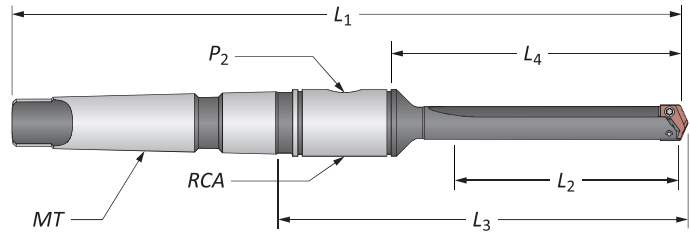


## T-A Drill Insert Holders

Z Series | Taper Shank | Diameter Range: 0.437" - 0.510" (11.10mm - 12.95mm)

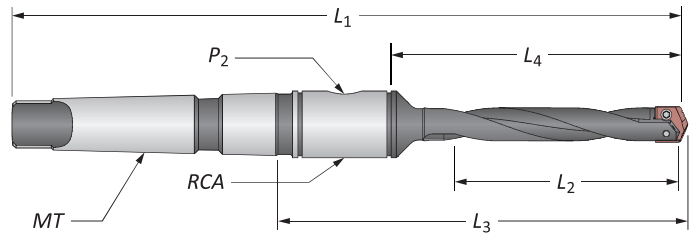


### Straight Flute

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	
Short	1-1/4	2-1/32	3-15/32	6-5/16	#2	1/16	2T-2SR	220Z0S-002I
Standard	2-3/8	3-5/32	4-19/32	7-7/16	#2	1/16	2T-2SR	240Z0S-002I
Extended	4-3/8	5-5/32	6-19/32	9-7/16	#2	1/16	2T-2SR	250Z0S-002I
Short	31.8	51.5	88.0	160.3	#2**	1/16*	2T-2SRM	220Z0S-002M

\*Metric thread to BSP and ISO 7-1

\*\*Per ISO 296 type BEK



### Helical Flute

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	
Standard	2-3/8	3-5/32	4-19/32	7-7/16	#2	1/16	2T-2SR	240Z0H-002I
Extended	4-3/8	5-5/32	6-19/32	9-7/16	#2	1/16	2T-2SR	250Z0H-002I
Standard	60.3	80.2	116.7	188.9	#2**	1/16*	2T-2SRM	240Z0H-002M
Extended	111.1	130.9	167.4	239.7	#2**	1/16*	2T-2SRM	250Z0H-002M

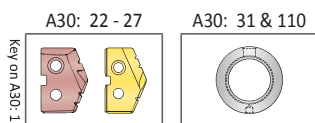
\*Metric thread to BSP and ISO 7-1

\*\*Per ISO 296 type BEK

### Connection Accessories

Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
7247-IP7-1	7247N-IP7-1	8IP-7	8IP-7TL	8IP-7B	7.4 in-lbs (84 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.