







































Extra Length ($\leq 10xD$) Drills

									
Series	5020 - 5026	345	5537	336	617	669	618	619	504
Length	45mm FL - 160 mm FL	10xD	10xD	10xD	10xD	10xD	Extra #1	Extra #2	Extra #3
Shank									
Style	EB100	N	GU500 DZ	GT100	Ti	Ti	GT100	GT100	GT100
Point Angle	Special	118°	118°	130°	130°	130°	130°	130°	130°
Coolant Fed									
Substrate	Carbide	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	Cobalt	HSS
Surface Finish									
Unalloyed case hardened steels	✓	✓			✓	✓	✓	✓	
Alloyed case hardened steels	✓	✓			✓	✓	✓	✓	
Alloyed heat-treatable steels	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitriding steels	✓	✓	✓	✓	✓	✓	✓	✓	✓
Size Range (mm)	1.20 - 5.00	3.00 - 25.40	1.00 - 14.29	1.00 - 12.00	1.00 - 15.87	1.00 - 10.00	2.70 - 10.00	3.00 - 10.00	2.50 - 13.00
Sizes page	252	128	281	126	164	194	166	167	135

