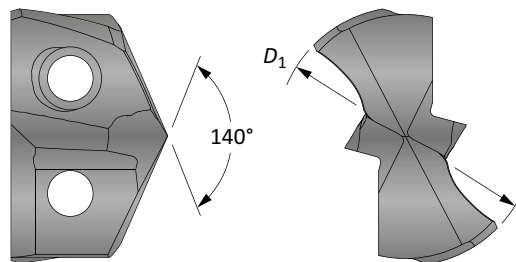







GEN3SYS®XT Pro Drill Inserts

11 Series | Diameter Range: 11.00mm - 11.99mm (0.4331" - 0.4723")



Insert			 Part No.	 Part No.	 Part No.
D_1 mm	D_1 inch	Fractional Equivalent	P	K	N
11.00	0.4331	-	XTP11-11.00	XTK11-11.00	XTN11-11.00
11.11	0.4375	7/16	XTP11-11.11	XTK11-11.11	XTN11-11.11
11.20	0.4409	-	XTP11-11.20	XTK11-11.20	XTN11-11.20
11.30	0.4449	-	XTP11-11.30	XTK11-11.30	XTN11-11.30
11.40	0.4488	-	XTP11-11.40	XTK11-11.40	XTN11-11.40
11.50	0.4528	-	XTP11-11.50	XTK11-11.50	XTN11-11.50
11.51	0.4531	29/64	XTP11-11.51	XTK11-11.51	XTN11-11.51
11.60	0.4567	-	XTP11-11.60	XTK11-11.60	XTN11-11.60
11.70	0.4606	-	XTP11-11.70	XTK11-11.70	XTN11-11.70
11.80	0.4646	-	XTP11-11.80	XTK11-11.80	XTN11-11.80
11.91	0.4688	15/32	XTP11-11.91	XTK11-11.91	XTN11-11.91

Inserts sold in multiples of 1

A
DRILLING

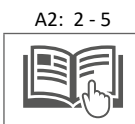
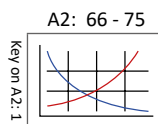
B
BORING

C
REAMING

D
BURNISHING

F
THREADING

X
SPECIALS

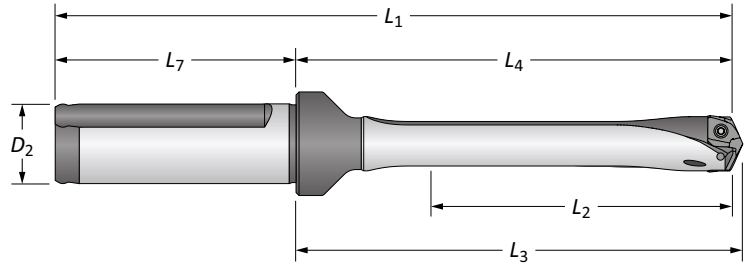








Sizes not shown are available upon request.
When ordering, please follow the example below:

Metric:	13.16mm, Steel, 13 series = use Part No. XTP13-13.16
Imperial:	0.5180", Steel, 13 series = use Part No. XTP13-13.16





GEN3SYS®XT Pro Drill Insert Holders

11 Series | Diameter Range: 11.00mm - 11.99mm (0.4331" - 0.4723")



Flute	Body					Shank			Part No.
	Length	L ₂	L ₄	L ₃	L ₁	L ₇	D ₂	Flat	
 ③ Straight	3xD	36.0	62.6	64.7	110.6	48.0	16.0	YES	HXT0311S-16FM
	3xD	36.0	62.6	64.7	110.6	48.0	16.0	NO	HXT0311S-16CM
	5xD	60.0	86.6	88.6	134.6	48.0	16.0	YES	HXT0511S-16FM
	5xD	60.0	86.6	88.6	134.6	48.0	16.0	NO	HXT0511S-16CM
	7xD	84.0	110.6	112.6	158.6	48.0	16.0	YES	HXT0711S-16FM
	7xD	84.0	110.6	112.6	158.6	48.0	16.0	NO	HXT0711S-16CM
	10xD	119.9	146.6	148.4	194.6	48.0	16.0	YES	 HXT1011S-16FM
	10xD	119.9	146.6	148.4	194.6	48.0	16.0	NO	 HXT1011S-16CM
 ① Straight	3xD	1-27/64	2-29/64	2-17/32	4-21/64	1-7/8	5/8	YES	HXT0311S-063F
	3xD	1-27/64	2-29/64	2-17/32	4-21/64	1-7/8	5/8	NO	HXT0311S-063C
	5xD	2-23/64	3-13/32	3-31/64	5-9/32	1-7/8	5/8	YES	HXT0511S-063F
	5xD	2-23/64	3-13/32	3-31/64	5-9/32	1-7/8	5/8	NO	HXT0511S-063C
	7xD	3-19/64	4-11/32	4-27/64	6-7/32	1-7/8	5/8	YES	HXT0711S-063F
	7xD	3-19/64	4-11/32	4-27/64	6-7/32	1-7/8	5/8	NO	HXT0711S-063C
	10xD	4-23/32	5-49/64	5-27/32	7-41/64	1-7/8	5/8	YES	 HXT1011S-063F
	10xD	4-23/32	5-49/64	5-27/32	7-41/64	1-7/8	5/8	NO	 HXT1011S-063C

Connection Accessories

				Admissible Tightening Torque*
71843-IP6-1	8IP-6	8IP-6TL	8IP-6B	50 N-cm (4.4 in-lbs)

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

③ = Metric (mm)

① = Imperial (in)

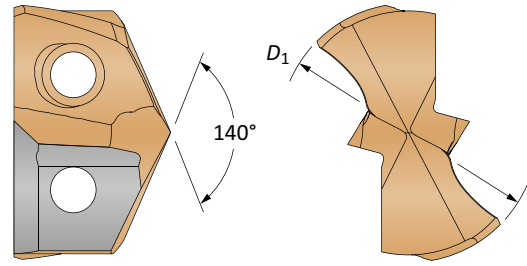
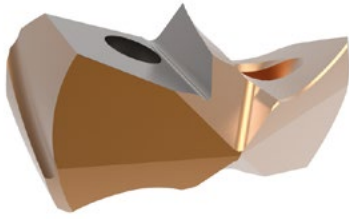
Screws sold in multiples of 10

⚠ WARNING Refer to Speed and Feed charts for recommended adjustments to speeds and feeds. Refer to page A2: 65 for deep hole drilling guidelines in this section of the catalogue. 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.



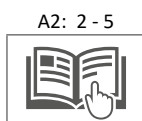
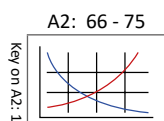
GEN3SYS®XT Drill Inserts

11 Series | Diameter Range: 11.00mm - 11.99mm (0.4331" - 0.4723")



Carbide Substrate	Insert			Standard Part No.	Low Rake Part No.	Cast Iron Part No.	Stainless Part No.
	D_1 mm	D_1 inch	Fractional Equivalent				
K35 (C1)	11.00	0.4331	–	7C111P-11	7C111P-11LR	–	–
	11.11	0.4375	7/16	7C111P-0014	7C111P-0014LR	–	–
	11.50	0.4528	–	7C111P-11.5	7C111P-11.5LR	–	–
	11.51	0.4531	29/64	7C111P-.453	7C111P-.453LR	–	–
	11.91	0.4688	15/32	7C111P-0015	7C111P-0015LR	–	–
K20 (C2)	11.00	0.4331	–	7C211P-11	7C211P-11LR	7C211P-11CI	7C211P-11AS
	11.11	0.4375	7/16	7C211P-0014	7C211P-0014LR	7C211P-0014CI	7C211P-0014AS
	11.50	0.4528	–	7C211P-11.5	7C211P-11.5LR	7C211P-11.5CI	7C211P-11.5AS
	11.51	0.4531	29/64	7C211P-.453	7C211P-.453LR	7C211P-.453CI	7C211P-.453AS
	11.91	0.4688	15/32	7C211P-0015	7C211P-0015LR	7C211P-0015CI	7C211P-0015AS

Inserts sold in multiples of 1



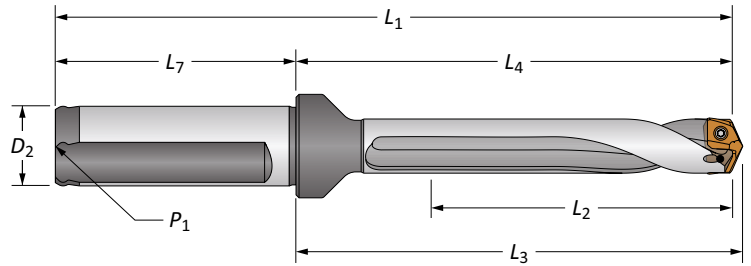
Sizes not shown are available upon request.

When ordering, please follow the example below:





Imperial:	0.5200", 13 series, C2 = use Part No. 7C213P-.5200
Metric:	13.20mm, 13 series, C2 = use Part No. 7C213P-13.20

GEN3SYS® XT Standard Drill Insert Holders

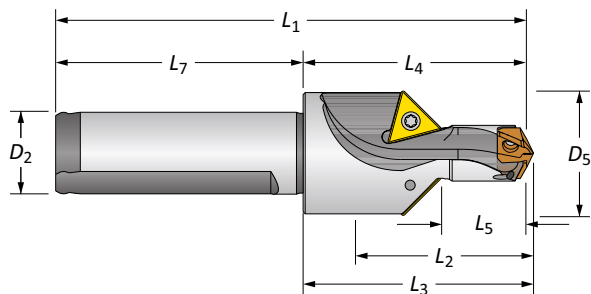
11 Series | Diameter Range: 11.00mm - 11.99mm (0.4331" - 0.4723")






Straight and Helical

Flute	Length	Body					Shank				Flat	Part No.
		L_2	L_4	L_3	L_1	L_7	D_2	P_1				
	3xD	36.0	62.6	64.7	110.6	48.0	16.0	1/16*	YES	60311S-16FM		
	5xD	60.0	86.6	88.6	134.6	48.0	16.0	1/16*	YES	60511S-16FM		
	7xD	84.0	110.6	112.6	158.6	48.0	16.0	1/16*	YES	60711S-16FM		
	Stub	16.0	42.6	44.7	90.6	48.0	16.0	1/16*	YES	60111H-16FM		
	3xD	36.0	62.6	64.7	110.6	48.0	16.0	1/16*	YES	60311H-16FM		
	3xD	36.0	62.6	64.7	110.6	48.0	16.0	1/16*	NO	60311H-16CM		
	5xD	60.0	86.6	88.6	134.6	48.0	16.0	1/16*	YES	60511H-16FM		
	5xD	60.0	86.6	88.6	134.6	48.0	16.0	1/16*	NO	60511H-16CM		
	7xD	84.0	110.6	112.6	158.6	48.0	16.0	1/16*	YES	60711H-16FM		
	7xD	84.0	110.6	112.6	158.6	48.0	16.0	1/16*	NO	60711H-16CM		
	3xD	1-27/64	2-29/64	2-17/32	4-21/64	1-7/8	5/8	1/16	YES	60311S-063F		
	5xD	2-23/64	3-13/32	3-31/64	5-9/32	1-7/8	5/8	1/16	YES	60511S-063F		
	7xD	3-19/64	4-11/32	4-27/64	6-7/32	1-7/8	5/8	1/16	YES	60711S-063F		
	Stub	5/8	1-43/64	1-3/4	3-35/64	1-7/8	5/8	1/16	YES	60111H-063F		
	3xD	1-27/64	2-29/64	2-17/32	4-21/64	1-7/8	5/8	1/16	YES	60311H-063F		
	3xD	1-27/64	2-29/64	2-17/32	4-21/64	1-7/8	5/8	1/16	NO	60311H-063C		
	5xD	2-23/64	3-13/32	3-31/64	5-9/32	1-7/8	5/8	1/16	YES	60511H-063F		
	5xD	2-23/64	3-13/32	3-31/64	5-9/32	1-7/8	5/8	1/16	NO	60511H-063C		
	7xD	3-19/64	4-11/32	4-27/64	6-7/32	1-7/8	5/8	1/16	YES	60711H-063F		
	7xD	3-19/64	4-11/32	4-27/64	6-7/32	1-7/8	5/8	1/16	NO	60711H-063C		





*Thread to BSP and ISO 7-1



Drill / Chamfer



	Step		Body				Shank		Part No.		Chamfer Insert
	D_5	L_5	L_2	L_4	L_3	L_1	L_7	D_2			
	24.1	16.5	23.8	42.2	44.3	90.2	48.0	16.0	60111C45-16FM	TCMT-110204	
	61/64	21/32	15/16	1-43/64	1-3/4	3-35/64	1-7/8	5/8	60111C45-063F	TCMT-110204	

Connection Accessories

				Admissible Tightening Torque*
71843-IP6-1	8IP-6	8IP-6TL	8IP-6B	50 N-cm (4.4 in-lbs)

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

Chamfer inserts sold separately in multiples of 10 | Screws sold in multiples of 10

 = Metric (mm)
 = Imperial (in)