## Introducing...



# **EXTREME PRECISION 5 MICRON COLLETS**

### Nothing else compares.

DIN 6343 Precision Collets have a runout of 20-30 microns (0.02 - 0.03mm) GS High Precision Collets have a runout of 10-20 microns (0.01 - 0.02mm) The new **GS Extreme Precision AA Collets** have a runout of only 5 microns (0.005mm)

#### Features & Benefits:

- 16 slots allows sufficient collapse while increasing the area of contact with less tendency to distort
- All edges are deburred and rounded to promote good interface with the taper of the chuck without the tendency to damage it. This results in more consistent repeatability
- Collets are polished to eliminate blemishes that promote corrosion. Better corrosion resistance will result in longer product life of both the collet and the holder between the collet and the cutting tool shank
- Minimized variation of cutting edges

- · Maximized Concentricity
- · Evenly distributed cutting edges for high performance machining
- Highly polished OD surfaces reduce the amount of force absorbed by friction between the collet and the collet chuck seat, increasing the grip force on the cutting tool. The inside bore of the collet is intentionally left unpolished to increase the friction
- Improve system performance and lower cost per piece when used with quality GS chucks
- Consistent cutting profiles ensure the job stays within desired tolerances



The result of an improved AA collet in a quality GS chuck is increased gripping force, improved rigidity, decreased runout, and a renewed confidence in your collet chuck system.

### **5 Micron AA ER Collet Sets**



Series	No. Pcs.	Range	Code No.	Price \$
Metric				
ER11	Metric 13pc Set	1-7mm x 0.5mm	336986	460.46
ER16	Metric 10pc Set	1-10mm x 1.0mm	336987	369.60
ER20	Metric 12pc Set	2-13mm x 1.0mm	336988	471.24
ER25	Metric 15pc Set	2-16mm x 1.0mm	336989	600.60
ER32	Metric 18pc Set	3-20mm x 1.0mm	336990	720.72
ER40	Metric 23pc Set	4-26mm x 1.0mm	336991	1,009.47
Inch				
ER11	Inch 7pc Set	1/16-1/4 x 1/32	336992	247.94
ER16	Inch 11pc Set	1/16-3/8 x 1/32	336993	406.56
ER20	Inch 15pc Set	1/16-1/2 x 1/32	336994	589.05
ER25	Inch 18pc Set	3/32-5/8 x 1/32	336995	720.72
ER32	Inch 21pc Set	1/8-3/4 x 1/32	336996	840.84
ER40	Inch 15pc Set	1/8-1" x 1/16	336997	658.35

