



Busch[®]

There is no substitute for quality

Three Special New Tools

...for Pavé Settings.



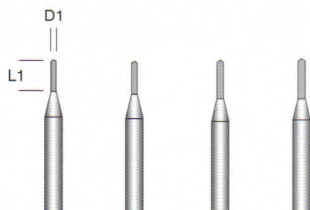
- Carbide Twist Drill 4205S
- Carbide Round Bur 1AU
- Carbide Circular Saw 231F/FL

Step 1

Carbide Twist Drill 4205S

This drill (4205S), with its short working part, is an excellent guiding tool producing precise, uniform holes within confined areas such as tight pavé settings. Made of the finest grain carbide, the 4205S is ideal for precision drilling of hard-to-cut materials, such as platinum, titanium, steel, gold, silver and their alloys. Numerous holes can be drilled with precision and consistency.

Recommended speed: 3,000 - 5,000 r.p.m.



BUSCH	4205S	4205S	4205S	4205S
ISO Ø	007	008	009	010
D1	0,70	0,80	0,90	1,00
L1	7,5	7,5	8,0	8,0

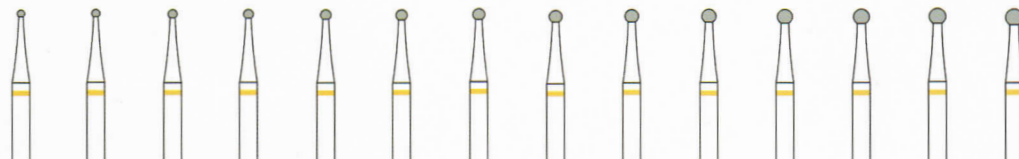
4205S

Step 2

Carbide Round Bur 1AU

Holes created with the twist drill (4205S) can be enlarged as required using Busch's round carbide bur (1AU). Use of the 1AU will provide secure mounts for gem settings. The bur features powerful blade geometry of the kind normally found only on steel tools. The special material properties of carbide also provide long-term durability, while ensuring cost-efficiency when working with materials such as platinum, titanium and even steel.

Recommended speed: Normally: 3,500 - 6,000 r.p.m. / for pavé settings: 2,000 - 5,000 r.p.m.



BUSCH	1AU	1AU	1AU	1AU	1AU	1AU	1AU	1AU	1AU	1AU	1AU	1AU	1AU	1AU
ISO Ø	010	011	012	013	014	015	016	017	018	019	020	021	022	023

1AU



Step 3

Carbide Circular Saw 231F/FL

After preparing the holes in which the gems will be set with both the twist drill (4205S) and corresponding round bur (1AU), the gaps in between can then be neatly cut out cross-wise with the carbide circular saw (231F/FL). Only the chatons in which the gems are finally set with remain. Available in two sizes, (0.2 mm & 0.3 mm), you can select the working part length most appropriate for your specific job. The special serration of this circular saw will give the material at the bottom of your cut a shiny appearance.

Recommended speed: 3,000 - 6,000 r.p.m.



BUSCH	231F	231FL
ISO Ø	023	023
D1	2,3 mm	2,3 mm
L1	0,2 mm	0,3 mm

231F/FL



Tool Set Pavé

The tools in step 1, 2 and 3 are also available as a set:

- (4) 4205S
- (2) 231F/FL
- (6) AU - 010, 012, 014, 016, 018 & 023

BUSCH	Tool Set Pavé	Part No. 5120
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