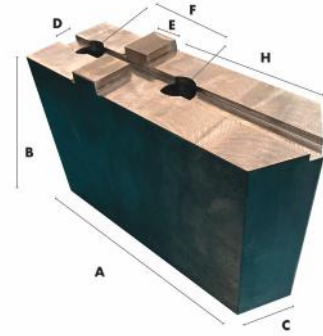


## ASSORTED MANUAL CHUCKS

MODELS BERGMAN, BISON, BUCK, CUSHMAN, PRATT BURNERD, ROHM, SCA, S-P, WARNER SWASEY, & YUASA

AMERICAN STANDARD TONGUE & GROOVE



SOFT JAWS

CRITICAL

| chuck size | part number      | A    | B    | C    | D     | E     | F     | SCREW SIZE | H    |
|------------|------------------|------|------|------|-------|-------|-------|------------|------|
| 6          | <b>6MSH</b>      | 2.81 | 1.38 | 1.00 | 0.313 | 0.499 | 1.5   | 3/8        | 1.16 |
| 6          | <b>6MSHO</b>     | 3.13 | 1.38 | 1.00 | 0.313 | 0.499 | 1.5   | 3/8        | 1.56 |
| 6          | <b>05201459*</b> | 3.19 | 1.63 | 1.25 | 0.313 | 0.499 | 1.5   | 3/8        | 1.69 |
| 8          | <b>8MSH</b>      | 3.31 | 1.88 | 1.25 | 0.313 | 0.499 | 1.75  | 3/8        | 1.41 |
| 8          | <b>8MEH</b>      | 3.31 | 3.38 | 1.25 | 0.313 | 0.499 | 1.75  | 3/8        | 1.41 |
| 8          | <b>8MSHO</b>     | 3.31 | 1.88 | 1.25 | 0.313 | 0.499 | 1.75  | 3/8        | 1.69 |
| 8          | <b>8MEHO</b>     | 3.31 | 3.38 | 1.25 | 0.313 | 0.499 | 1.75  | 3/8        | 1.69 |
| 8          | <b>05201450</b>  | 3.50 | 1.63 | 1.25 | 0.313 | 0.499 | 1.75  | 3/8        | 1.63 |
| 8          | <b>05201462*</b> | 3.94 | 1.63 | 1.25 | 0.313 | 0.499 | 1.75  | 3/8        | 2.25 |
| 8          | <b>8HSHO</b>     | 3.31 | 1.88 | 1.25 | 0.313 | 0.499 | 1.75  | 1/2        | 1.69 |
| 10         | <b>10MSH</b>     | 3.94 | 1.88 | 1.5  | 0.501 | 0.749 | 2.125 | 1/2        | 1.59 |
| 10         | <b>10MEH</b>     | 3.94 | 3.38 | 1.5  | 0.501 | 0.749 | 2.125 | 1/2        | 1.59 |
| 10         | <b>10MSHO</b>    | 3.94 | 1.88 | 1.5  | 0.501 | 0.749 | 2.125 | 1/2        | 1.94 |
| 10         | <b>10MEHO</b>    | 3.94 | 3.38 | 1.5  | 0.501 | 0.749 | 2.125 | 1/2        | 1.94 |
| 10         | <b>05201452</b>  | 4.25 | 1.88 | 1.5  | 0.501 | 0.749 | 2.125 | 1/2        | 1.94 |
| 10         | <b>05201464*</b> | 4.81 | 1.88 | 1.5  | 0.501 | 0.749 | 2.125 | 1/2        | 2.69 |
| 10         | <b>10HSHO</b>    | 3.94 | 1.88 | 1.75 | 0.501 | 0.749 | 2.125 | 5/8        | 1.94 |
| 10         | <b>05201453</b>  | 4.25 | 2.38 | 1.75 | 0.501 | 0.749 | 2.125 | 5/8        | 1.94 |
| 10         | <b>05201465*</b> | 4.81 | 2.38 | 1.75 | 0.501 | 0.749 | 2.125 | 5/8        | 2.69 |
| 10         | <b>05201477</b>  | 4.25 | 3.88 | 1.75 | 0.501 | 0.749 | 2.125 | 5/8        | 1.94 |

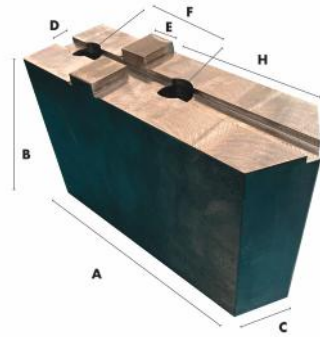
\*FOR POINTED JAWS ADD "OP" TO THE END OF ANY PART NUMBER, I.E. 6MSHOP | \*Pointed Style Jaw

**\* ALUMINUM JAWS AVAILABLE FROM STOCK**  
**\* SEE NEXT PAGE FOR PIE JAWS™ & HARD JAWS**

# ASSORTED MANUAL CHUCKS

MODELS BERGMAN, BISON, BUCK, CUSHMAN, PRATT BURNERD,  
ROHM, SCA, S-P, WARNER SWASEY, & YUASA

## AMERICAN STANDARD TONGUE & GROOVE



SOFT JAWS

CRITICAL

| chuck size | part number      | A    | B    | C    | D     | E     | F   | SCREW SIZE | H    |
|------------|------------------|------|------|------|-------|-------|-----|------------|------|
| 12         | <b>12MSH</b>     | 4.50 | 2.13 | 1.75 | 0.501 | 0.749 | 2.5 | 1/2        | 1.88 |
| 12         | <b>12MEH</b>     | 4.50 | 3.38 | 1.75 | 0.501 | 0.749 | 2.5 | 1/2        | 1.88 |
| 12         | <b>12MSHO</b>    | 4.75 | 2.13 | 1.75 | 0.501 | 0.749 | 2.5 | 1/2        | 2.50 |
| 12         | <b>12MEHO</b>    | 4.75 | 3.38 | 1.75 | 0.501 | 0.749 | 2.5 | 1/2        | 2.50 |
| 12         | <b>05201454</b>  | 4.88 | 2.38 | 1.75 | 0.501 | 0.749 | 2.5 | 1/2        | 2.31 |
| 12         | <b>05201466*</b> | 5.75 | 2.38 | 1.75 | 0.501 | 0.749 | 2.5 | 1/2        | 3.38 |
| 12         | <b>05201478</b>  | 4.88 | 3.88 | 1.75 | 0.501 | 0.749 | 2.5 | 1/2        | 2.31 |
| 12         | <b>12HSH</b>     | 4.50 | 2.13 | 2.00 | 0.501 | 0.749 | 2.5 | 5/8        | 1.88 |
| 12         | <b>12HSHO</b>    | 4.75 | 2.13 | 2.00 | 0.501 | 0.749 | 2.5 | 5/8        | 2.50 |
| 12         | <b>05201455</b>  | 4.88 | 2.38 | 2.00 | 0.501 | 0.749 | 2.5 | 5/8        | 2.31 |
| 12         | <b>05201467*</b> | 5.75 | 2.38 | 2.00 | 0.501 | 0.749 | 2.5 | 5/8        | 3.38 |
| 12         | <b>05201479</b>  | 4.88 | 3.88 | 2.00 | 0.501 | 0.749 | 2.5 | 5/8        | 2.31 |
| 12         | <b>05201491*</b> | 5.75 | 3.88 | 2.00 | 0.501 | 0.749 | 2.5 | 5/8        | 3.38 |
| 15         | <b>15MSH</b>     | 5.19 | 2.38 | 1.75 | 0.501 | 0.749 | 3   | 5/8        | 2.22 |
| 15         | <b>15MSHO</b>    | 6.00 | 2.38 | 1.75 | 0.501 | 0.749 | 3   | 5/8        | 3.25 |
| 15         | <b>05201456</b>  | 5.63 | 2.25 | 2.00 | 0.501 | 0.749 | 3   | 5/8        | 2.75 |
| 15         | <b>05201480</b>  | 5.63 | 3.75 | 2.00 | 0.501 | 0.749 | 3   | 5/8        | 2.75 |
| 15         | <b>15HSH</b>     | 5.19 | 2.38 | 2.50 | 0.501 | 0.749 | 3   | 3/4        | 2.22 |
| 15         | <b>15HSHO</b>    | 6.00 | 2.38 | 2.50 | 0.501 | 0.749 | 3   | 3/4        | 3.25 |
| 15         | <b>M1610B1</b>   | 5.75 | 3.25 | 2.00 | 0.501 | 0.749 | 3   | 3/4        | 2.00 |
| 18         | <b>18MSH</b>     | 5.19 | 2.88 | 2.25 | 0.501 | 0.749 | 3   | 3/4        | 2.22 |
| 18         | <b>18MSHO</b>    | 6.00 | 2.88 | 2.25 | 0.501 | 0.749 | 3   | 3/4        | 3.25 |
| 18         | <b>18HSHO</b>    | 6.00 | 2.88 | 3.00 | 0.501 | 0.749 | 3   | 3/4        | 3.25 |
| 18         | <b>05201458</b>  | 5.63 | 3.25 | 2.50 | 0.501 | 0.749 | 3   | 3/4        | 2.75 |
| 18         | <b>05201519*</b> | 7.25 | 3.25 | 2.50 | 0.501 | 0.749 | 3   | 3/4        | 4.50 |
| 18         | <b>05201520*</b> | 7.25 | 4.75 | 2.50 | 0.501 | 0.749 | 3   | 3/4        | 4.50 |

\*FOR POINTED JAWS ADD "OP" TO THE END OF ANY PART NUMBER, I.E. 12MSHOP | \*Pointed Style Jaw

## ASSORTED MANUAL CHUCKS

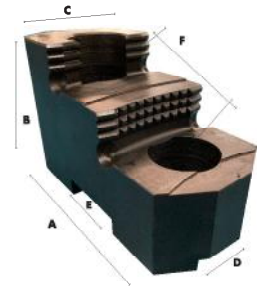
**MODELS BERGMAN, BISON, BUCK, CUSHMAN, PRATT BRUNERD, ROHN, SCA, S-P, WARNER-SWASEY, & YUASA**

AMERICAN STANDARD TONGUE & GROOVE

ALUMINUM PIE JAWS™

| chuck size | part number    | STANDARD HEIGHT |      | CRITICAL |       |       |            | EXTRA HEIGHT    |      |
|------------|----------------|-----------------|------|----------|-------|-------|------------|-----------------|------|
|            |                | A               | B    | D        | E     | F     | SCREW SIZE | PART NUMBER     | B    |
| 6          | <b>TG6MDP</b>  | 6.00            | 2.00 | 0.313    | 0.500 | 1.5   | 3/8        | <b>TG6MDP1</b>  | 4.00 |
| 6          | <b>TG6HDP</b>  | 6.00            | 2.00 | 0.313    | 0.500 | 1.5   | 7/16       | <b>TG6HDP1</b>  | 4.00 |
| 8          | <b>TG8MDP</b>  | 8.00            | 2.00 | 0.313    | 0.500 | 1.75  | 3/8        | <b>TG8MDP1</b>  | 4.00 |
| 8          | <b>TG8HDP</b>  | 8.00            | 2.00 | 0.313    | 0.500 | 1.75  | 1/2        | <b>TG8HDP1</b>  | 4.00 |
| 10         | <b>TG10MDP</b> | 10.00           | 2.00 | 0.501    | 0.750 | 2.125 | 1/2        | <b>TG10MDP1</b> | 4.00 |
| 10         | <b>TG10HDP</b> | 10.00           | 2.00 | 0.501    | 0.750 | 2.125 | 5/8        | <b>TG10HDP1</b> | 4.00 |
| 12         | <b>TG12MDP</b> | 12.00           | 2.00 | 0.501    | 0.750 | 2.5   | 1/2        | <b>TG12MDP1</b> | 4.00 |
| 12         | <b>TG12HDP</b> | 12.00           | 2.00 | 0.501    | 0.750 | 2.5   | 5/8        | <b>TG12HDP1</b> | 4.00 |
| 15         | <b>TG15MDP</b> | 15.00           | 3.00 | 0.501    | 0.750 | 3     | 5/8        | <b>TG15MDP1</b> | 4.00 |
| 15         | <b>TG15HDP</b> | 15.00           | 3.00 | 0.501    | 0.750 | 3     | 3/4        | <b>TG15HDP1</b> | 4.00 |

\*FOR CAST IRON ADD "CI" TO THE BEGINNING OF THE ALUMINUM PART NUMBER, I.E. C16MDP. OTHER SIZES AVAILABLE FROM STOCK.



### REVERSIBLE HARD JAWS

### CRITICAL

| chuck size | part number  | A    | B    | C    | D     | E     | F     | SCREW SIZE | 1st step depth | 2nd step depth |
|------------|--------------|------|------|------|-------|-------|-------|------------|----------------|----------------|
| 8          | <b>D8MD</b>  | 3.55 | 2.00 | 1.25 | 0.313 | 0.499 | 1.75  | 3/8        | 0.60           | 1.04           |
| 10         | <b>D10MD</b> | 3.77 | 2.50 | 1.75 | 0.501 | 0.749 | 2.125 | 1/2        | 0.68           | 1.38           |
| 10         | <b>D10HD</b> | 3.77 | 2.50 | 1.75 | 0.501 | 0.749 | 2.125 | 5/8        | 0.68           | 1.38           |
| 12         | <b>D12MD</b> | 4.50 | 2.50 | 1.75 | 0.501 | 0.749 | 2.5   | 1/2        | 0.68           | 1.38           |
| 12         | <b>D12HD</b> | 4.50 | 2.50 | 1.75 | 0.501 | 0.749 | 2.5   | 5/8        | 0.68           | 1.38           |
| 15         | <b>D15MD</b> | 5.51 | 3.50 | 2.50 | 0.501 | 0.749 | 3     | 5/8        | 0.88           | 1.75           |
| 15         | <b>D15HD</b> | 5.51 | 3.50 | 2.50 | 0.501 | 0.749 | 3     | 3/4        | 0.88           | 1.75           |