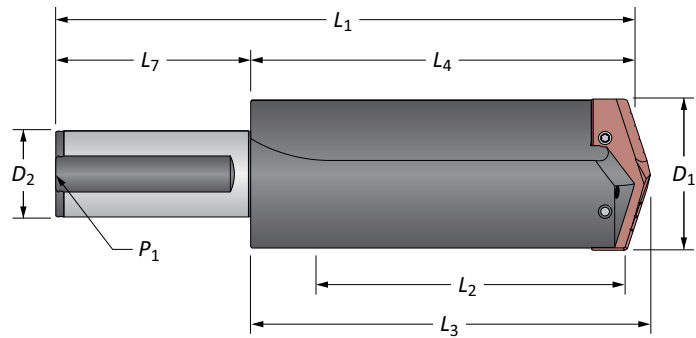


## T-A® Drill Insert Holders

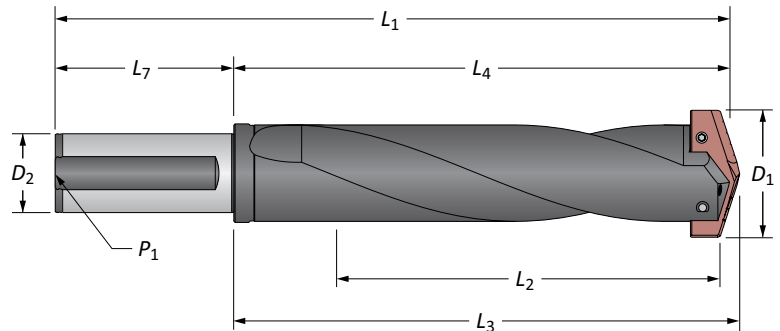
7 Series | Flanged Shank



## Straight Flute

	Length	D <sub>1</sub>	Body				Shank			Part No.
			L <sub>2</sub>	L <sub>4</sub>	L <sub>3</sub>	L <sub>1</sub>	D <sub>2</sub>	L <sub>7</sub>	P <sub>1</sub>	
m	Short	90.0 - 114.0	172	225.4	231.8	311.8	50.0	80.0	1/2*	22070S-50FM
	Extended	90.0 - 114.0	556	606.9	616	696	50.0	80.0	1/2*	↑ 25070S-50FM
i	Short	3-17/32 - 4-1/2	6-49/64	8-7/8	9-1/8	13-5/8	2	4-1/2	1/2	22070S-200F
	Extended	3-17/32 - 4-1/2	21-57/64	23-57/64	24-1/4	27-3/4	2	4-1/2	1/2	↑ 25070S-200F

\*Metric thread to BSP and ISO 7-1



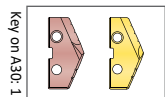
## Helical Flute

	Length	D <sub>1</sub>	Body				Shank			Part No.
			L <sub>2</sub>	L <sub>4</sub>	L <sub>3</sub>	L <sub>1</sub>	D <sub>2</sub>	L <sub>7</sub>	P <sub>1</sub>	
m	Standard	90.0 - 114.0	273	327	333.4	413.4	50.0	80.0	1/2*	24070H-50FM
i	Standard	3-17/32 - 4-1/2	10-3/4	12-7/8	13-1/8	17-5/8	2	4-1/2	1/2	24070H-200F

\*Metric thread to BSP and ISO 7-1

## Connection Accessories

Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
7619-IP25-1	-	8IP-25	-	-	1750 N-cm (155.0 in-lbs)

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

Key on A30: 1

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.