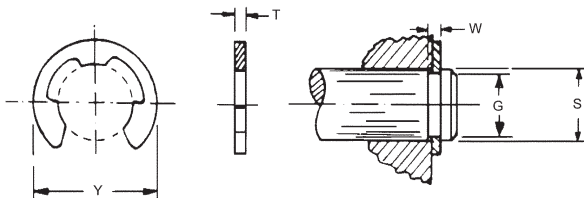


RETAINER RINGS

| TYPE | MATERIALS |
|--------------------------------|-----------------------------------|
| EXTERNAL SNAP ON DESIGN | STAINLESS STEEL PH 15-7 MO |



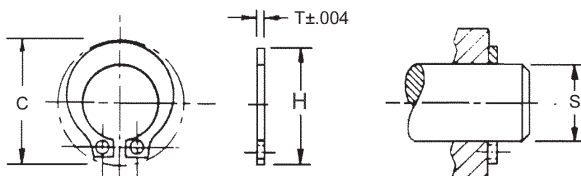
| STOCK NO. | SHAFT SIZE S | GROOVE DIA. G | GROOVE WIDTH W | T RING THICKNESS | O.D. RING Y | APPLICATOR TOOL NO. |
|-----------|--------------|---------------|----------------|------------------|-------------|---------------------|
| Q1-6 | 5/64 & 1/16 | .052 | .012 | .010 | .14 | S10-6T |
| Q1-9 | 3/32 | .074 +0.002 | .018 | .015 | .19 | S10-9T |
| Q1-12 | 1/8 | .095 -.0000 | .018 | .015 | .23 | S10-12T |
| Q1-15 | 5/32 & 4mm | .116 | .029 | .025 | .29 | - |
| Q1-18 | 3/16 | .147 | .029 | .025 | .34 | S10-18T |
| Q1-25 | 1/4 | .210 | .029 | .025 | .53 | S10-25T |
| Q1-31 | 5/16 & 8mm | .250 | .029 | .025 | .50 | S10-31T |
| Q1-37 | 3/8 | .303 | .039 | .035 | .66 | S10-37T |
| Q1-43 | 7/16 & 11mm | .343 | .039 | .035 | .69 | - |
| Q1-50 | 1/2 | .396 +003 | .046 | .044 | .80 | S10-50T |
| Q1-62 | 5/8 & 16mm | .485 -.000 | .046 | .044 | .94 | S10-62T |
| Q1-75 | 3/4 & 19mm | .580 | .056 | .050 | 1.12 | S10-75T |
| Q1-87 | 7/8 | .675 | .056 | .050 | 1.30 | S10-87T |
| Q1-98 | 1 | .835 | .056 | .050 | 1.50 | S10-98T |



Retainer Ring Pliers. Order separately.

Sold in packages of 20.

| TYPE | MATERIALS |
|-----------------------------------|--|
| EXTERNAL POWER GRIP DESIGN | STAINLESS STEEL PH 15-7 MO AMS 5520 |



| STOCK NO. | SHAFT SIZE S | T RING THICKNESS | H RING HEIGHT | CLEARANCE DIA. C | ASSEMBLY PLIER STOCK NO. |
|-----------|--------------|------------------|---------------|------------------|--------------------------|
| Q7-12 | 1/8 | .025 | .268 | .33 | S14-12P |
| Q7-15 | 5/32 & 4mm | .025 | .307 | .36 | |
| Q7-18 | 3/16 | .035 | .364 | .44 | |
| Q7-25 | 1/4 | .035 | .437 | .49 | S14-25P |
| Q7-31 | 5/16 & 8mm | .042 | .553 | .68 | |
| Q7-37 | 3/8 | .042 | .620 | .74 | S14-37P |
| Q7-43 | 7/16 & 11mm | .050 | .701 | .81 | |
| Q7-50 | 1/2 | .050 | .768 | .90 | |
| Q7-62 | 5/8 & 16mm | .062 | .948 | 1.06 | |
| Q7-75 | 3/4 & 19mm | .062 | 1.115 | 1.32 | |



Retainer Ring Pliers. Order separately.

Sold in packages of 10.