



# Tools – Pneumatic Die Grinder

## Pneumatic Die Grinder

The RUKO pneumatic grinder has a rubberized, non-slip handle that absorbs vibration and protects the users' hand from slipping while working. Speed is adjusted by a governor on top of the grinder. It has a tool adapter made of hardened steel. The exhaust port directs air backwards through the handle. It features an integrated air filter.



### RUKO Pneumatic Die Grinder Specifications

|                                 |                           |
|---------------------------------|---------------------------|
| <b>Speed Range</b>              | 0 - 25,000 RPM            |
| <b>Tool Adapter</b>             | 1/4 in, collet type       |
| <b>Average Air Consumption</b>  | 4.00 cfm (113 liters/min) |
| <b>Air Inlet</b>                | 1/4 in                    |
| <b>Recommended Air Pressure</b> | 90 psi (6.2 bar)          |
| <b>Recommended Hose Size</b>    | 3/8 in                    |
| <b>Noise Level</b>              | 77 dB(A)                  |
| <b>Overall Length</b>           | 7.75 in (196.9 mm)        |
| <b>Weight</b>                   | 1.26 lb (570 g)           |

### RUKO Pneumatic Die Grinder

| Part #                                 | Price   | Description                                                                                                                                                                           |
|----------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>116100US</u></b>                 | Retired | RUKO compact pneumatic grinder, 25,000 rpm, adjustable governor, rear exhaust, rubberized non-slip handle. 116101L coupling plug and (2) collet wrenches included.                    |
| <b>RUKO Pneumatic Die Grinder Kits</b> |         |                                                                                                                                                                                       |
| <b><u>116112US</u></b>                 | Retired | RUKO compact pneumatic grinder set, 14 pieces, includes 116100US compact pneumatic grinder, 116101L coupling plug, 116002US tungsten carbide rotary burr set and (2) collet wrenches. |
| <b><u>116113US</u></b>                 | Retired | RUKO compact pneumatic grinder set, 7 pieces, includes 116100US compact pneumatic grinder, 116101L coupling plug, 116001US tungsten carbide rotary burr set and (2) collet wrenches.  |
| <b>Spare Parts</b>                     |         |                                                                                                                                                                                       |
| <b><u>116101L</u></b>                  | Retired | RUKO coupling plug, pneumatic, European, 1/4 inch nominal hose size, G1/4 male, steel (fits universal couplings)                                                                      |
| <b><u>116119</u></b>                   | Retired | RUKO collet, 1/4 inch, replacement. For use with 116100US.                                                                                                                            |



**116112US**



**116119**

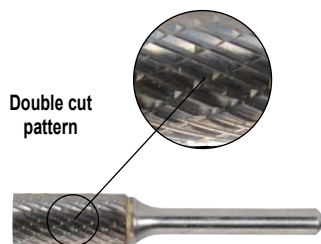


**116101L**

# Tools – Rotary Burrs

## Rotary Burrs

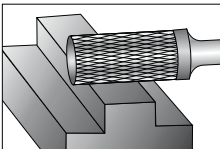
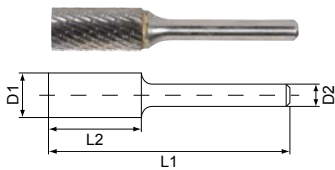
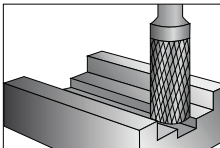
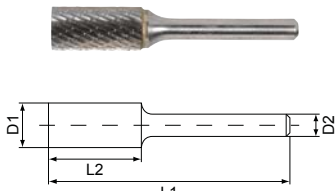
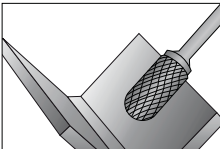
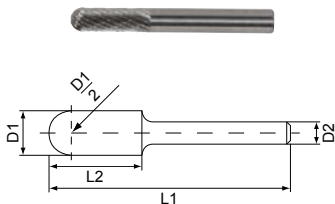
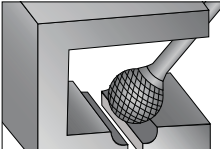
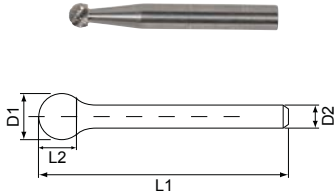
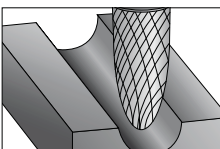
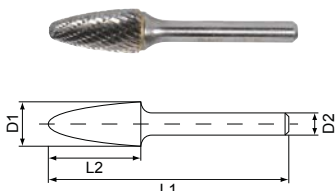
High-performance tungsten carbide rotary burrs provide maximum cutting edge stability and high cutting edge tenacity. Double-cut pattern provides a higher cutting capacity compared with single cut burrs, particularly on materials which are difficult to cut.



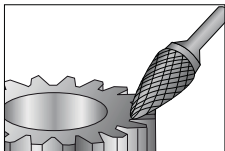
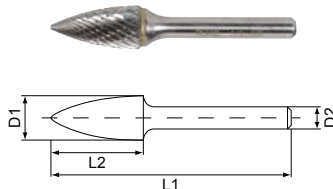
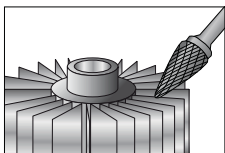
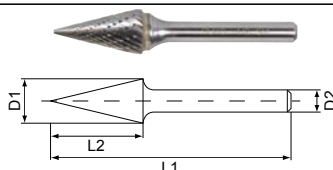
## Application

For deburring, trimming, breaking edges, processing weld seams and surface processing on the following materials:

- High-alloy steels
- Non-rusting steels
- Acid resistant steels
- Heat resistant steels
- Diecasts
- Plastics

| Rotary Burrs           |         |                                                                          |                                                                                     |        |     |        |      |                                                                                       |
|------------------------|---------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|-----|--------|------|---------------------------------------------------------------------------------------|
| Part #                 | Price   | Description                                                              |                                                                                     | D1     | D2  | L1     | L2   |                                                                                       |
|                        |         |                                                                          |                                                                                     | (inch) |     |        |      |                                                                                       |
| <a href="#">116403</a> | Retired | RUKO rotary burr, cylinder without end cut, tungsten carbide, double cut |    | 3/8    | 1/4 | 2-1/2  | 3/4  |   |
| <a href="#">116404</a> | Retired |                                                                          |                                                                                     | 1/2    | 1/4 | 2-3/4  | 1    |                                                                                       |
| <a href="#">116407</a> | Retired | RUKO rotary burr, cylinder with end cut, tungsten carbide, double cut    |  | 1/4    | 1/4 | 2      | 3/4  |  |
| <a href="#">116409</a> | Retired |                                                                          |                                                                                     | 3/8    | 1/4 | 2-1/2  | 3/4  |                                                                                       |
| <a href="#">116410</a> | Retired |                                                                          |                                                                                     | 1/2    | 1/4 | 2-3/4  | 1    |                                                                                       |
| <a href="#">116413</a> | Retired | RUKO rotary burr, radius, tungsten carbide, double cut                   |  | 1/4    | 1/4 | 2      | 3/4  |  |
| <a href="#">116415</a> | Retired |                                                                          |                                                                                     | 3/8    | 1/4 | 2-1/2  | 3/4  |                                                                                       |
| <a href="#">116416</a> | Retired |                                                                          |                                                                                     | 1/2    | 1/4 | 2-3/4  | 1    |                                                                                       |
| <a href="#">116419</a> | Retired | RUKO rotary burr, ball, tungsten carbide, double cut                     |  | 1/4    | 1/4 | 2      | 7/32 |  |
| <a href="#">116421</a> | Retired |                                                                          |                                                                                     | 3/8    | 1/4 | 2-1/8  | 3/8  |                                                                                       |
| <a href="#">116422</a> | Retired |                                                                          |                                                                                     | 1/2    | 1/4 | 2-3/16 | 1/2  |                                                                                       |
| <a href="#">116431</a> | Retired | RUKO rotary burr, tree, tungsten carbide, double cut                     |  | 1/4    | 1/4 | 2      | 3/4  |  |
| <a href="#">116433</a> | Retired |                                                                          |                                                                                     | 3/8    | 1/4 | 2-1/2  | 3/4  |                                                                                       |
| <a href="#">116434</a> | Retired |                                                                          |                                                                                     | 1/2    | 1/4 | 2-3/4  | 1    |                                                                                       |

# Tools – Rotary Burrs

| Rotary Burrs (cont'd)  |         |                                                              |                                                                                   |        |     |       |     |                                                                                     |
|------------------------|---------|--------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|-----|-------|-----|-------------------------------------------------------------------------------------|
| Part #                 | Price   | Description                                                  |                                                                                   | D1     | D2  | L1    | L2  |                                                                                     |
|                        |         |                                                              |                                                                                   | (inch) |     |       |     |                                                                                     |
| <a href="#">116437</a> | Retired | RUKO rotary burr, pointed tree, tungsten carbide, double cut |  | 1/4    | 1/4 | 2     | 5/8 |  |
| <a href="#">116439</a> | Retired |                                                              |                                                                                   | 3/8    | 1/4 | 2-1/2 | 3/4 |                                                                                     |
| <a href="#">116440</a> | Retired |                                                              |                                                                                   | 1/2    | 1/4 | 2-3/4 | 1   |                                                                                     |
| <a href="#">116468</a> | Retired | RUKO rotary burr, pointed cone, tungsten carbide, double cut |  | 1/2    | 1/4 | 2-5/8 | 7/8 |  |

## Rotary Burrs Sets

| Rotary Burr Sets                |         |                                                                                                                                                                                     |
|---------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part #                          | Price   | Description                                                                                                                                                                         |
| <a href="#"><u>116001US</u></a> | Retired | RUKO rotary burr set, 3 pieces, tungsten carbide, includes <a href="#"><u>116409</u></a> , <a href="#"><u>116421</u></a> and <a href="#"><u>116439</u></a> . Plastic case included. |