Diamond Tools Technology (DTT) Blade Coding System

Sample Part Number	26165C310G

Diameter	Segment Width	Application Code	Horsepower Code	Bond Code 00 - 99	Segment Height Codes	Special Codes (if required)
26"	.165"	C A = Asphalt C = Cured Concrete G = Green Concrete O = Overlay J = Joint Widening W = Wall Sawing H = Hyd. Hand Sawing S = High Speed Cut Off	3 1 = 5-25 G/D & 5-10 E 2 = 25-50 G/D & 10-20 E 3 = 50-90 G/D & 30-40 E 4 = 90-120 G/D	10 A = 00-19 B = 20-39 C = 40-59 D = 60-79 E =80-99 A = Softest E = Hardest	G A= 6mm (.236") B= 7mm (.275") C= 8mm (.315") D= 9mm (.354") E= 10mm (.394") F = 11mm (.433") G = 12mm (.472") H= 13mm (.512") I = 14mm (.550") J= 15mm (.590") K= 20mm (.785")	T = Turbo Segment HHPA = Special for 99hp + Saws 138 = 1-3/8" Arbor P = Pentruder Wall Saw Arbor L = Lined Up Diamond Segment

Detailed Bond Code Table

Bond Code	Hardness Level	Range	Staring midpoint	Softer Bond	Harder Bond
A	softest	00-19	10	9 , 8, 7…0	11, 12, 13. . 19
B		20-39	30	29, 28, 27…20	31, 32, 33…39
C		40-59	50	49, 48, 47…40	51, 52, 53…59
D		60-79	70	69, 68, 76…60	71, 72, 73…79
E	hardest	80-99	90	89, 88, 87…80	91, 92, 93…99

Example for B Bond :

Start point 20 ← Softer — Midpoint 30 — Harder → End point 39