# GUHRING Solid Carbide High Performance End Mills



## **Pro-Line Universal End Mill Kits**

Here is a great way to try Guhring quailty precision ground carbide end mills with heat-resistant FIREX® coating in your shop - at a great price! Our unique carbide grade and proprietary coating deliver strong performance and extended tool life.

#### **Each Guhring Uni-Pro End Mill Kit contains:**

One each

**Series 3153** Uni-Pro 1/4" dia. 5/16" dia. 3/8" dia. 1/2" dia.

PLUS - a bonus: One Series 3179 Finish-Tech 50 1/4" dia.

#### **Series 3153 Uni-Pro Features:**



- Cutting geometry allows for use in a wide array of materials
- FIREX® coating provides outstanding heat and wear resistance
- Guhring's own ultra fine grain carbide for increased tool life
- 4-flute design with 30° helix produces a good surface finish
- · Standard length, straight shank



List price for these end mills \$157.50

Kit suggested sell price

<u>\$89.00</u>

You save over 40%

### **Series 3179 Finish-Tech 50 Features:**



- 6-flute geometry (at 1/4" dia) with free-cutting 45° helix angle produces an excellent surface finish, allows elevated feed rates
- · Large core diameter for added rigidity, improving surface finish
- FIREX® coating provides outstanding heat and wear resistance
- · Micro-corner protection chamfer reduces wear at corner, adds tool life
- · Guhring's own ultra fine grain carbide for increased tool life



#### ENGINEERING SOLUTIONS

60 Sanford Drive Gorham, ME 207.772.1500 F 207.772.7911 **800.342.6623**  541 Columbian Street Weymouth, MA 781.337.2676 F 781.337.7312 **866.525.0478** 

www.NorthernToolSupply.com

# **GUHRING** RF 100 variable helix end mills

# **NEW!** RF 100 End Mill Kit

Each kit contains four carbide RF 100 U "Universal" end mills

One #3114 1/4" dia. One #3114 5/16" dia. One #3114 3/8" dia. One #3114 1/2" dia.

Kit EDP # 333046675



### Series 3114 features:

- 35°/38° variable helix angle
- Vibration-free milling
- Designed for a range of materials

3/8" dia

- Improved surface finish
- 4 flutes, standard length
- FIREX® heat-resistant coating
- Extended tool life

