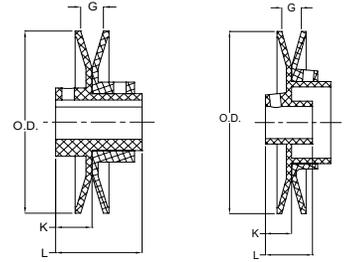




# Congress DRIVES

## VARIABLE PITCH PULLEYS

- For Use with 4L, 5L, A, or B section V-Belts
- Permit downward speed variations of approximately 30%
- Ideal for applications where speeds must be changed or unable to predetermine the correct speed
- Furnished with socket head set screws
- Available with & without Keyway
- 1 1/2"-24 Pitch Thread for Adjustment
- Non-Corrosive - Non-Toxic - Impact Resistant - Built to Last!
- Spark Free



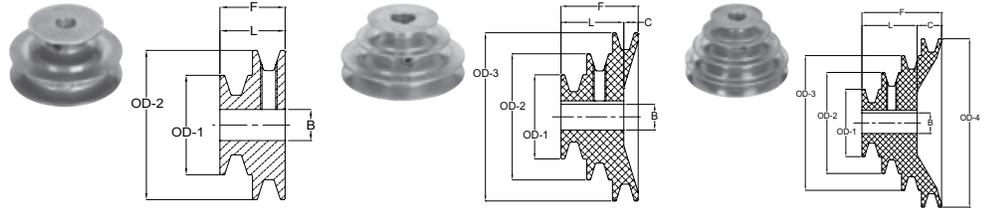
## VARIABLE PITCH PULLEYS

Minimum & Maximum Pitch Diameters

| Part Number |             | 1" Bore     |             | O.D.  | Style | 3L Belt   |           |            |                 | 4L Belt   |           |            |                 | 5L Belt   |           |            |                 | Dimensions |       |       |         | Approx. Wt. lbs |
|-------------|-------------|-------------|-------------|-------|-------|-----------|-----------|------------|-----------------|-----------|-----------|------------|-----------------|-----------|-----------|------------|-----------------|------------|-------|-------|---------|-----------------|
| 1/2" Bore   | 5/8" Bore   | 3/4" Bore   | 1" Bore     |       |       | Min. P.D. | Max. P.D. | Turns Open | Max. Turns Open | Min. P.D. | Max. P.D. | Turns Open | Max. Turns Open | Min. P.D. | Max. P.D. | Turns Open | Max. Turns Open | Min.       | Max.  | K     | L       |                 |
| VP325X050   | VP325X062KW | VP325X075KW |             | 3 1/4 | 1     | 1.8       | 6         | 2.6        | 0               | 2.1       | 7         | 3.1        | 0               | 2.4       | 9         | 3.2        | 2               | 15/32      | 7/8   | 5/8   | 1 1/8   | 0.84            |
| VP350X050   | VP350X062KW | VP350X075KW |             | 3 1/2 | 1     | 2.1       | 6         | 2.9        | 0               | 2.4       | 7         | 3.4        | 0               | 2.9       | 7         | 3.5        | 2               | 15/32      | 25/32 | 11/16 | 1 1/8   | 0.99            |
| VP375X050   | VP375X062KW |             |             | 3 3/4 | 1     | 2.2       | 6         | 3.1        | 0               | 2.6       | 7         | 3.6        | 0               | 3.1       | 7         | 3.7        | 2               | 15/32      | 25/32 | 11/16 | 1 1/8   | 1.12            |
| VP400X050   | VP400X062KW | VP400X075KW | VP400X100KW | 4     | 2     | 2.6       | 6         | 3.4        | 0               | 2.9       | 7         | 3.9        | 0               | 3.2       | 7         | 4.0        | 1               | 15/32      | 7/8   | 3/4   | 1 25/32 | 1.66            |
| VP450X050   | VP450X062KW | VP450X075KW | VP450X100KW | 4 1/2 | 2     | 3.0       | 6         | 3.8        | 0               | 3.3       | 7         | 4.3        | 0               | 3.7       | 7         | 4.5        | 1               | 15/32      | 7/8   | 3/4   | 1 25/32 | 1.83            |

## STEP CONE PULLEYS

- In 2-Step, 3-Step, & 4-Step Styles
- With or without Keyway
- 5/8" - 3/4" Bore -- 3/16" x 3/32" Keyway
- 1" Bore -- 1/4" x 1/8" Keyway
- Furnished with socket head set screws
- Spark free

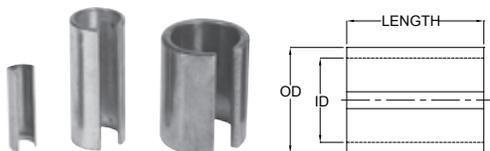


## STEP CONE PULLEYS

| Part Number     |                | 1" Bore        | Step           | Outside Diameter |         |        |    | Dimensions |         |       | Weight lbs |
|-----------------|----------------|----------------|----------------|------------------|---------|--------|----|------------|---------|-------|------------|
| 1/2" Bore       | 5/8" Bore      |                |                | 3/4" Bore        | D1      | D2     | D3 | D4         | F       | L     |            |
| SCA300-2X050*   | SCA300-2X062KW |                | 2              | 2                | 3       |        |    | 1 7/32     | 27/32   | 3/8   | 0.52       |
| SCA300-3X050    | SCA300-3X062KW |                | 3              | 1 27/32          | 2 15/32 | 3 9/32 |    | 1 7/8      | 1 7/8   | 0     | 0.78       |
| SCA400-3X050    | SCA400-3X062KW | SCA400-3X075KW | 3              | 2                | 3       | 4      |    | 1 27/32    | 1 1/2   | 11/32 | 1.10       |
| SCA400-4X050    | SCA400-4X062KW | SCA400-4X075KW | 4              | 2                | 2 5/8   | 3 3/8  | 4  | 2 7/16     | 1 9/16  | 7/8   | 1.45       |
| SCA500-3X050KW* | SCA500-3X062KW | SCA500-3X075KW | SCA500-3X100KW | 3                | 3       | 4      | 5  | 1 7/8      | 1 11/16 | 3/16  | 1.51       |
| SCA500-4X050KW  | SCA500-4X062KW | SCA500-4X075KW | 4              | 2                | 3       | 4      | 5  | 2 15/32    | 2 13/32 | 1/16  | 1.79       |
|                 | SCA600-3X062KW | SCA600-3X075KW | 3              | 4                | 5       | 6      |    | 2 1/8      | 1 15/16 | 3/16  | 2.30       |
| SCA600-4X050KW  | SCA600-4X062KW | SCA600-4X075KW | SCA600-4X100KW | 4                | 3       | 4      | 5  | 2 17/32    | 2 11/32 | 3/16  | 2.50       |

\* Items indicated with an \* are not a stock item and a minimum order may be required

## BUSHINGS



Galvanized split steel reducer bushing with 3/16" Keyway slot.

- Allows for easily adapting larger bores of various tools to shafts smaller diameter.

| Part No    | ID   | OD   | Length | Part No    | ID  | OD  | Length | Part No    | ID  | OD | Length |
|------------|------|------|--------|------------|-----|-----|--------|------------|-----|----|--------|
| SRB-040516 | 1/4  | 5/16 | 1      | SRB-060816 | 3/8 | 1/2 | 1      | SRB-121620 | 3/4 | 1  | 1 1/4  |
| SRB-040617 | 1/4  | 3/8  | 1 1/16 | SRB-081020 | 1/2 | 5/8 | 1 1/4  | SRB-141621 | 7/8 | 1  | 1 5/16 |
| SRB-050617 | 5/16 | 3/8  | 1 1/16 | SRB-081024 | 1/2 | 5/8 | 1 1/2  |            |     |    |        |
| SRB-060717 | 3/8  | 7/16 | 1 1/16 | SRB-101220 | 5/8 | 3/4 | 1 1/4  |            |     |    |        |