

PlusPlastic

Solution for the routing of acrylics and plastic materials

Excellent finishing

Frezite has developed a solid carbide, high performance router for the cutting and milling of plastic materials (acrylics, PVC, etc.). Depending on the application, this tool can be with up-cut (Hp) or down-cut (Hn) spiral. The PlusPlastic router with reduced energy absorption avoids heat generation in the cutting operation, thus producing an excellent finished work (and avoids future cracks). This tool can be used in CNC machines working within a range of 10 000 to 36 000 rpm, with feed speeds from 3m/min to 10m/min (varying with the thickness of the board to machine).



TECHNICAL INFORMATION

- Solid tungsten carbide router (HW).
- With positive or negative helicoidal cutting edge to use according operation and fixing working piece system.
- New cutting design and optimized chip flow.

MACHINES

- For CNC machines, stationary routers, etc.

ADVANTAGES

- Excellent Cutting Power.
- Optimized Chip Flow.
- Excellent Finishing.

APPLICATIONS

- For boring, grooving and trimming on plastic and acrylic glass. For finishing operations.

D	LC	LT	S	Z	Ref. Hn	Ref. Hp
3,0	12	50	3,0	1	A070.003.312.03	A070.003.112.03
4,0	15	50	4,0	1	A070.004.315.04	A070.004.115.04
5,0	17	50	5,0	1	A070.005.317.05	A070.005.117.05
6,0	22	60	6,0	1	A070.006.322.06	A070.006.122.06
8,0	22	80	8,0	1	A070.008.322.08	A070.008.122.08
10,0	32	80	10,0	1	A070.010.332.10	A070.010.132.10
12,0	32	90	12,0	1	A070.012.332.12	A070.012.132.12
12,7	42	102	12,7	2		A070.912.140.87

n máx.: 10 000-36 000 rpm

Vf: 3-10 m/min

