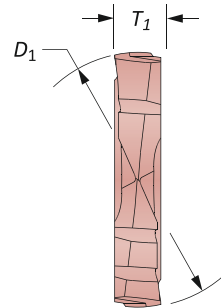
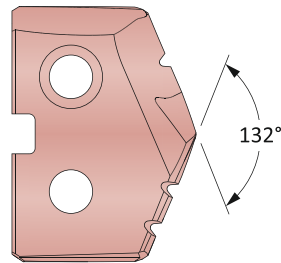





GEN2 T-A Drill Inserts

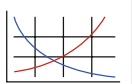
1 Series | Diameter Range: 0.690" - 0.960" (17.53mm - 24.38mm)




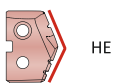
HSS Inserts – Super Cobalt • Carbide Inserts – C2 (K20) | C1 (K35)

Series	Insert				HSS Part No.	Carbide Part No.	
	Fractional Equivalent	D ₁ inch	D ₁ mm	T ₁	 Super Cobalt	 C2	 C1
1	45/64	0.7031	17.86	5/32	451H-.703	4C21H-.703	4C11H-.703
	–	0.7087	18.00	5/32	451H-18	4C21H-18	4C11H-18
	23/32	0.7188	18.26	5/32	451H-0023	4C21H-0023	4C11H-0023
	–	0.7283	18.50	5/32	451H-18.5	4C21H-18.5	4C11H-18.5
	47/64	0.7344	18.65	5/32	451H-.734	4C21H-.734	4C11H-.734
	–	0.7480	19.00	5/32	451H-19	4C21H-19	4C11H-19
	3/4	0.7500	19.05	5/32	451H-0024	4C21H-0024	4C11H-0024
	49/64	0.7656	19.45	5/32	451H-.765	4C21H-.765	4C11H-.765
	–	0.7677	19.50	5/32	451H-19.5	4C21H-19.5	4C11H-19.5
	25/32	0.7813	19.84	5/32	451H-0025	4C21H-0025	4C11H-0025
	–	0.7874	20.00	5/32	451H-20	4C21H-20	4C11H-20
	51/64	0.7969	20.24	5/32	451H-.796	4C21H-.796	4C11H-.796
	–	0.8010	20.34	5/32	451H-.801	4C21H-.801	4C11H-.801
	–	0.8071	20.50	5/32	451H-20.5	4C21H-20.5	4C11H-20.5
	13/16	0.8125	20.64	5/32	451H-0026	4C21H-0026	4C11H-0026
	–	0.8268	21.00	5/32	451H-21	4C21H-21	4C11H-21
	27/32	0.8438	21.43	5/32	451H-0027	4C21H-0027	4C11H-0027
	–	0.8465	21.50	5/32	451H-21.5	4C21H-21.5	4C11H-21.5
1.5	55/64	0.8594	21.83	5/32	451H-.859	4C21H-.859	4C11H-.859
	–	0.8661	22.00	5/32	451H-22	4C21H-22	4C11H-22
	7/8	0.8750	22.23	5/32	451H-0028	4C21H-0028	4C11H-0028
	–	0.8858	22.50	5/32	451H-22.5	4C21H-22.5	4C11H-22.5
	57/64	0.8906	20.62	5/32	451H-.890	4C21H-.890	4C11H-.890
	–	0.9055	23.00	5/32	451H-23	4C21H-23	4C11H-23
	29/32	0.9063	23.02	5/32	451H-0029	4C21H-0029	4C11H-0029
	59/64	0.9219	23.42	5/32	451H-.921	4C21H-.921	4C11H-.921
	–	0.9252	23.50	5/32	451H-23.5	4C21H-23.5	4C11H-23.5
	15/16	0.9375	23.81	5/32	451H-0030	4C21H-0030	4C11H-0030
	–	0.9449	24.00	5/32	451H-24	4C21H-24	4C11H-24

NOTE: 1.5 series inserts fit into both 1 and 1.5 series holders. However, 1 series inserts ONLY fit into 1 series holders. See page A30: 7 for visual.

A30: 112 - 143


A30: 52 - 56


A30: 4 - 6


Key on A30: 1
 HE

Coatings not listed above can be supplied as non-stocked standards. Process fees apply. ➔

Inserts sold in quantities of 2

TiN = 451T-XXXX	TiAlN = 451A-XXXX
TiCN = 451N-XXXX	AM200® = 451H-XXXX