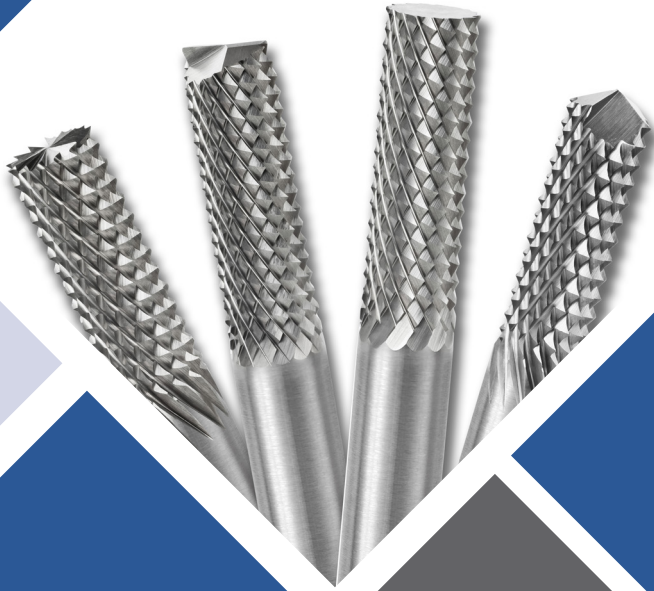


# sgspro



**Fiberglass Routers**  
Metric and Imperial Ranges



# sgspro FIBERGLASS ROUTERS

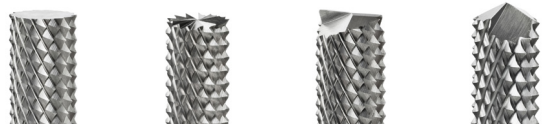
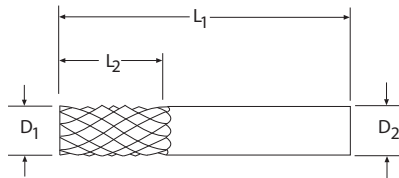
## Features

- Special cut style

## Benefits

- Best for roughing and contouring composite
- Can be used with hand-held tools or CNC machines
- Can be used on various materials, from large fiberglass panels to small parts made of composite

## METRIC RANGE



Tool No.	Cutting Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	No End Cut	Bur Style	Endmill	Drill Point
FGR-1M	1.6mm	5mm	3mm	38mm	83001	83015	83030	83045
FGR 1-1M	2.4mm	9.5mm	3mm	38mm	83002	83016	83031	83046
FGR-2M	3mm	12mm	3mm	38mm	83003	83017	83032	83047
FGR-3M	4mm	16mm	4mm	50mm	83004	83018	83033	83048
FGR-4M	4mm	16mm	6mm	50mm	83005	83019	83034	83049
FGR-5M	6mm	19mm	6mm	50mm	83006	83020	83035	83050
FGR-6M	6mm	19mm	6mm	63mm	83007	83021	83036	83051
FGR 6-1M	6mm	25mm	6mm	75mm	83008	83022	83037	83052
FGR-7M	8mm	25mm	8mm	63mm	83009	83023	83038	83053
FGR-8M	10mm	25mm	10mm	75mm	83010	83024	83039	83054
FGR-9M	12mm	25mm	12mm	75mm	83011	83025	83040	83055

NO END CUT	Used for profile applications
BUR STYLE	Used for profiling and slotting application
ENDMILL	Used for plunging, slotting and profiling applications where a square corner is required
DRILL POINT	Used for plunging into application prior to starting routing operation

## Ordering Information

For more information and / or to place an order, please contact ATA Customer Service at:

**International Offices:** +353 (0) 49 432 6178 or by email [sales@atagroup.ie](mailto:sales@atagroup.ie)

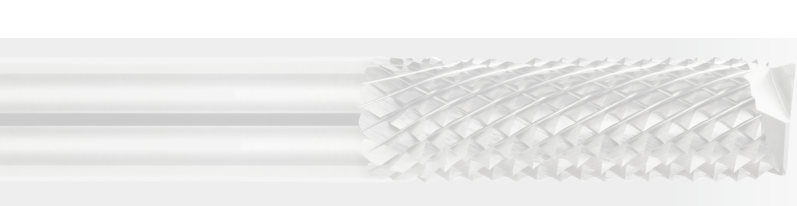
**UK Offices:** +44 (0) 1530 261 145 or by email [sales@atagroupuk.com](mailto:sales@atagroupuk.com)

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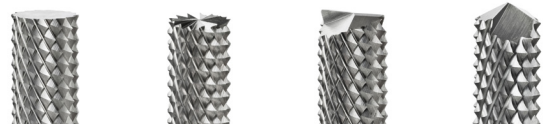
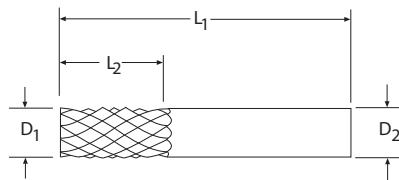
## Recommendations

- The routers are recommended for use on phenolics, fiberglass and hard non-metallic materials
- For best results, FGRs should be rigidly mounted in accurate collet chucks

## Applications

- Trimming
- Routing
- Pocketing

### IMPERIAL RANGE



Tool No.	Cutting Ø D1	Length of Cut L2	Shank Ø D2	Overall Length L1	No End Cut	Bur Style	Endmill	Drill Point
FGR-1	1/16"	3/16"	1/8"	1-1/2"	73001	73015	73030	73045
FGR 1-1	3/32"	3/8"	1/8"	1-1/2"	73002	73016	73031	73046
FGR-2	1/8"	1/2"	1/8"	1-1/2"	73003	73017	73032	73047
FGR-3	3/16"	5/8"	3/16"	2"	73004	73018	73033	73048
FGR-4	3/16"	5/8"	1/4"	2"	73005	73019	73034	73049
FGR-5	1/4"	3/4"	1/4"	2"	73006	73020	73035	73050
FGR-6	1/4"	3/4"	1/4"	2-1/2"	73007	73021	73036	73051
FGR 6-1	1/4"	1"	1/4"	3"	73008	73022	73037	73052
FGR-7	5/16"	1"	5/16"	2-1/2"	73009	73023	73038	73053
FGR-8	3/8"	1"	3/8"	2-1/2"	73010	73024	73039	73054
FGR-9	1/2"	1"	1/2"	3"	73011	73025	73040	73055

<b>NO END CUT</b>	Used for profile applications
<b>BUR STYLE</b>	Used for profiling and slotting application
<b>ENDMILL</b>	Used for plunging, slotting and profiling applications where a square corner is required
<b>DRILL POINT</b>	Used for plunging into application prior to starting routing operation



Wear Eye Protection!



Wear Hearing Protection!



Observe the recommended rotational speed, especially when using burs with long shanks!



Wear Protective Gloves



Wear Protective Mask

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