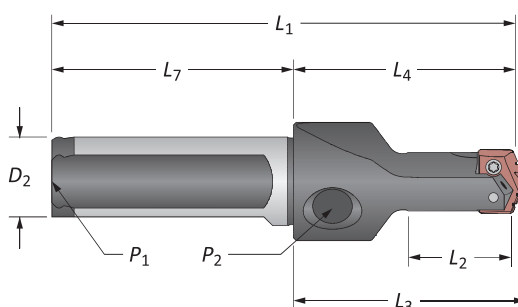
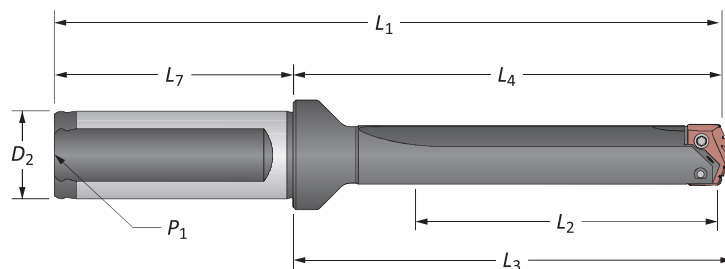


T-A Drill Insert Holders

0 Series | Flange Shank | Diameter Range: 0.511" - 0.695" (12.98mm - 17.65mm)



Stub Length

Straight Flute

			Body				Shank			
Series		Length	L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁	Part No.
i	0	Stub	7/8	1-7/8	1-63/64	3-29/32	3/4	2-1/32	1/8	21000S-075F
		Short	1-3/8	2-1/2	2-39/64	4-17/32	3/4	2-1/32	1/8	22000S-075F
		Standard	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24000S-075F
		Extended	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	⬆️ 25000S-075F
	0.5	Stub	7/8	1-7/8	1-63/64	3-29/32	3/4	2-1/32	1/8	21005S-075F
		Short	1-3/8	2-1/2	2-39/64	4-17/32	3/4	2-1/32	1/8	22005S-075F
		Standard	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24005S-075F
		Extended	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	⬆️ 25005S-075F
m	0	Stub	22.2	47.6	50.4	97.6	20.0	50.0	1/8*	21000S-20FM
		Short	34.9	63.5	66.3	113.5	20.0	50.0	1/8*	22000S-20FM
		XL	295.0	323.9	326.7	373.9	20.0	50.0	1/8*	⬆️ 27000S-20FM
		3XL	387.0	416.0	418.8	466.0	20.0	50.0	1/8*	⬆️ 29000S-20FM
	0.5	Stub	22.2	47.6	50.4	97.6	20.0	50.0	1/8*	21005S-20FM
		Short	34.9	63.5	66.3	113.5	20.0	50.0	1/8*	22005S-20FM

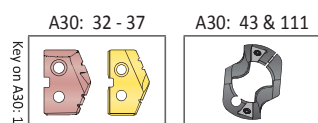
*Metric thread to BSP and ISO 7-1

NOTE: Stub length holders have a 1/8" side pipe tap (P₂)

Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	15.5 in-lbs (175 N-cm)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	15.5 in-lbs (175 N-cm)

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



i = Imperial (in)

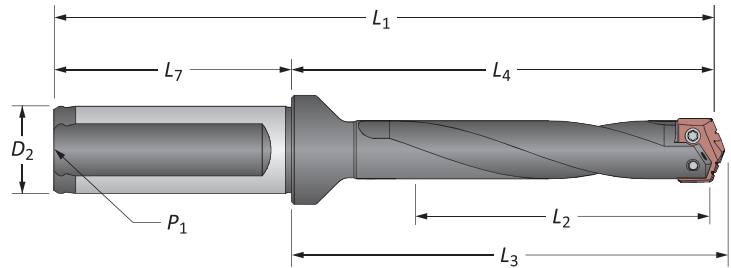
m = Metric (mm)

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 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

0 Series | Flange Shank | Diameter Range: 0.511" - 0.695" (12.98mm - 17.65mm)



Helical Flute

Series		Length	Body				Shank			Part No.
			L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁	
i	0	Standard	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24000H-075F
		Standard Plus	3-1/2	4-5/8	4-37/64	6-39/64	3/4	2-1/32	1/8	24500H-075F
		Extended	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	⚠ 25000H-075F
		Long	7	8-1/8	8-15/64	10-5/32	3/4	2-1/32	1/8	⚠ 26000H-075F
		Long Plus	9-7/16	10-37/64	10-11/16	12-23/32	3/4	2-1/32	1/8	⚠ 26500H-075F
	0.5	Standard	2-1/2	3-5/8	3-47/64	5-21/32	3/4	2-1/32	1/8	24005H-075F
		Extended	4-1/2	5-5/8	5-47/64	7-21/32	3/4	2-1/32	1/8	⚠ 25005H-075F
		Long	7	8-1/8	8-15/64	10-5/32	3/4	2-1/32	1/8	⚠ 26005H-075F
m	0	Standard	63.5	92.1	94.9	142.1	20.0	50.0	1/8*	24000H-20FM
		Standard Plus	89.0	117.6	120.4	167.6	20.0	50.0	1/8*	24500H-20FM
		Extended	114.3	142.9	145.7	192.9	20.0	50.0	1/8*	⚠ 25000H-20FM
		Long	177.8	206.4	209.1	256.4	20.0	50.0	1/8*	⚠ 26000H-20FM
		Long Plus	240.0	268.6	271.4	318.6	20.0	50.0	1/8*	⚠ 26500H-20FM
	0.5	Standard	63.5	92.1	94.9	142.1	20.0	50.0	1/8*	24005H-20FM
		Extended	114.3	142.9	145.7	192.9	20.0	50.0	1/8*	⚠ 25005H-20FM
		Long	177.8	206.4	209.1	256.4	20.0	50.0	1/8*	⚠ 26005H-20FM

*Metric thread to BSP and ISO 7-1

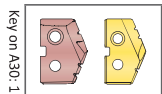
NOTE: 0.5 holders should only be used with 0.5 series inserts (highlighted in gray)

Connection Accessories

Series	Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
0	72556-IP8-1	72556N-IP8-1	8IP-8	8IP-8TL	8IP-8B	15.5 in-lbs (175 N-cm)
0.5	72567-IP8-1	72567N-IP8-1	8IP-8	8IP-8TL	8IP-8B	15.5 in-lbs (175 N-cm)

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

A30: 32 - 37



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