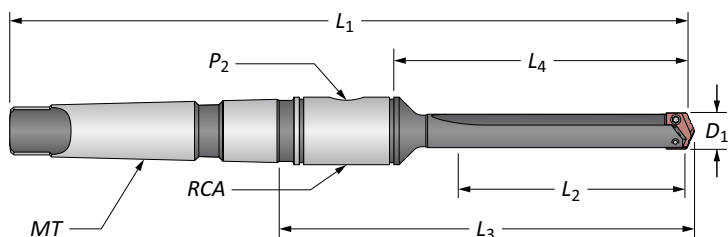


## T-A® Drill Insert Holders

Z Series | Taper Shank

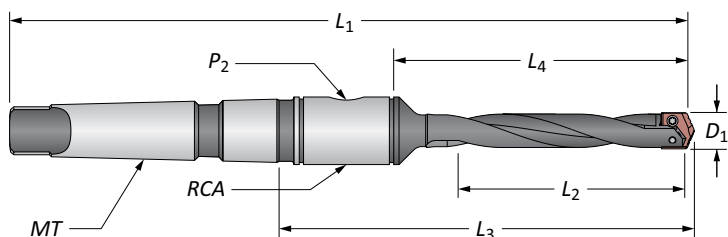


### Straight Flute

	Length	$D_1$	Body				Shank			Part No.
			$L_2$	$L_4$	$L_3$	$L_1$	MT	$P_2$	RCA	
<b>m</b>	Short	11.5 - 12.5	31.8	51.5	88.0	160.3	#2**	1/16*	2T-2SRM	<b>220Z0S-002M</b>
<b>i</b>	Short	7/16 - 1/2	1-1/4	2-1/32	3-15/32	6-5/16	#2	1/16	2T-2SR	<b>220Z0S-002I</b>
	Standard	7/16 - 1/2	2-3/8	3-5/32	4-19/32	7-7/16	#2	1/16	2T-2SR	<b>240Z0S-002I</b>
	Extended	7/16 - 1/2	4-3/8	5-5/32	6-19/32	9-7/16	#2	1/16	2T-2SR	<b>250Z0S-002I</b>

\*Metric thread to BSP and ISO 7-1

\*\*Per ISO 296 type BEK



### Helical Flute

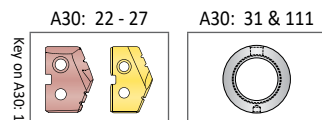
	Length	$D_1$	Body				Shank			Part No.
			$L_2$	$L_4$	$L_3$	$L_1$	MT	$P_2$	RCA	
<b>m</b>	Standard	11.5 - 12.5	60.3	80.2	116.7	188.9	#2**	1/16*	2T-2SRM	<b>240Z0H-002M</b>
	Extended	11.5 - 12.5	111.1	130.9	167.4	239.7	#2**	1/16*	2T-2SRM	<b>250Z0H-002M</b>
<b>i</b>	Standard	7/16 - 1/2	2-3/8	3-5/32	4-19/32	7-7/16	#2	1/16	2T-2SR	<b>240Z0H-002I</b>
	Extended	7/16 - 1/2	4-3/8	5-5/32	6-19/32	9-7/16	#2	1/16	2T-2SR	<b>250Z0H-002I</b>

\*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	84 N-cm (7.4 in-lbs)

\*Tightening torques are calculated with a friction coefficient of  $\mu = 0.14$  and develop 90% of ultimate yield strength**m** = Metric (mm)**i** = Imperial (in)

Screws sold in quantities of 10

**WARNING** Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A30: 148 for deep hole drilling guidelines in this section of the catalog. Visit [www.alliedmachine.com](http://www.alliedmachine.com) for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.