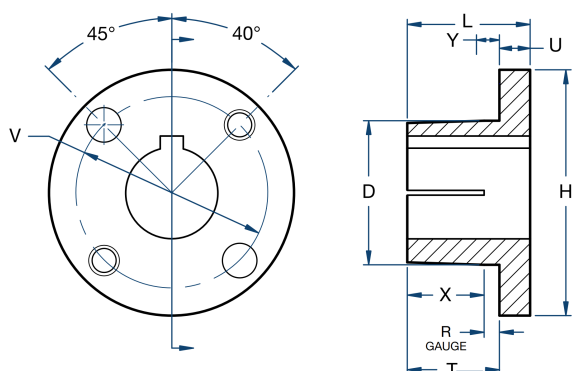


# Bushings

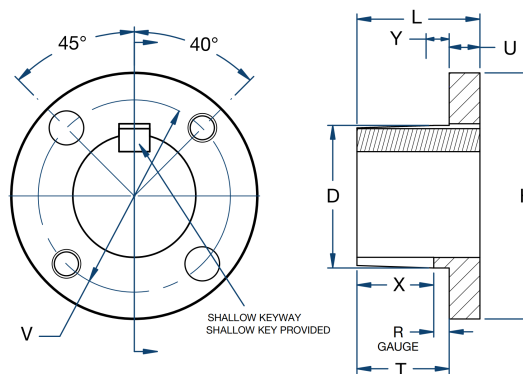
# CTS

## SPLIT TAPER STYLE Type G-R Bushings

G and H Bushings

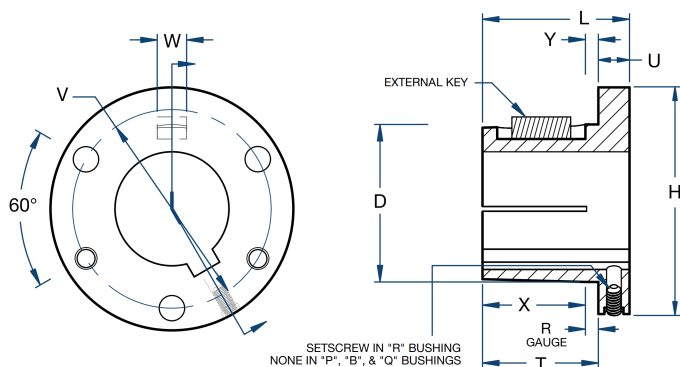


TYPE 1

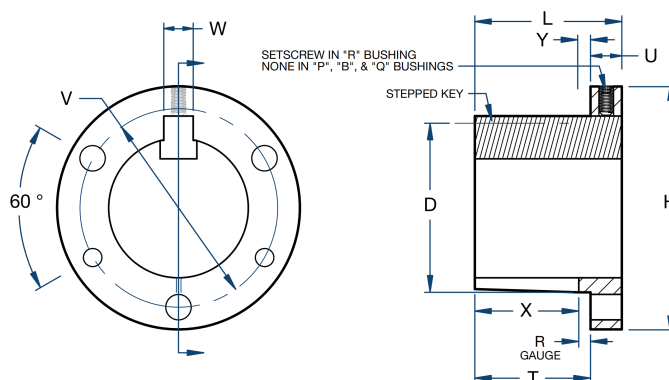


TYPE 2

P, B, Q, and R Bushings



TYPE 1



TYPE 2

| Bushing Type | Dimensions (in) |       |         |           |           |         |     |         |      |      | Bolt Circle (V) | Stock Bore Range (in) |         |        |         | Cap Screws  |                  |             | Wrench Torque (in-lbs) | Avg. Weight (lbs) |
|--------------|-----------------|-------|---------|-----------|-----------|---------|-----|---------|------|------|-----------------|-----------------------|---------|--------|---------|-------------|------------------|-------------|------------------------|-------------------|
|              | L               | U     | T       | D         |           | H       | W   | X       | Y    | R    |                 | Type 1                |         | Type 2 |         | # of Screws | Thread Dia. (in) | Length (in) |                        |                   |
|              |                 |       |         | Large End | Small End |         |     |         |      |      |                 | Min.                  | Max.    | Min.   | Max.    |             |                  |             |                        |                   |
| G            | 1               | 1/4   | 3/4     | 1.172     | 1.133     | 2       | —   | 5/8     | 3/16 | 1/8  | 1-9/16          | 3/8                   | 15/16   | —      | 1       | 2           | 1/4              | 5/8         | 95                     | 0.5               |
| H            | 1-1/4           | 1/4   | 1       | 1.625     | 1.570     | 2-1/2   | —   | 7/8     | 3/16 | 1/8  | 2               | 3/8                   | 1-3/8   | 1-7/16 | 1-1/2   | 2           | 1/4              | 3/4         | 95                     | 0.8               |
| P1           | 1-15/16         | 13/32 | 1-17/32 | 1.938     | 1.856     | 3       | 3/8 | 1-5/16  | 7/32 | 7/32 | 2-7/16          | 1/2                   | 1-7/16  | 1-1/2  | 1-3/4   | 3           | 5/16             | 1           | 192                    | 1.3               |
| P2           | 2-15/16         | 13/32 | 2-17/32 | 1.938     | 1.793     | 3       | 3/8 | 2-5/16  | 7/32 | 7/32 | 2-7/16          | 3/4                   | 1-7/16  | 1-1/2  | 1-3/4   | 3           | 5/16             | 1           | 192                    | 1.5               |
| P3           | 4-7/16          | 13/32 | 4-1/32  | 1.938     | 1.699     | 3       | 3/8 | 3-13/16 | 7/32 | 7/32 | 2-7/16          | 1-1/8                 | 1-3/8   | —      | 1-5/8   | 3           | 5/16             | 1           | 192                    | 2                 |
| B            | 1-15/16         | 1/2   | 1-7/16  | 2.625     | 2.557     | 3-11/32 | 1/2 | 1-3/16  | 7/32 | 1/4  | 3-1/8           | 1/2                   | 1-15/16 | 2      | 2-7/16  | 3           | 5/16             | 1-1/4       | 192                    | 1.8               |
| Q1           | 2-1/2           | 17/32 | 1-31/32 | 2.875     | 2.766     | 4-1/8   | 1/2 | 1-3/4   | 7/32 | 7/32 | 3-3/8           | 3/4                   | 2-1/16  | 2-1/8  | 2-11/16 | 3           | 3/8              | 1-1/4       | 348                    | 3.5               |
| Q2           | 3-1/2           | 17/32 | 2-31/32 | 2.875     | 2.703     | 4-1/8   | 1/2 | 2-3/4   | 7/32 | 7/32 | 3-3/8           | 1                     | 2-1/16  | 2-1/8  | 2-5/8   | 3           | 3/8              | 1-1/4       | 348                    | 4.5               |
| Q3           | 5               | 17/32 | 4-15/32 | 2.875     | 2.609     | 4-1/8   | 1/2 | 4-1/4   | 7/32 | 7/32 | 3-3/8           | 1-3/8                 | 2-1/16  | 2-1/8  | 2-1/2   | 3           | 3/8              | 1-1/4       | 348                    | 5.5               |
| R1           | 2-7/8           | 5/8   | 2-1/4   | 4.000     | 3.875     | 5-3/8   | 3/4 | 2       | 1/4  | 1/4  | 4-5/8           | 1-1/8                 | 2-13/16 | 2-7/8  | 3-3/4   | 3           | 3/8              | 1-3/4       | 348                    | 7.5               |
| R2           | 4-7/8           | 5/8   | 4-1/4   | 4.000     | 3.750     | 5-3/8   | 3/4 | 4       | 1/4  | 1/4  | 4-5/8           | 1-3/8                 | 2-13/16 | 2-7/8  | 3-5/8   | 3           | 3/8              | 1-3/4       | 348                    | 11                |

"Y" is bushing distance from hub after mounting.  
Taper on all Blackstar bushings are 3/4" per foot on diameter.

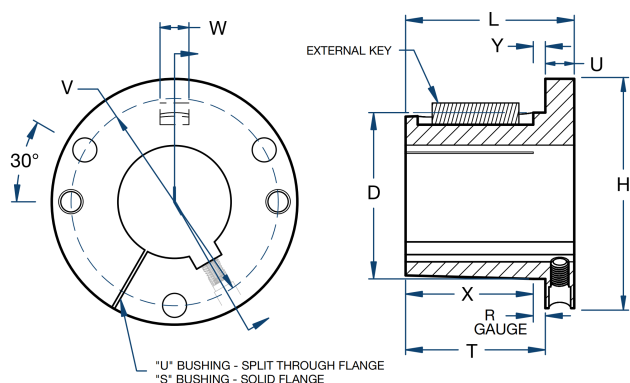
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# Bushings

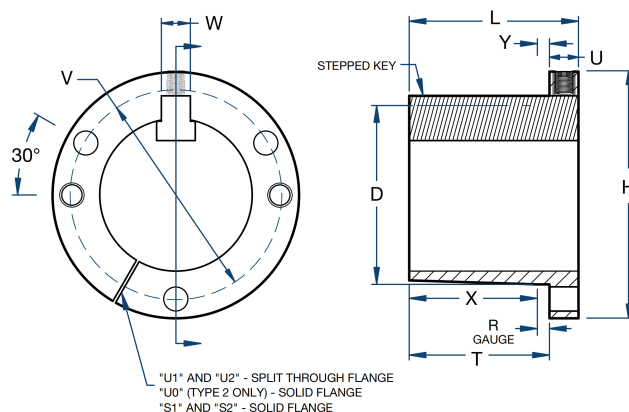
CTS

## SPLIT TAPER STYLE Type S-Y Bushings

S and U Bushings

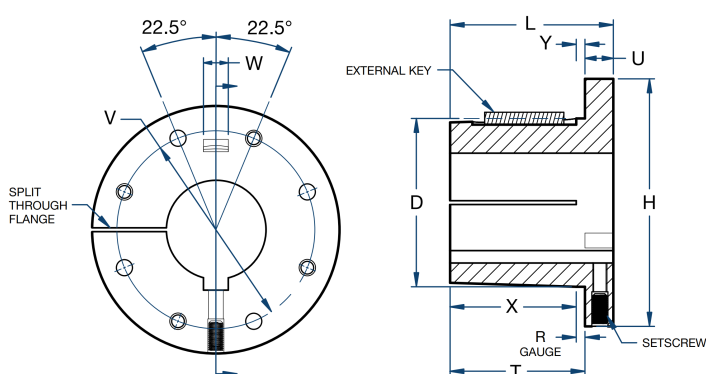


TYPE 1

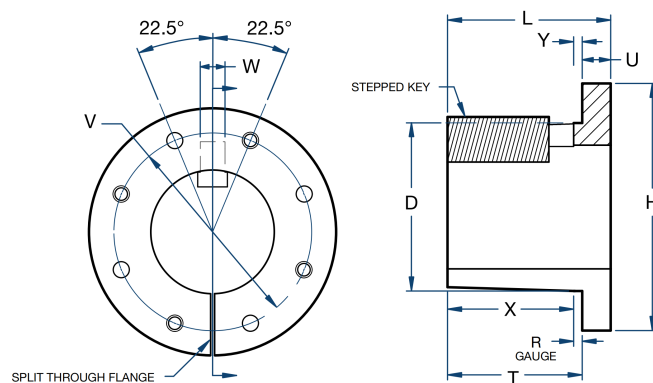


TYPE 2

W and Y Bushings



TYPE 1



TYPE 2

| Bushing Type | Dimensions (in) |        |         |           |           |        |       |         |      |      | Bolt Circle (V) | Stock Bore Range (in) |         |        |        | Cap Screws  |                  |             | Wrench Torque (in-lbs) | Avg. Weight (lbs) |
|--------------|-----------------|--------|---------|-----------|-----------|--------|-------|---------|------|------|-----------------|-----------------------|---------|--------|--------|-------------|------------------|-------------|------------------------|-------------------|
|              | L               | U      | T       | D         |           | H      | W     | X       | Y    | R    |                 | Type 1                |         | Type 2 |        | # of Screws | Thread Dia. (in) | Length (in) |                        |                   |
|              |                 |        |         | Large End | Small End |        |       |         |      |      |                 | Min.                  | Max.    | Min.   | Max.   |             |                  |             |                        |                   |
| S1           | 4-3/8           | 3/4    | 3-5/8   | 4.625     | 4.418     | 6-3/8  | 3/4   | 3-5/16  | 5/16 | 5/16 | 5-3/8           | 1-11/16               | 3-3/16  | 3-1/4  | 4-1/4  | 3           | 1/2              | 2-1/4       | 840                    | 13.5              |
| S2           | 6-3/4           | 3/4    | 6       | 4.625     | 4.270     | 6-3/8  | 3/4   | 5-11/16 | 5/16 | 5/16 | 5-3/8           | 1-7/8                 | 3-3/16  | 3-1/4  | 4-3/16 | 3           | 1/2              | 2-1/4       | 840                    | 19                |
| U0           | 5-1/4           | 1-1/16 | 4-3/16  | 6.000     | 5.766     | 8-3/8  | 1-1/4 | 3-3/4   | 7/16 | 7/16 | 7               | 2-3/8                 | 3-1/16  | —      | —      | 3           | 5/8              | 2-3/4       | 1680                   | 30                |
| U0           | 4-15/16         | 3/4    | 4-3/16  | 6.000     | 5.766     | 8-3/8  | 1-1/4 | 3-3/4   | 7/16 | 7/16 | 7               | 3-1/4                 | 4-1/4   | 4-3/8  | 5-1/2  | 3           | 5/8              | 2-3/4       | 1680                   | 27                |
| U1           | 7-1/8           | 1-1/16 | 6-1/16  | 6.000     | 5.649     | 8-3/8  | 1-1/4 | 5-5/8   | 7/16 | 7/16 | 7               | 2-3/8                 | 4-1/4   | 4-3/8  | 5-1/2  | 3           | 5/8              | 2-3/4       | 1680                   | 40                |
| U2           | 10-1/8          | 1-1/16 | 9-1/16  | 6.000     | 5.461     | 8-3/8  | 1-1/4 | 8-5/8   | 7/16 | 7/16 | 7               | 2-7/16                | 4-1/4   | 4-3/8  | 5      | 3           | 5/8              | 2-3/4       | 1680                   | 50                |
| W1           | 8-1/4           | 1-7/16 | 6-13/16 | 8.500     | 8.102     | 12-1/2 | 1-1/4 | 6-3/8   | 7/16 | 7/16 | 10              | 3-3/8                 | 6-3/16  | 6-1/4  | 7-7/16 | 4           | 3/4              | 3           | 3000                   | 104               |
| W2           | 11-1/4          | 1-7/16 | 9-13/16 | 8.500     | 7.914     | 12-1/2 | 1-1/4 | 9-3/8   | 7/16 | 7/16 | 10              | 3-3/8                 | 6-3/16  | 6-1/4  | 7-7/16 | 4           | 3/4              | 3           | 3000                   | 133               |
| Y0           | 11-1/8          | 2      | 9-1/8   | 12.000    | 11.469    | 16-1/2 | 2     | 8-1/2   | 5/8  | 5/8  | 14-1/2          | 6                     | 7-15/16 | 8      | 10     | 4           | 1                | 5           | 7200                   | 270               |

"Y" is bushing distance from hub after mounting.  
Taper on all Blackstar bushings are 3/4" per foot on diameter.

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