR	24010S-004I	
1.5	Extended	10-3/4	11-7/8	13-39/64	17-5/32	#3	1/8	2T-3SR	25010S-003I	
	Short	2-3/4	3-7/8	5-39/64	9-5/32	#3	1/8	2T-3SR	22015S-003I	
	Short	2-3/4	3-7/8	5-39/64	10-5/32	#4	1/8	2T-3SR	22015S-004I	
	Intermediate	4-3/4	5-7/8	7-39/64	11-5/32	#3	1/8	2T-3SR	23015S-003I	
	Standard	6-3/4	7-7/8	9-39/64	13-5/32	#3	1/8	2T-3SR	24015S-003I	
	Standard	6-3/4	7-7/8	9-39/64	14-5/32	#4	1/8	2T-3SR	24015S-004I	
M	1	Short	69.8	98.4	142.5	232.5	#3**	1/8*	2T-3SRM	22010S-003M
	1.5	Short	69.8	98.4	142.5	232.5	#3**	1/8*	2T-3SRM	22015S-003M

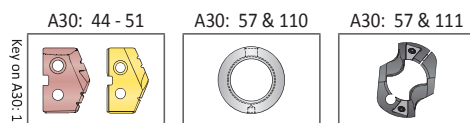
\*Metric thread to BSP and ISO 7-1

\*\*Per ISO 296 type BEK

### Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
1	7375-IP9-1	7375N-IP9-1	8IP-9	8IP-9TL	8IP-9B	27.0 in-lbs (305 N-cm)
1.5	739-IP9-1	739N-IP9-1	8IP-9	8IP-9TL	8IP-9B	27.0 in-lbs (305 N-cm)

\*Tightening torques are calculated with a friction coefficient of  $\mu = 0.14$  and develop 90% of ultimate yield strength



I = Imperial (in)

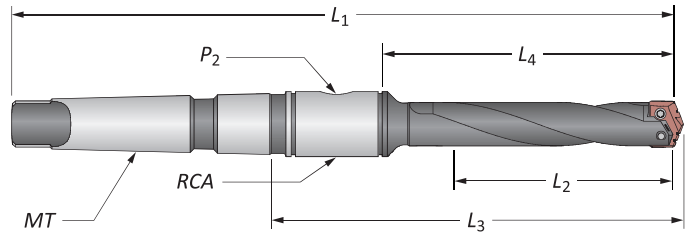
M = Metric (mm)

Screws sold in quantities of 10

**WARNING** Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 146 for deep hole drilling guidelines in this section of the catalog. Visit [www.alliedmachine.com/DeepHoleGuidelines](http://www.alliedmachine.com/DeepHoleGuidelines) for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.

## T-A Drill Insert Holders

1 Series | Taper Shank | Diameter Range: 0.690" - 0.960" (17.53mm - 24.38mm)



### Helical Flute

Series	Length	Body				Shank			Part No.	
		L <sub>2</sub>	L <sub>4</sub>	L <sub>3</sub>	L <sub>1</sub>	MT	P <sub>2</sub>	RCA		
i	1	Intermediate	4-3/4	5-7/8	7-39/64	11-5/32	#3	1/8	2T-3SR	23010H-003I
		Standard	6-3/4	7-7/8	9-39/64	13-5/32	#3	1/8	2T-3SR	24010H-003I
		Standard	6-3/4	7-7/8	9-43/64	14-5/32	#4	1/8	2T-3SR	24010H-004I
		Extended	10-3/4	11-7/8	13-39/64	17-5/32	#3	1/8	2T-3SR	⚠ 25010H-003I
i	1.5	Intermediate	4-3/4	5-7/8	7-39/64	11-5/32	#3	1/8	2T-3SR	23015H-003I
		Standard	6-3/4	7-7/8	9-39/64	13-5/32	#3	1/8	2T-3SR	24015H-003I
		Standard	6-3/4	7-7/8	9-43/64	14-5/32	#4	1/8	2T-3SR	24015H-004I
		Extended	10-3/4	11-7/8	13-39/64	17-5/32	#3	1/8	2T-3SR	⚠ 25015H-003I
m	1	Intermediate	120.7	149.2	193.3	283.3	#3**	1/8*	2T-3SRM	23010H-003M
		Standard	171.5	200.0	244.1	334.2	#3**	1/8*	2T-3SRM	24010H-003M
		Extended	273.1	301.6	345.7	435.8	#3**	1/8*	2T-3SRM	⚠ 25010H-003M
	1.5	Intermediate	120.7	149.2	193.3	283.3	#3**	1/8*	2T-3SRM	23015H-003M
		Standard	171.5	200.0	244.1	334.2	#3**	1/8*	2T-3SRM	24015H-003M
		Extended	273.1	301.6	345.7	435.8	#3**	1/8*	2T-3SRM	⚠ 25015H-003M

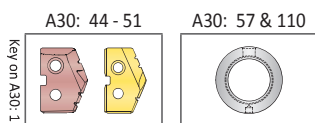
\*Metric thread to BSP and ISO 7-1

\*\*Per ISO 296 type BEK

### Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
1	7375-IP9-1	7375N-IP9-1	8IP-9	8IP-9TL	8IP-9B	27.0 in-lbs (305 N-cm)
1.5	739-IP9-1	739N-IP9-1	8IP-9	8IP-9TL	8IP-9B	27.0 in-lbs (305 N-cm)

\*Tightening torques are calculated with a friction coefficient of  $\mu = 0.14$  and develop 90% of ultimate yield strength



Key on A30-1

i = Imperial (in)  
m = Metric (mm)

Screws sold in quantities of 10

**⚠ WARNING** Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 146 for deep hole drilling guidelines in this section of the catalog. Visit [www.alliedmachine.com/DeepHoleGuidelines](http://www.alliedmachine.com/DeepHoleGuidelines) for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.