

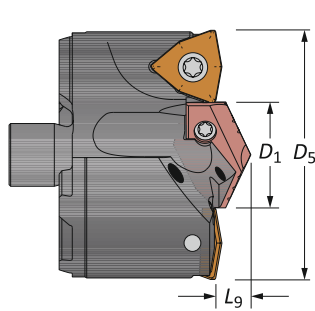


A

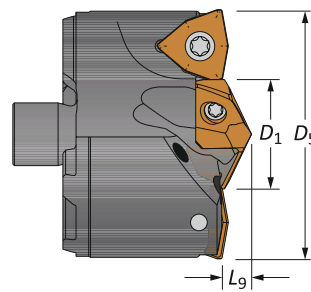
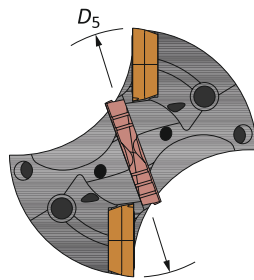
DRILLING

APX Drill Heads

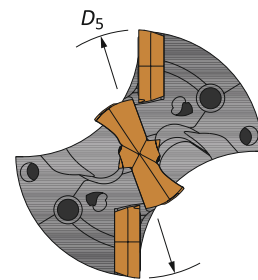
63 Series | Diameter Range: 2.4800" - 2.755" (63.00mm - 69.99mm)



T-A® Head






GEN3SYS® XT Head



B

BORING

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			Part No.	Pilot Series		IC Insert Size
-	2.4803	63.00	1-1/8	7/16	V6302D-63	2	4C*2H-0104	1C12H-0104-TC	V6326D-63	26	7C*26P-0104	9/16
2-1/2	2.5000	63.50	1-1/8	7/16	V6302D-0216	2	4C*2H-0104	1C12H-0104-TC	V6326D-0216	26	7C*26P-0104	9/16
-	2.5197	64.00	1-1/8	7/16	V6302D-64	2	4C*2H-0104	1C12H-0104-TC	V6326D-64	26	7C*26P-0104	9/16
2-17/32	2.5313	64.29	1-1/8	7/16	V6302D-0217	2	4C*2H-0104	1C12H-0104-TC	V6326D-0217	26	7C*26P-0104	9/16
-	2.5591	65.00	1-1/8	7/16	V6302D-65	2	4C*2H-0104	1C12H-0104-TC	V6326D-65	26	7C*26P-0104	9/16
2-9/16	2.5625	65.09	1-3/16	7/16	V6302D-0218	2	4C*2H-0106	1C12H-0106-TC	V6329D-0218	29	7C*29P-0106	9/16
2-19/32	2.5938	65.88	1-3/16	7/16	V6302D-0219	2	4C*2H-0106	1C12H-0106-TC	V6329D-0219	29	7C*29P-0106	9/16
-	2.5984	66.00	1-3/16	7/16	V6302D-66	2	4C*2H-0106	1C12H-0106-TC	V6329D-66	29	7C*29P-0106	9/16
2-5/8	2.6250	66.68	1-3/16	7/16	V6302D-0220	2	4C*2H-0106	1C12H-0106-TC	V6329D-0220	29	7C*29P-0106	9/16
-	2.6378	67.00	1-1/4	7/16	V6302D-67	2	4C*2H-0108	1C12H-0108-TC	V6329D-67	29	7C*29P-0108	9/16
2-21/32	2.6563	67.47	1-1/4	7/16	V6302D-0221	2	4C*2H-0108	1C12H-0108-TC	V6329D-0221	29	7C*29P-0108	9/16
-	2.6772	68.00	1-1/4	7/16	V6302D-68	2	4C*2H-0108	1C12H-0108-TC	V6329D-68	29	7C*29P-0108	9/16
2-11/16	2.6875	68.26	1-1/4	7/16	V6302D-0222	2	4C*2H-0108	1C12H-0108-TC	V6329D-0222	29	7C*29P-0108	9/16
-	2.7165	69.00	1-5/16	7/16	V6302D-69	2	4C*2H-0110	1C12H-0110-TC	V6332D-69	32	7C*32P-0110	9/16
2-23/32	2.7188	69.06	1-5/16	7/16	V6302D-0223	2	4C*2H-0110	1C12H-0110-TC	V6332D-0223	32	7C*32P-0110	9/16
2-3/4	2.7500	69.85	1-5/16	7/16	V6302D-0224	2	4C*2H-0110	1C12H-0110-TC	V6332D-0224	32	7C*32P-0110	9/16

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




C

REAMING

D

BURNISHING

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

E

THREADING

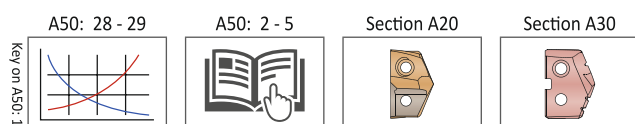
Pilot Accessories

Pilot Style	Series	 Insert Screws	 Insert Driver	Admissible Tightening Torque*
T-A	2	7495-IP15-1	8IP-15	61.0 in-lbs (690 N-cm)
GEN3SYS	26	7495-IP15-1	8IP-15	61.0 in-lbs (690 N-cm)
GEN3SYS	29	7495-IP15-1	8IP-15	61.0 in-lbs (690 N-cm)
GEN3SYS	32	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

X

SPECIALS



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