




## Knurling tools & holders



### Knurling wheels features

- Rapid knurls have very good run-out accuracy. Face run-out and O.D. run-out w.r.t. to I.D. is maintained up to 0.03 max.
- It offers HSS knurls with bore and face ground.
- Rapid knurling tools are having milled sharp edge profile.
- Knurls undergo special heat treatment process to achieve uniform material strength and uniform hardness.
- Long life of knurls ensures less deviation in dimensional accuracy of job and consistent knurling profile.
- Knurls are able to perform on various metals such as SS, Brass, PB, Alloy, MS, aluminium
- Various sizes and pitches for knurls are readily available.
- Customized manufacturing of knurls is available.
- Rapid offers suitable tool holders for knurls.
- Wide range of form and cut knurling tools are provided by RAPID™ along with tool holder to perform all type of knurling application
- Rapid is able to deliver knurls very quickly due to ready stock in single or bulk quantity.

### Why Rapid?

	Other Knurls
Dimensional accuracy consistent	Dimensional accuracy inconsistent
Convenient for mass production work	Not Convenient for mass production work
Cost per part is cheaper	Cost per part is high
Knurling can be done on SS / Brass / PB / Alloy / MS	Knurling can be done on MS/ Brass
Variety of sizes & pitch*	Limited sizes & pitch
Customized manufacturing is possible*	Customized manufacturing is not possible
Knurling depth is much higher	Knurling depth is less
Fully formed knurling profile can be formed in job	Fully formed knurling profile cannot be formed in job

\*Customized tools & holders are designed according to customers needs and requirements.

#### Pitches of the teeth of the knurls in mm

0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.2 | 1.5 | 1.6 | 1.8 | 2.0 | 2.5 mm



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# RAPID

## Knurling tools & holders

**F102 CNC Single Tool Holder**  
Shank Size : 20 X 20 / 25 X 25

**F101 Lathe Single Tool Holder**  
Shank Size : 20 X 20

**F104 Flange Type Tool Holder**  
Shank Size : 10 X 10 / 12.7 X 12.7

**F103 CNC Single Shoulder Tool Holder**  
Shank Size : 20 X 20 / 25 X 25



**F202 Lathe Double Tool Holder**  
Shank Size : 25 X 25 / 20 X 20



**F204 CNC Double Tool Holder**  
Shank Size : 25 X 25 / 20 X 20



**F205 CNC Double Shoulder Tool Holder**  
Shank Size : 25 X 25 / 20 X 20



**S201 Mini Straddle Tool Holder**  
Shank Size : 10 X 10



**Tf101 Face Knurling Tool Holder**  
Shank Size : 25 X 25 / 20 X 20

### Cut Knurling Tool Holders



**C102 Single Cut Moving Head Tool Holder**  
Shank Size : 25 X 25 / 20 X 20



**C101 Single Cut Fixed Head Tool Holder**  
Shank Size : 21.5 X 28



**C201 Double Cut Heavy Load Tool Holder**  
Shank Size : 21.5 X 28

### Special Knurling Tool Holders



Taper knurling tool holder



Pipe knurling tool holder



Six wheels knurling tool holder



Internal knurling tool holder

### Knurling Tools

