

## 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 used 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).

### Characteristics

- New Cutting Edge Design
- Optimized Chip Flow
- Up (Hp) or Down (Hn) Cut according to the application
- Wide range of applications (in machines operating from 10,000 to 36,000 rpm)

### Advantages

- Excellent Cutting Power
- Optimized Chip Flow
- Excellent Finishing



| D  | L2 | L1 | S  | Z |    | Ref.            |
|----|----|----|----|---|----|-----------------|
| 3  | 12 | 50 | 3  | 1 | HP | A070.003.112.03 |
| 4  | 15 | 50 | 4  | 1 | HP | A070.004.115.04 |
| 5  | 17 | 50 | 5  | 1 | HP | A070.005.117.05 |
| 6  | 22 | 60 | 6  | 1 | HP | A070.006.122.06 |
| 8  | 22 | 80 | 8  | 1 | HP | A070.008.122.08 |
| 10 | 32 | 80 | 10 | 1 | HP | A070.010.132.10 |
| 12 | 32 | 90 | 12 | 1 | HP | A070.012.132.12 |

| D  | L2 | L1 | S  | Z |    | Ref.            |
|----|----|----|----|---|----|-----------------|
| 3  | 12 | 50 | 3  | 1 | HN | A070.003.312.03 |
| 4  | 15 | 50 | 4  | 1 | HN | A070.004.315.04 |
| 5  | 17 | 50 | 5  | 1 | HN | A070.005.317.05 |
| 6  | 22 | 60 | 6  | 1 | HN | A070.006.322.06 |
| 8  | 22 | 80 | 8  | 1 | HN | A070.008.322.08 |
| 10 | 32 | 80 | 10 | 1 | HN | A070.010.332.10 |
| 12 | 32 | 90 | 12 | 1 | HN | A070.012.332.12 |

**Big Challenges,  
Great Solutions!**



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