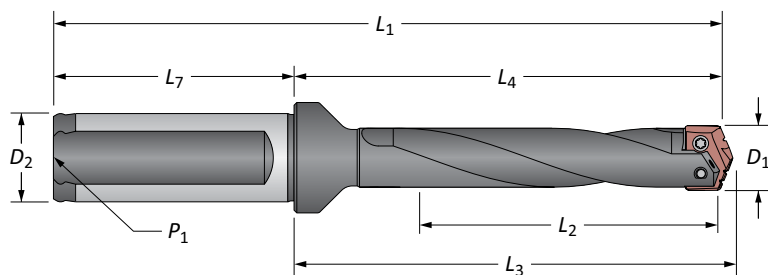


T-A® Drill Insert Holders

1 Series | Flanged Shank



Helical Flute

Series	Length	D ₁	Body				Shank			Part No.		
			L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁			
m	1	Intermediate	18.0 - 24.0	117.5	154.8	158.4	210.8	25.0	56.0	1/8*	23010H-25FM	
		Standard	18.0 - 24.0	168.3	205.6	209.2	261.6	25.0	56.0	1/8*	24010H-25FM	
		Standard Plus	18.0 - 24.0	219.0	256.3	259.9	312.3	25.0	56.0	1/8*	⚠ 24510H-25FM	
		Extended	18.0 - 24.0	269.9	307.2	310.8	363.2	25.0	56.0	1/8*	⚠ 25010H-25FM	
		Long	18.0 - 24.0	365.0	402.3	405.9	458.3	25.0	56.0	1/8*	⚠ 26010H-25FM	
1.5	1.5	Intermediate	22.0 - 24.0	117.5	154.8	158.4	210.8	25.0	56.0	1/8*	23015H-25FM	
		Standard	22.0 - 24.0	168.3	205.6	209.2	261.6	25.0	56.0	1/8*	24015H-25FM	
		Extended	22.0 - 24.0	269.9	307.2	310.8	363.2	25.0	56.0	1/8*	⚠ 25015H-25FM	
i	1	Intermediate	45/64 - 15/16	4-5/8	6-3/32	6-15/64	8-3/8	1	2-9/32	1/8	23010H-100F	
		Standard	45/64 - 15/16	6-5/8	8-3/32	8-15/64	10-3/8	1	2-9/32	1/8	24010H-100F	
		Standard Plus	45/64 - 15/16	8-5/8	10-3/32	10-15/64	12-33/64	1	2-9/32	1/8	⚠ 24510H-100F	
		Extended	45/64 - 15/16	10-5/8	12-3/32	12-15/64	14-3/8	1	2-9/32	1/8	⚠ 25010H-100F	
	1.5	1.5	Long	45/64 - 15/16	14-3/8	15-27/32	15-63/64	18-17/64	1	2-9/32	1/8	⚠ 26010H-100F
			Intermediate	55/64 - 15/16	4-5/8	6-3/32	6-15/64	8-3/8	1	2-9/32	1/8	23015H-100F
			Standard	55/64 - 15/16	6-5/8	8-3/32	8-15/64	10-3/8	1	2-9/32	1/8	24015H-100F
	Extended	55/64 - 15/16	10-5/8	12-3/32	12-15/64	14-3/8	1	2-9/32	1/8	⚠ 25015H-100F		

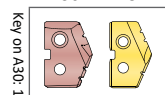
*Metric thread to BSP and ISO 7-1

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	305 N-cm (27.0 in-lbs)
1.5	739-IP9-1	739N-IP9-1	8IP-9	8IP-9TL	8IP-9B	305 N-cm (27.0 in-lbs)

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

A30: 44 - 51



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 for the most up-to-date information and procedures. Factory technical assistance is available for your specific applications through our Application Engineering Team.

A DRILLING
B BORING
C REAMING
D BURNISHING
E THREADING
X SPECIALS