

## USAGE INFORMATION

The extreme hardness of the diamond makes it valid in the processing of hard metal, glass, graphite, precious metals and all synthetic materials reinforced with fibers. Being the same carbon compound it is not suitable for machining steel. Cubic boron nitride (CBN), on the other hand, is particularly suitable for the machining of hardened steel above 50 Rockwell and superrapid steel (HSS).

### DIAMOND WHEELS FORM 1A1R

#### ITEM: 101000

High efficiency cutting-off wheels for hard metal. Can be used with manual stationary or automatic parting systems, generally wet. Maximum working speed 50 m/s.

Tech. Code	G77311251126	
D	mm	125
T	mm	1
H	mm	20
X	mm	5
Specification	D126 C100 B	

### DIAMOND WHEELS FORM 1A1

#### ITEM: 612860

Resin bonded diamond grinding wheels for hard metal working. For grounded, rounded and centerless grinding. Allows you to work with a high degree of precision. The high removal efficiency combined with reduced wear allows a considerable economic advantage over conventional silicon carbide wheels. Recommended lubrication. Max working speed 63 m/s

Tech. Code	G773610010126	
D	mm	100
T	mm	10
H	mm	20
X	mm	3
Specification	11 D126 C75 B52 AL	

### DIAMOND WHEELS FORM 12A2D

#### ITEM: 38012 - 28162

Resin bonded grinding wheels for sharpening and grinding, typically dry, to carbide cutting tools. Compared to traditional silicon carbide wheels, they offer greater durability and greater dimensional accuracy.

Tech. Code	G77461002564		G774610025126	
D	mm	100		
T	mm	25		
H	mm	20		
W - X	mm	6 x 2		
Specification	11 D64 C50 B52 AL		11 D126 C75 B52 AL	

### DIAMOND WHEELS FORM 11V9

#### ITEM: 721303 - 675318

Resin bonded grinding wheels for sharpening and grinding, typically dry, to carbide cutting tools. Compared to traditional silicon carbide wheels, they offer greater durability and greater dimensional accuracy.

Tech. Code	G77511003564		G775110035126	
D	mm	100		
T	mm	35		
H	mm	20		
W - X	mm	3 x 10		
Specification	11 D64 C50 B DIAGO		11 D126 C75 B DIAGO	