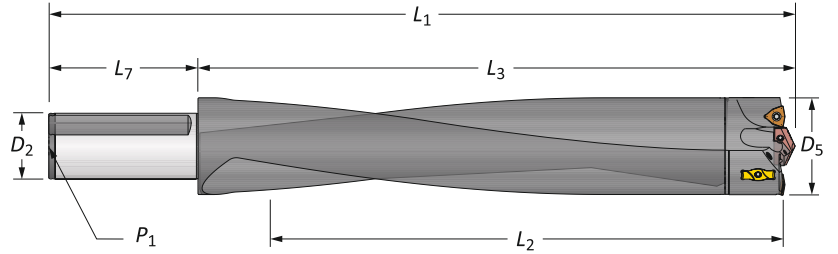


APX Drill Holders

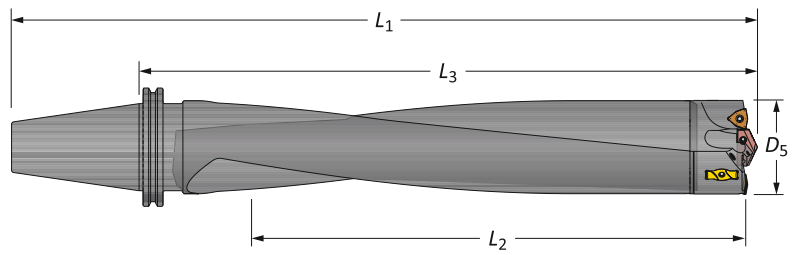
83 Series | Diameter Range: 3.2674" - 3.5035" (83.00mm - 88.99mm)



Straight Shank

	Length	D ₅		Body			Shank		Part No.	
		inch	mm	L ₂	L ₃	L ₁	L ₇	D ₂		P ₁
i	3xD	3.2674 - 3.5035	83.00 - 88.99	10-1/8	12-5/16	16-13/16	4-1/2	2	1/4	W8303H-200F
	5xD	3.2674 - 3.5035	83.00 - 88.99	17-1/2	19-5/16	23-13/16	4-1/2	2	1/4	W8305H-200F
	8xD	3.2674 - 3.5035	83.00 - 88.99	27-3/4	29-35/64	34-3/64	4-1/2	2	1/4	W8308H-200F
m	3xD	3.2674 - 3.5035	83.00 - 88.99	257.8	312.5	392.6	80.0	50.0	1/4*	W8303H-50FM
	5xD	3.2674 - 3.5035	83.00 - 88.99	445.0	490.5	570.5	80.0	50.0	1/4*	W8305H-50FM
	8xD	3.2674 - 3.5035	83.00 - 88.99	704.9	750.3	830.3	80.0	50.0	1/4*	W8308H-50FM

*Thread to BSP and ISO 7-1



CV50 Shank

	Length	D ₅		Body			Shank	Part No.
		inch	mm	L ₂	L ₃	L ₁		
i	3xD	3.2674 - 3.5035	83.00 - 88.99	10-1/8	13-11/16	17-11/16	CV50	W8303H-CV50
	5xD	3.2674 - 3.5035	83.00 - 88.99	17-1/2	20-11/16	24-11/16	CV50	W8305H-CV50
	8xD	3.2674 - 3.5035	83.00 - 88.99	26-7/8	30-3/64	34-3/64	CV50	W8308H-CV50

Connection Accessories

Mounting Screw	Mounting Screw Bit	Admissible Tightening Torque*
78027-IP30-1	8IP-30B	250 in-lb (2825 N-cm)

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

WARNING Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A50: 30 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.

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

Mounting screws sold in multiples of 4