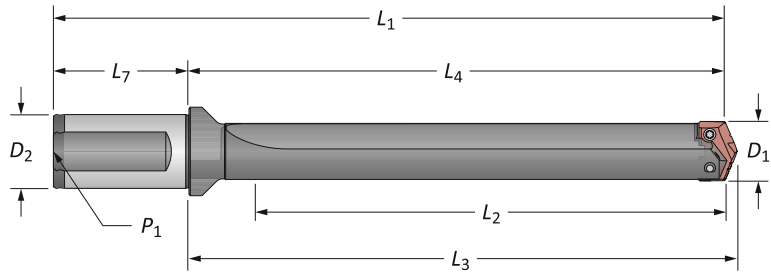


T-A Drill Insert Holders

3 Series | Flange Shank

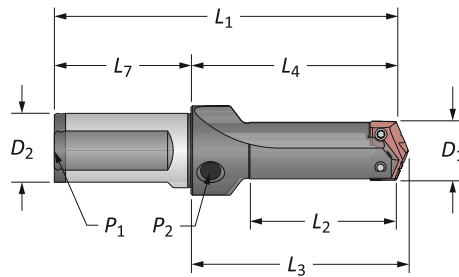


Straight Flute

Length	D ₁	Body					Shank			Part No.
		L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁		
i	Short	1-13/32 - 1-7/8	4-3/4	6-13/16	7	9-1/2	1-1/2	2-11/16	1/4	22030S-150F
	Intermediate	1-13/32 - 1-7/8	6-1/2	8-9/16	8-3/4	11-1/4	1-1/2	2-11/16	1/4	23030S-150F
	Standard	1-13/32 - 1-7/8	8-1/4	10-5/16	10-1/2	13	1-1/2	2-11/16	1/4	24030S-150F
i	Short	36.0 - 47.0	120.7	173.0	177.8	243.0	40.0	70.0	1/4*	22030S-40FM
	Extended	36.0 - 47.0	349.3	401.6	406.4	471.6	40.0	70.0	1/4*	25030S-40FM
	XL	36.0 - 47.0	558.8	611.1	615.9	681.1	40.0	70.0	1/4*	27030S-40FM
	3XL	36.0 - 47.0	787.4	839.7	844.5	909.7	40.0	70.0	1/4*	29030S-40FM

*Metric thread to BSP and ISO 7-1

NOTE: Stub length holders have a 1/4" side pipe tap (P₂)



Straight Flute (Stub Length)

Length	D ₁	Body					Shank			Part No.
		L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁		
i	Stub	1-13/32 - 1-7/8	3	4-59/64	5-7/64	7-39/64	1-1/2	2-11/16	1/4	21030S-150F
m	Stub	36.0 - 47.0	76.2	125.0	129.8	195.0	40.0	70.0	1/4*	21030S-40FM

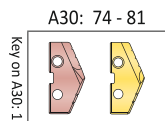
*Metric thread to BSP and ISO 7-1

NOTE: Stub length holders have a 1/4" side pipe tap (P₂)

Connection Accessories

Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
7514-IP20-1	7514N-IP20-1	8IP-20	-	-	121.3 in-lbs (1370 N-cm)

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



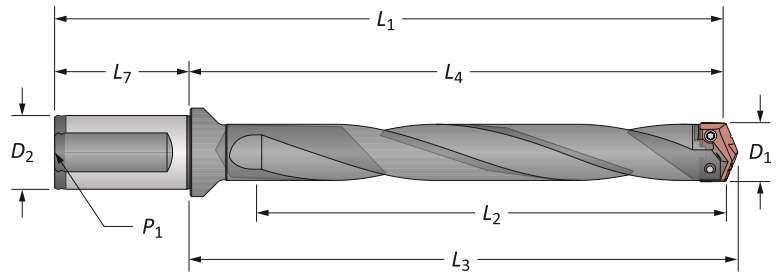
i = Imperial (in)
m = Metric (mm)

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

3 Series | Flange Shank



Helical Flute

Length	D ₁	Body				Shank			Part No.	
		L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁		
i	Intermediate	1-13/32 - 1-7/8	6-1/2	8-9/16	8-3/4	11-1/4	1-1/2	2-11/16	1/4	23030H-150F
	Standard	1-13/32 - 1-7/8	8-1/4	10-5/16	10-1/2	13	1-1/2	2-11/16	1/4	24030H-150F
m	Intermediate	25.0 - 35.0	165.1	217.5	222.3	287.5	40.0	70.0	1/4*	23030H-40FM
	Standard	25.0 - 35.0	209.6	261.9	266.7	331.9	40.0	70.0	1/4*	24030H-40FM

*Metric thread to BSP and ISO 7-1

A

DRILLING

B

BORING

C

REAMING

D

BURNISHING






E

THREADING

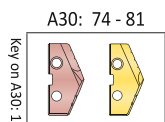
X

SPECIALS

Connection Accessories

					Admissible Tightening Torque*
Insert Screws 7514-IP20-1	Nylon Locking Screws 7514N-IP20-1	Insert Driver 8IP-20	Preset Torque Hand Driver -	Replacement Tips -	121.3 in-lbs (1370 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