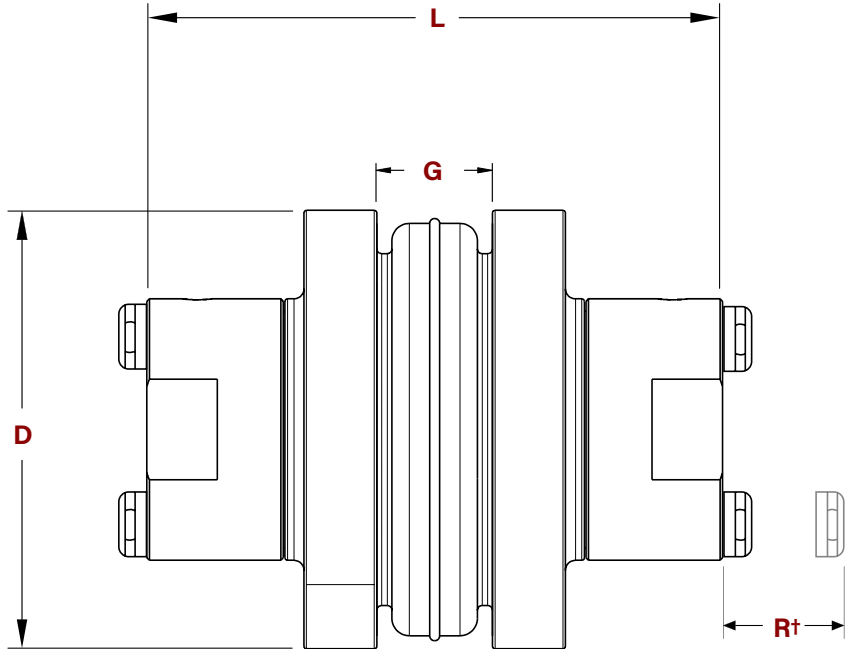


# TYPE SC COUPLINGS

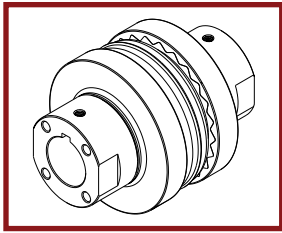
SolarFlex Spacer Couplings



| Coupling Size | Required Distance Between Shafts (in) | Use Flange Number | Use Hub Number | Dimensions (in) |       |        |       |       | Weight (lbs)* |
|---------------|---------------------------------------|-------------------|----------------|-----------------|-------|--------|-------|-------|---------------|
|               |                                       |                   |                | Max. Bore       | D     | L      | G     | R†    |               |
| 5SCH          | 3.500                                 | 5SC35             | 5H             | 1 1/8           | 3.250 | 5.625  | 0.750 | 0.563 | 4.1           |
| 6SCH          | 3.500                                 | 6SC35             | 6H             | 1 3/8           | 4.000 | 5.875  | 0.875 | 0.750 | 7.1           |
| 7SCH          | 3.500                                 | 7SC35             | 7H             | 1 5/8           | 4.625 | 6.375  | 1.000 | 0.625 | 9.1           |
| 8SCH          | 3.500                                 | 8SC35             | 8H             | 1 7/8           | 5.450 | 6.875  | 1.125 | 0.813 | 14.7          |
| 9SCH          | 3.500                                 | 9SC35             | 9H             | 2 1/8           | 6.350 | 7.500  | 1.438 | 0.688 | 22.0          |
| 10SCH         | 4.750                                 | 10SC48            | 10H            | 2 3/8           | 7.500 | 9.375  | 1.625 | 0.813 | 35.4          |
| 11SCH         | 4.750                                 | 11SC48            | 11H            | 2 7/8           | 8.625 | 10.625 | 1.875 | 0.813 | 54.5          |

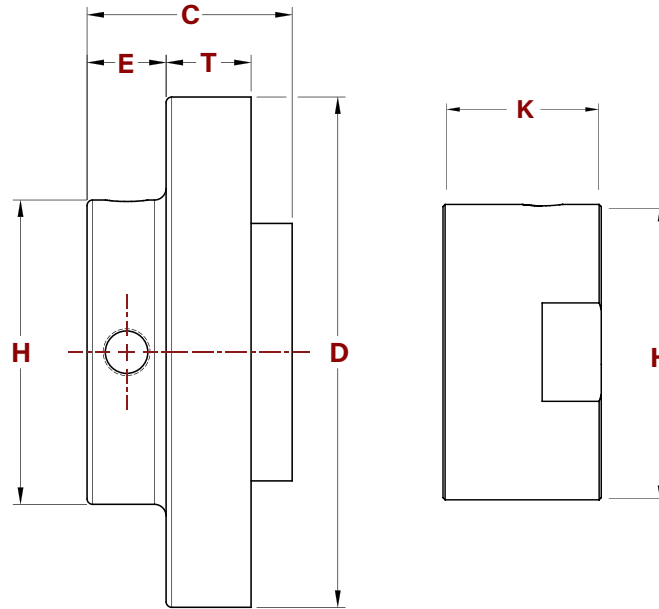
\* Approximate weight for completely assembled spacer coupling.

† Minimum space required to remove sleeve.



# TYPE SC COUPLINGS

SolarFlex Flanges and Hubs



| Coupling Size | Flange Number | For Distance<br>Between Shafts * (in) | For Hubs | Dimensions (in) |       |       |       |       | Weight ** (lbs) |
|---------------|---------------|---------------------------------------|----------|-----------------|-------|-------|-------|-------|-----------------|
|               |               |                                       |          | D               | E     | H     | C     | T     |                 |
| 5SCH          | 5SC35         | 3.500                                 | 5H       | 3.250           | 0.797 | 2.000 | 1.688 | 0.594 | 1.2             |
| 6SCH          | 6SC35         | 3.500                                 | 6H       | 4.000           | 0.594 | 2.500 | 1.625 | 0.750 | 2.0             |
| 7SCH          | 7SC35         | 3.500                                 | 7H       | 4.625           | 0.469 | 2.813 | 1.625 | 0.781 | 2.3             |
| 8SCH          | 8SC35         | 3.500                                 | 8H       | 5.450           | 0.281 | 3.250 | 1.625 | 0.906 | 3.5             |
| 9SCH          | 9SC35         | 3.500                                 | 9H       | 6.350           | 0.063 | 3.625 | 1.688 | 1.031 | 5.1             |
| 10SCH         | 10SC48        | 4.750                                 | 10H      | 7.500           | 0.344 | 4.375 | 2.250 | 1.219 | 9.8             |
| 11SCH         | 11SC48        | 4.750                                 | 11H      | 8.625           | 0.031 | 5.250 | 1.500 | 1.500 | 12.5            |

\* Flanges can be mixed to form different Between-Shaft Dimensions.

\*\* Approximate weight for each flange

| Coupling Size | Hub Number | Dimensions (in) |            |                     |       |       |       |       |       |       |       | Weight * (lbs) |                      |                   |                   |      |
|---------------|------------|-----------------|------------|---------------------|-------|-------|-------|-------|-------|-------|-------|----------------|----------------------|-------------------|-------------------|------|
|               |            | Max. Bore       | Plain Bore | Finished Bore Sizes |       |       |       |       |       | K     | H     |                | Cap Screws Furnished |                   |                   |      |
| 5SCH          | 5H         | 1.125           | 0.500      | .625                | .750  | .875  | 1.000 | 1.125 |       |       | 0.406 | 2.000          | 4 --- 10 X 1 1/2     | 0.7               |                   |      |
| 6SCH          | 6H         | 1.375           | 0.625      | .750                | .875  | 1.000 | 1.125 | 1.250 | 1.375 |       | 0.531 | 2.500          | 4 --- 1/4 X 1 3/4    | 1.3               |                   |      |
| 7SCH          | 7H         | 1.625           | 0.625      | .875                | 1.000 | 1.125 |       | 1.375 | 1.500 | 1.625 | 1.469 | 2.813          | 4 --- 1/4 X 1 7/8    | 1.9               |                   |      |
| 8SCH          | 8H         | 1.875           | 0.750      | .875                | 1.000 | 1.125 |       | 1.375 | 1.500 | 1.625 | 1.750 | 1.875          | 4 --- 5/16 X 2 1/4   | 3.2               |                   |      |
| 9SCH          | 9H         | 2.125           | 0.875      |                     | 1.000 | 1.125 |       | 1.375 | 1.500 | 1.625 | 1.750 | 1.875          | 2.125                | 4 --- 3/8 X 2 3/4 | 4.4               |      |
| 10SCH         | 10H        | 2.375           | 1.125      |                     |       |       |       |       | 1.625 |       | 1.875 | 2.125          | 2.375                | 4 --- 7/16 X 3    | 7.3               |      |
| 11SCH         | 11H        | 2.875           | 1.125      |                     |       |       |       |       |       |       | 1.875 | 2.125          | 2.375                | 2.875             | 4 --- 1/2 X 3 1/2 | 12.2 |

\* Approximate weight for each hub