































## Stub Length (3xD) Drills

							
<b>Series</b>	<b>6400</b>	<b>610</b>	<b>329</b>	<b>659</b>	<b>5520</b>	<b>515</b>	<b>2463</b>
Length	4xD	3xD	3xD	3xD	3xD	3xD	3xD
Shank							
Style	Micro	Ti	GV120	GV120	GU500DZ	GT500DZ	N
Point Angle	140°	130°	130°	130°	118°	130°	118°
Coolant Fed							
Substrate	Carbide	Cobalt	Cobalt	Cobalt	Cobalt	PM-Cobalt	Carbide
Surface Finish							
Special alloys	✓	✓		✓	✓	✓	
Ti and Ti-alloys	✓	✓		✓	✓	✓	✓
Magnesium alloys	✓	✓	✓	✓	✓	✓	✓
Size Range (mm)	0.50 - 3.00	1.00 - 14.29	0.40 - 25.40	0.50 - 15.50	1.00 - 14.29	1.00 - 14.29	1.00 - 16.00
Sizes page	298	162	123	185	267	136	222

### Free toolfinder software

Find the best-suited Gühring cutting tools for your application -- quickly and easily -- with Gühring Navigator. Go to [www.guhring-tools.ru](http://www.guhring-tools.ru) and click on the icon to test drive this software.

