


Y

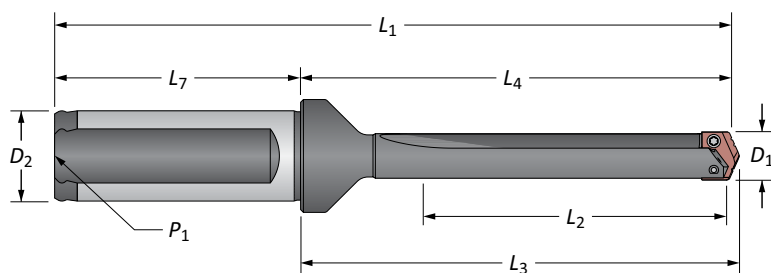
 DRILLING | T-A® Replaceable Insert Drilling System

T-A® Drill Insert Holders

Y Series | Flanged Shank

A

DRILLING

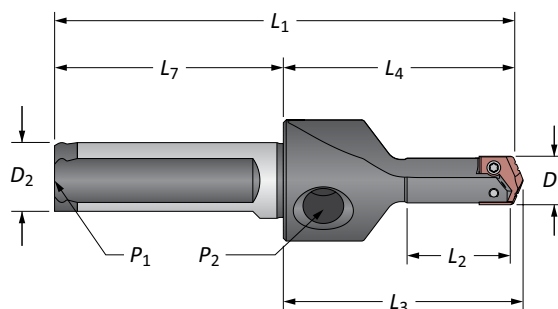



B

BORING



Stub Length



C

REAMING

Straight Flute

	Length	D ₁	Body				Shank			Part No.
			L ₂	L ₄	L ₃	L ₁	D ₂	L ₇	P ₁	
m	Stub	9.5 - 11.0	19.1	47.6	50.0	95.6	16.0	48.0	1/16*	210Y0S-16FM
	Short	9.5 - 11.0	31.8	61.1	63.5	111.1	20.0	50.0	1/8*	220Y0S-20FM
	XL	9.5 - 11.0	222	251.7	254.1	301.7	20.0	50.0	1/8*	⚠ 270Y0S-20FM
	3XL	9.5 - 11.0	290	319.9	322.3	369.9	20.0	50.0	1/8*	⚠ 290Y0S-20FM
i	Stub	3/8 - 27/64	3/4	1-7/8	1-31/32	3-3/4	5/8	1-7/8	1/16	210Y0S-063F
	Short	3/8 - 27/64	1-1/4	2-13/32	2-1/2	4-7/16	3/4	2-1/32	1/8	220Y0S-075F
	Standard	3/8 - 27/64	2-3/8	3-17/32	3-5/8	5-9/16	3/4	2-1/32	1/8	240Y0S-075F
	Extended	3/8 - 27/64	4-3/8	5-17/32	5-5/8	7-9/16	3/4	2-1/32	1/8	⚠ 250Y0S-075F

*Metric thread to BSP and ISO 7-1

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

D

BURNISHING

Connection Accessories

Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
724-IP7-1	724N-IP7-1	8IP-7	8IP-7TL	8IP-7B	84 N-cm (7.4 in-lbs)

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

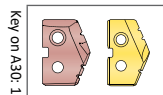
E

THREADING

X

SPECIALS

A30: 12 - 17



m = Metric (mm)

i = Imperial (in)

Screws sold in quantities of 10

1. 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.

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