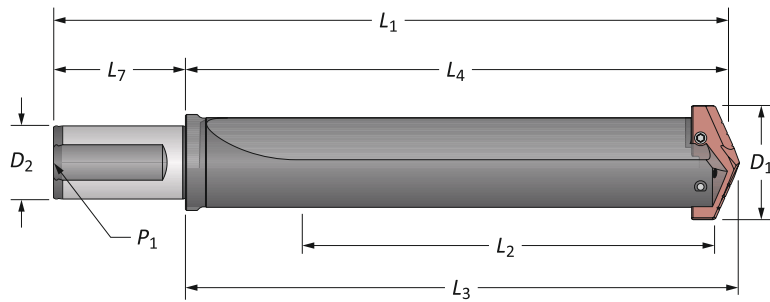


A

T-A Drill Insert Holders

5 Series | Flange Shank

DRILLING



B

Straight Flute

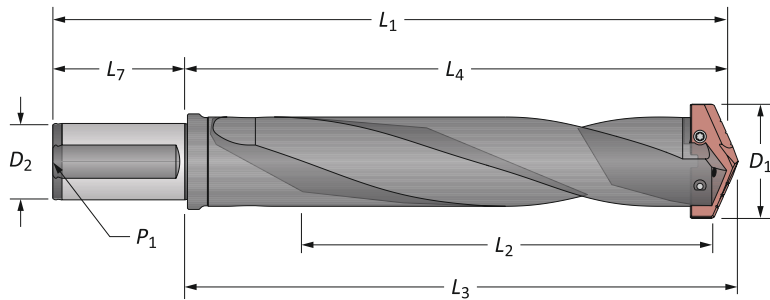
BORING

	Length	D ₁	Body				Shank			Part No.
			L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁	
i	Short	2-1/2 - 3-1/2	6-49/64	8-1/2	8-3/4	13-1/4	2	4-1/2	1/2	22050S-200F
	Extended	2-1/2 - 3-1/2	18-17/64	20	20-1/4	24-3/4	2	4-1/2	1/2	25050S-200F
m	Short	64.00 - 88.00	172	215.9	222.3	302.3	50.0	80.0	1/2*	22050S-50FM
	Extended	64.00 - 88.00	464	508	514.4	594.4	50.0	80.0	1/2*	25050S-50FM

*Metric thread to BSP and ISO 7-1

C

REAMING



Helical Flute

	Length	D ₁	Body				Shank			Part No.
			L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁	
i	Standard	2-1/2 - 3-1/2	10-3/4	12-1/2	12-3/4	17-1/4	2	4-1/2	1/2	24050H-200F
m	Standard	64.0 - 88.0	273	317.5	323.9	403.9	50.0	80.0	1/2*	24050H-50FM

*Metric thread to BSP and ISO 7-1

F

THREADING

Connection Accessories

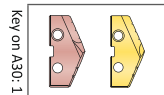
Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
7619-IP25-1	-	8IP-25	-	-	155.0 in-lbs (1750 N-cm)

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

X

SPECIALS

A30: 94 - 97



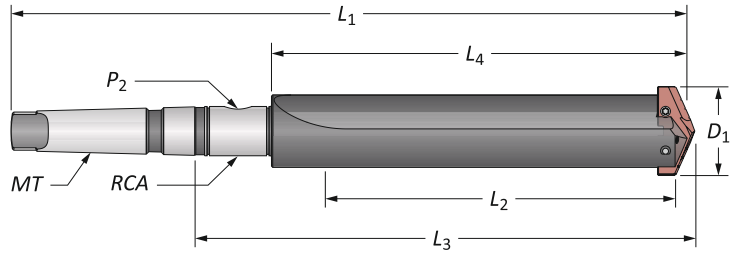
i = Imperial (in)
m = Metric (mm)

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

5 Series | Taper Shank

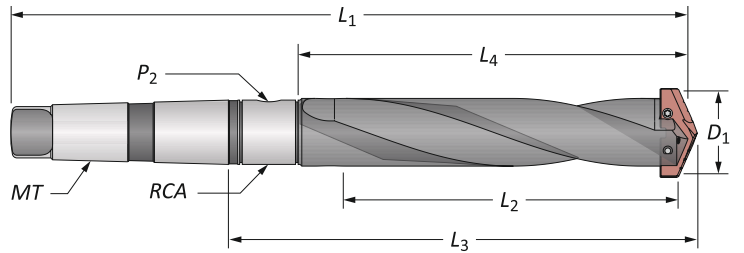


Straight Flute

	Length	D ₁	Body				Shank			Part No.
			L ₂	L ₄	L ₃	L ₁	MT	P ₂	RCA	
i	Short	2-1/2 - 3-1/2	6-3/4	8-1/2	11-5/16	16-15/16	#5	1/2	2T-6SR	22050S-005I
	Standard	2-1/2 - 3-1/2	10-3/4	12-1/2	15-5/16	20-15/16	#5	1/2	2T-6SR	24050S-005I
	Extended	2-1/2 - 3-1/2	18-1/4	20	22-13/16	28-7/16	#5	1/2	2T-6SR	▲ 25050S-005I
	XL	2-1/2 - 3-1/2	26	27-3/4	30-9/16	36-3/16	#5	1/2	2T-6SR	▲ 27050S-005I
	3XL	2-1/2 - 3-1/2	35	36-3/4	39-9/16	45-3/16	#5	1/2	2T-6SR	▲ 29050S-005I
m	Short	64.0 - 88.0	171.5	215.9	287.3	430.2	#5**	1/2*	2T-6SRM	22050S-005M
	Extended	64.0 - 88.0	463.6	508.0	579.4	722.3	#5**	1/2*	2T-6SRM	▲ 25050S-005M
	XL	64.0 - 88.0	660.0	704.8	776.2	919.1	#5**	1/2*	2T-6SRM	▲ 27050S-005M
	3XL	64.0 - 88.0	889.0	933.4	1004.8	1147.7	#5**	1/2*	2T-6SRM	▲ 29050S-005M

*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	
m	Standard	64.0 - 88.0	273.1	317.5	388.9	531.8	#5**	1/2*	2T-6SRM	24050H-005M

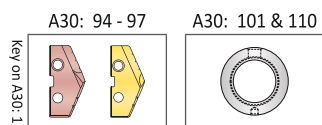
*Metric thread to BSP and ISO 7-1

**Per ISO 296 type BEK

Connection Accessories

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