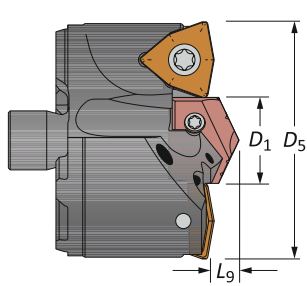


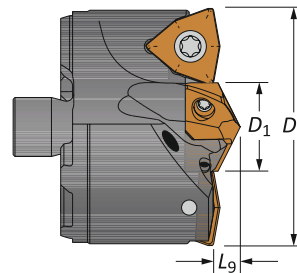
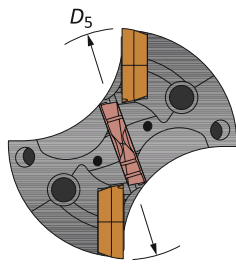


APX Drill Heads

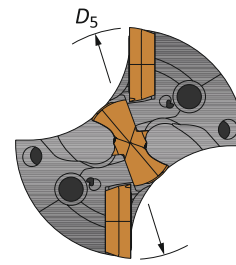
57 Series | Diameter Range: 2.2439" - 2.4799" (57.00mm - 62.99mm)



T-A® Head



GEN3SYS® XT Head



Heads

Head					T-A Head				GEN3SYS XT Head			
D ₅ fractional	D ₅ inch	D ₅ mm	D ₁	L ₉	Part No.	Pilot Series	GEN2 T-A Insert	T-A (-TC) Insert	Part No.	Pilot Series	Pilot Insert	IC Insert Size
-	2.2441	57.00	29/32	25/64	V5701D-57	1	4C*1H-0029	1C11H-0029-TC	V5722D-57	22	7C*22P-0029	9/16
2-1/4	2.2500	57.15	29/32	25/64	V5701D-0208	1	4C*1H-0029	1C11H-0029-TC	V5722D-0208	22	7C*22P-0029	9/16
2-9/32	2.2813	57.94	29/32	25/64	V5701D-0209	1	4C*1H-0029	1C11H-0029-TC	V5722D-0209	22	7C*22P-0029	9/16
-	2.2835	58.00	29/32	25/64	V5701D-58	1	4C*1H-0029	1C11H-0029-TC	V5722D-58	22	7C*22P-0029	9/16
2-5/16	2.3125	58.74	29/32	25/64	V5701D-0210	1	4C*1H-0029	1C11H-0029-TC	V5722D-0210	22	7C*22P-0029	9/16
-	2.3228	59.00	15/16	25/64	V5701D-59	1	4C*1H-0030	1C11H-0030-TC	V5722D-59	22	7C*22P-0030	9/16
2-11/32	2.3438	59.53	15/16	25/64	V5701D-0211	1	4C*1H-0030	1C11H-0030-TC	V5722D-0211	22	7C*22P-0030	9/16
-	2.3622	60.00	15/16	25/64	V5701D-60	1	4C*1H-0030	1C11H-0030-TC	V5722D-60	22	7C*22P-0030	9/16
2-3/8	2.3750	60.33	15/16	25/64	V5701D-0212	1	4C*1H-0030	1C11H-0030-TC	V5722D-0212	22	7C*22P-0030	9/16
-	2.4016	61.00	1	25/64	V5702D-61	2	4C*2H-0100	1C12H-0100-TC	V5724D-61	24	7C*24P-0100	9/16
2-13/32	2.4063	61.12	1	25/64	V5702D-0213	2	4C*2H-0100	1C12H-0100-TC	V5724D-0213	24	7C*24P-0100	9/16
2-7/16	2.4375	61.91	1	25/64	V5702D-0214	2	4C*2H-0100	1C12H-0100-TC	V5724D-0214	24	7C*24P-0100	9/16
-	2.4409	62.00	1-1/16	25/64	V5702D-62	2	4C*2H-0102	1C12H-0102-TC	V5726D-62	26	7C*26P-0102	9/16
2-15/32	2.4688	62.71	1-1/16	25/64	V5702D-0215	2	4C*2H-0102	1C12H-0102-TC	V5726D-0215	26	7C*26P-0102	9/16

*Denotes carbide grade (1 = C1, 2 = C2)

IC Inserts

Coating	Size	Grade	Geometry	Part No.	Insert Screw	Insert Driver	Admissible Tightening Torque*
AM300®	9/16	C5	Standard	OP-090608-PW	75014-IP20-1	8IP-20	121.0 in-lbs (1370 N-cm)
AM300®	9/16	C1	Standard	OP-090608-1PW	75014-IP20-1	8IP-20	121.0 in-lbs (1370 N-cm)
AM300®	9/16	C5	High Rake	OP-090608-PWHR	75014-IP20-1	8IP-20	121.0 in-lbs (1370 N-cm)
AM300®	9/16	C5	High Impact	OP-090608-PWHI	75014-IP20-1	8IP-20	121.0 in-lbs (1370 N-cm)

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

Pilot Accessories

Pilot Style	Series	Insert Screws	Insert Driver	Admissible Tightening Torque*
T-A	1	7375-IP9-1	8IP-9	27.0 in-lbs (305 N-cm)
T-A	2	7495-IP15-1	8IP-15	61.0 in-lbs (690 N-cm)
GEN3SYS	22	739-IP9-1	8IP-9	27.0 in-lbs (305 N-cm)
GEN3SYS	24	739-IP9-1	8IP-9	27.0 in-lbs (305 N-cm)
GEN3SYS	26	7495-IP15-1	8IP-15	61.0 in-lbs (690 N-cm)

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

A50: 28 - 29

A50: 2 - 5

Section A20

Section A30

Non-stocked diameters are also available. Follow the examples shown below.

Inch	38 series, T-A (1 series), 1.6790"	Part No. = V3801D-1.6790
Metric	38 series, T-A (1 series), 42.15mm	Part No. = V3801D-42.15

IC inserts sold in multiples of 2 | Insert screws sold in multiples of 10