

# PUNCHES



## Pin Punches - Regular Length

| Part No. | Pin Dia. In. | Body in. | Length in. | Weight lbs. |
|----------|--------------|----------|------------|-------------|
| C28C     | 1/16         | 1/4      | 4          | .06         |
| C28B     | 3/32         | 5/16     | 4 3/4      | .07         |
| C28      | 1/8          | 5/16     | 4 3/4      | .08         |
| C28A     | 5/32         | 5/16     | 5          | .08         |
| C29      | 3/16         | 3/8      | 5 1/4      | .12         |
| C29A     | 7/32         | 3/8      | 6          | .14         |
| C30      | 1/4          | 3/8      | 6 1/4      | .16         |
| C31      | 5/16         | 7/16     | 6 1/2      | .23         |
| C31A     | 3/8          | 1/2      | 8          | .41         |
| C31C     | 1/2          | 3/4      | 10         | 1.11        |



## Pin Punches - Long Length

| Part No. | Pin Dia. In. | Body in. | Length in. | Weight lbs. |
|----------|--------------|----------|------------|-------------|
| C290     | 1/8          | 5/16     | 8          | .11         |
| C291     | 5/32         | 5/16     | 8          | .11         |
| C292     | 3/16         | 3/8      | 8          | .17         |
| C293     | 7/32         | 3/8      | 8          | .18         |
| C294     | 1/4          | 3/8      | 8          | .19         |
| C295     | 5/16         | 7/16     | 8          | .28         |
| C296     | 3/8          | 1/2      | 8          | .37         |



## Pilot Punches

| Part No. | Pin Dia. In. | Body in. | Length in. | Weight lbs. |
|----------|--------------|----------|------------|-------------|
| C500     | 1/16         | 3/16     | 2 3/4      | .01         |
| C501     | 5/64         | 3/16     | 3 1/4      | .02         |
| C502     | 3/32         | 3/16     | 3 1/2      | .02         |
| C503     | 1/8          | 1/4      | 4          | .03         |
| C504     | 5/32         | 1/4      | 4 1/2      | .05         |
| C505     | 3/16         | 3/8      | 4 1/2      | .08         |
| C506     | 7/32         | 3/8      | 5          | .10         |
| C507     | 1/4          | 7/16     | 5 1/2      | .13         |
| C508     | 5/16         | 7/16     | 6          | .17         |
| C509     | 3/8          | 1/2      | 6          | .28         |
| C510     | 7/16         | 5/8      | 6          | .30         |
| C511     | 1/2          | 5/8      | 6          | .39         |



## Long Aligning Punches

| Part No. | Pin Dia. In. | Body in. | Length in. | Weight lbs. |
|----------|--------------|----------|------------|-------------|
| 8385     | 1/4          | 3/4      | 18         | 1.7         |
| 8386     | 3/16         | 5/8      | 15         | 1.0         |
| 8388     | 7/16         | 7/8      | 18         | 3.0         |