
























Stub Length (3xD) Drills

							
Series	6400	3899	660	659	5521	515	2463
Length	4xD	4xD	4xD	3xD	3xD	3xD	3xD
Shank							
Style	Micro	Micro	Micro	GV120	GT500DZ	GT500DZ	N
Point Angle	140°	140°	118°	130°	130°	130°	118°
Coolant Fed							
Substrate	Carbide	Carbide	Cobalt	Cobalt	PM-Cobalt	PM-Cobalt	Carbide
Surface Finish	A	A	S	S	S	F	F
High speed steels	✓	✓	✓	✓	✓	✓	✓
Spring steels	✓	✓	✓	✓	✓	✓	✓
Hardened steels						✓	✓
Tool steels	✓	✓	✓	✓	✓	✓	✓
Alloyed heat-treatable	✓	✓	✓	✓	✓	✓	✓
Size range (mm)	0.50 - 3.00	1.00 - 3.00	0.128 - 1.80	0.50 - 15.50	1.00 - 14.00	1.00 - 14.29	1.00 - 16.00
Sizes page	298	232	187	185	269	136	222

