

CVD Diamond Round Tool Coatings

April 2018

US		mm		COATINGS							
				2 to 3um	6um	9um	12um	15um	18um	21um	
1/32	.0156 - .0313	0.5	.39 - .80	NCD	NCD						
1/16	.0314 - .0625	1	.81 - 1.59	NCD	NCD	NCD					
3/32	.0626 - .0938	2	1.60 - 2.38	NCD	NCD	NCD					
1/8	.0939 - .1250	3	2.39 - 3.18	NCD	NCD	NCD	NCD				
3/16	.1251 - .1875	4	3.19 - 4.76	NCD	NCD	NCD	NCD				
1/4	.1876 - .2500	6	4.77 - 6.35	NCD	NCD, MCD, LS	NCD, MCD, LS	NCD, MCD, LS	NCD, LS	NCD, LS	NCD, LS	NCD, LS
5/16	.2501 - .3125	8	6.36 - 7.94	NCD	NCD, MCD, LS	NCD, MCD, LS	NCD, MCD, LS	NCD, LS	NCD, LS	NCD, LS	NCD, LS
3/8	.3126 - .3750	10	7.95 - 9.53	NCD	NCD, MCD, LS	NCD, MCD, LS	NCD, MCD, LS	NCD, LS	NCD, LS	NCD, LS	NCD, LS
1/2	.3751 - .5000	12	9.54 - 12.70	NCD	NCD, MCD, LS	NCD, MCD, LS	NCD, MCD, LS	NCD, LS	NCD, LS	NCD, LS	NCD, LS
5/8	.5001 - .6250	16	12.71 - 15.88	NCD	NCD	NCD	NCD	NCD	NCD	NCD	NCD
3/4	.6251 - .7500	20	15.89 - 19.05	NCD	NCD	NCD	NCD	NCD	NCD	NCD	NCD
1	.7501 - 1.000	25	19.06 - 25.40	NCD	NCD	NCD	NCD	NCD	NCD	NCD	NCD

NCD: Nano-Crystalline
MCD: Micro-Crystalline
LS: Low Stress

Maximum flute length coverage is 3 inches
Maximum overall length is 8 inches

Please contact sp3 Diamond Technologies with any special requests.