S389-4



251

Precision Squares and Gages



General's Precision Squares are used for checking internal and external 90° angles. Screw Pitch Gages are notched for measuring inside threads of small holes and nuts as well as external threads.

Center Gages improve efficiency and speed up setup time for lathe thread cutting. Wiggler/Center Finders locate spindle centers and working points on drill presses, milling and other machines.



SCREW PITCH GAGES

- These finely crafted measuring devices are used for gaging V, American National or U.S. standard 60° threads
- Gages are notched for measuring inside threads of small holes and nuts as well as external threads
- Set of 51 screw pitches combines all sizes from 4 to 84, including 11-1/2 and 27 pipe thread sizes
- Knurled thumb nuts lock the case in an open or closed position

| UPC | NO. | NO. OF PITCHES | SIZES |
|---------|-------|----------------|--------------|
| 31321 8 | 251 | 51 | 4 to 84 |
| 31326 3 | 255mm | 22 | .35 to 6.0mm |



WIGGLER/CENTER FINDER SET

- The snap-in ball and socket wiggler is essential for precise setups in machine shops
- Locates spindle centers and working points on drill presses, milling and other machines
- Four interchangeable point attachments snap into adjustable spring tension clutch holder
- Set includes snap-in holder, needle point, disk point, ball shaft and indicator shaft packed in a vinyl case

| viiryi Gase | |
|-------------|--------|
| UPC | NO. |
| 31418 5 | S389-4 |



PRECISION SQUARES

- Use where accurate right angles are essential
- For checking external and internal 90° angles.
 Beam is riveted to the fully ground and polished carbon steel blade
- Groove on inside corner of beam for clearance of dirt or burrs

| 31340 9 270-2 2-1/8" (53mm) 1-3 31343 0 270-3 3" (75mm) 1-1 31346 1 270-4 4-1/4" (107mm) 2-3 31349 2 270-6 6-1/4" (147mm) 3-1 | AM NGTH |
|--|-------------|
| 31346 1 270-4 4-1/4" (107mm) 2-3 31349 2 270-6 6-1/4" (147mm) 3-1 | 3/8" (35mm) |
| 31349 2 270-6 6-1/4" (147mm) 3-1 | 1/2" (38mm) |
| | 3/8" (60mm) |
| | 1/4" (82mm) |
| 02701 6 S270 Set of all 4 Squares | |



CENTER GAGE

- General's center gage improves efficiency and speeds set-ups for lathe thread cutting
 - The gage is graduated in 14ths, 20ths, 24ths, and 32nds of an inch for checking the number of threads per inch
- 60° angles for U.S. standard threads and double depth of American National thread
- Made of hardened spring tempered steel with protective satin chrome finish
- Notches have clearance slots

| UPC | NO. | |
|---------|-------|--|
| 35010.7 | CF778 | |

REFERENCE TABLE

715

 Essential tap drill and decimal equivalents reference table for toolmakers, machinists and mechanics

- Front has machine screw size tap drill chart for recommended 75% depth thread
- Back has decimal equivalents table in 64ths from 1/64" to 63/64"
- For National Fine and National Coarse, American Standard Pipe and metric threads
- Convenient 6" rule is graduated in 64ths

| UPC | NO. | |
|---------|-----|---|
| 35015 2 | 715 | • |



