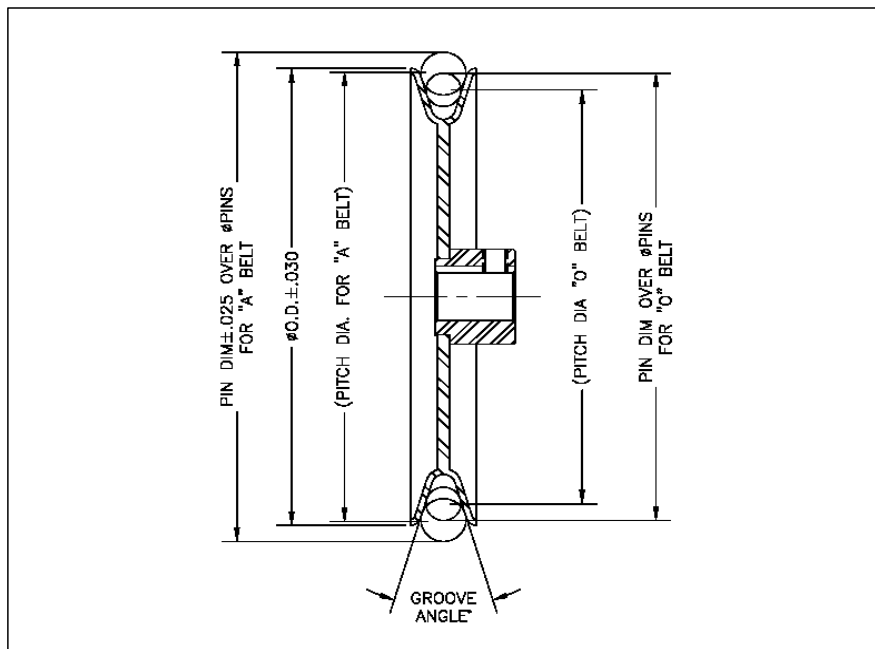




Standard Split Steel Pulleys

For "A" Belt and can be used in a deep groove application for an "O" Belt

| Part No: | O.D. ±.030 | Type: "A" (4L) 1/2" V-belt | | | Groove Angle ±1° | "O" (3L) Belt in this pulley | | |
|----------|------------|----------------------------|----------------|--------|------------------|------------------------------|----------|--------|
| | | Pitch Ø: | Pin Dim ±.025: | Pin Ø: | | Pitch Ø: | Pin Dim: | Pin Ø: |
| S1A-250 | 2.50 | 2.40 | 2.799 | Ø.4375 | 30° | 1.97 | 2.191 | Ø.3125 |
| S1A-275 | 2.75 | 2.65 | 3.066 | | 32° | 2.25 | 2.487 | |
| S1A-300 | 3.00 | 2.90 | 3.316 | | | 34° | 2.50 | |
| S1A-325 | 3.25 | 3.15 | 3.581 | | 2.78 | | 3.029 | |
| S1A-350 | 3.50 | 3.40 | 3.831 | | 3.03 | | 3.279 | |
| S1A-375 | 3.75 | 3.65 | 4.081 | | 3.28 | | 3.529 | |
| S1A-400 | 4.00 | 3.90 | 4.331 | | 3.53 | | 3.779 | |
| S1A-425 | 4.25 | 4.15 | 4.581 | | 3.78 | | 4.029 | |
| S1A-450 | 4.50 | 4.40 | 4.831 | | 4.03 | | 4.279 | |
| S1A-475 | 4.75 | 4.65 | 5.081 | | 4.28 | | 4.529 | |
| S1A-500 | 5.00 | 4.90 | 5.331 | | 4.53 | | 4.779 | |
| S1A-525 | 5.25 | 5.15 | 5.581 | | 4.78 | | 5.029 | |
| S1A-550 | 5.50 | 5.40 | 5.831 | | 5.03 | 5.279 | | |
| S1A-575 | 5.75 | 5.65 | 6.108 | | 38° | 5.32 | 5.599 | |
| S1A-600 | 6.00 | 5.90 | 6.358 | | | 5.57 | 5.849 | |
| S1A-625 | 6.25 | 6.15 | 6.608 | | | 5.82 | 6.099 | |
| S1A-650 | 6.50 | 6.40 | 6.858 | | | 6.07 | 6.349 | |
| S1A-700 | 7.00 | 6.90 | 7.358 | | | 6.57 | 6.849 | |
| S1A-750 | 7.50 | 7.40 | 7.858 | | | 7.07 | 7.349 | |
| S1A-800 | 8.00 | 7.90 | 8.358 | | | 7.57 | 7.849 | |
| S1A-850 | 8.50 | 8.40 | 8.858 | 8.07 | | 8.349 | | |
| S1A-900 | 9.00 | 8.90 | 9.358 | 8.57 | | 8.849 | | |
| S9A1000 | 10.00 | 9.90 | 10.358 | 9.57 | | 9.849 | | |
| S9A1200 | 12.00 | 11.90 | 12.358 | 11.57 | 11.849 | | | |
| S9A1300 | 13.00 | 12.90 | 13.358 | 12.57 | 12.849 | | | |

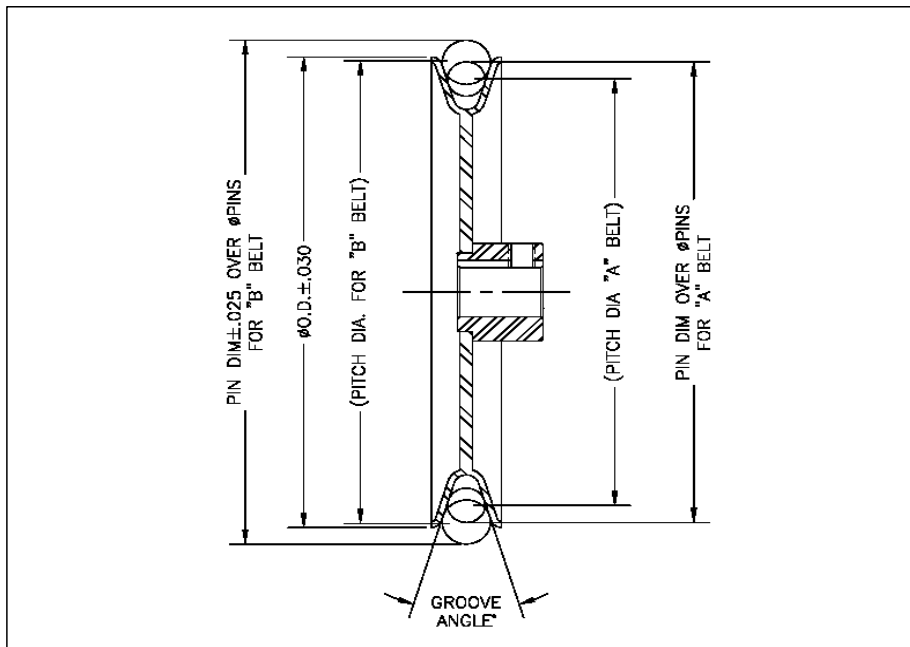




Standard Split Steel Pulleys

For "B" Belt and can be used in a deep groove application for an "A" Belt

| Part No: | O.D. ±.030 | Type: "B" (5L) 5/8" V-belt | | | Groove Angle ±1° | "A" (4L) Belt in this pulley | | |
|----------|------------|----------------------------|----------------|--------|------------------|------------------------------|----------|--------|
| | | Pitch Ø: | Pin Dim ±.025: | Pin Ø: | | Pitch Ø: | Pin Dim: | Pin Ø: |
| S1B-300 | 3.00 | 2.84 | 3.385 | Ø.5625 | 30° | 2.38 | 2.777 | Ø.4375 |
| S1B-325 | 3.25 | 3.09 | 3.635 | | | 2.63 | 3.027 | |
| S1B-350 | 3.50 | 3.34 | 3.885 | | | 2.88 | 3.277 | |
| S1B-375 | 3.75 | 3.59 | 4.135 | | | 3.13 | 3.527 | |
| S1B-400 | 4.00 | 3.84 | 4.406 | | | 3.41 | 3.828 | |
| S1B-425 | 4.25 | 4.09 | 4.656 | | 32° | 3.66 | 4.078 | |
| S1B-450 | 4.50 | 4.34 | 4.906 | | | 3.91 | 4.328 | |
| S1B-475 | 4.75 | 4.59 | 5.156 | | | 4.16 | 4.578 | |
| S1B-500 | 5.00 | 4.84 | 5.426 | | 34° | 4.44 | 4.873 | |
| S1B-525 | 5.25 | 5.09 | 5.676 | | | 4.69 | 5.123 | |
| S1B-550 | 5.50 | 5.34 | 5.926 | | | 4.94 | 5.373 | |
| S1B-575 | 5.75 | 5.59 | 6.176 | | | 5.19 | 5.623 | |
| S1B-600 | 6.00 | 5.84 | 6.426 | | | 5.44 | 5.873 | |
| S1B-625 | 6.25 | 6.09 | 6.676 | | | 5.69 | 6.123 | |
| S1B-650 | 6.50 | 6.34 | 6.926 | | | 5.94 | 6.373 | |
| S1B-700 | 7.00 | 6.84 | 7.426 | | | 6.44 | 6.873 | |
| S1B-725 | 7.25 | 7.09 | 7.711 | | 6.74 | 7.202 | | |
| S1B-750 | 7.50 | 7.34 | 7.961 | | 38° | 6.99 | 7.452 | |
| S1B-800 | 8.00 | 7.84 | 8.461 | | | 7.49 | 7.952 | |
| S1B-850 | 8.50 | 8.34 | 8.961 | | | 7.99 | 8.452 | |
| S1B-900 | 9.00 | 8.84 | 9.461 | 8.49 | | 8.952 | | |
| S9B1000 | 10.00 | 9.84 | 10.461 | 9.49 | | 9.952 | | |
| S9B1100 | 11.00 | 10.84 | 11.461 | 10.49 | | 10.952 | | |
| S9B1200 | 12.00 | 11.84 | 12.461 | 11.49 | | 11.952 | | |
| S9B1300 | 13.00 | 12.84 | 13.461 | 12.49 | | 12.952 | | |

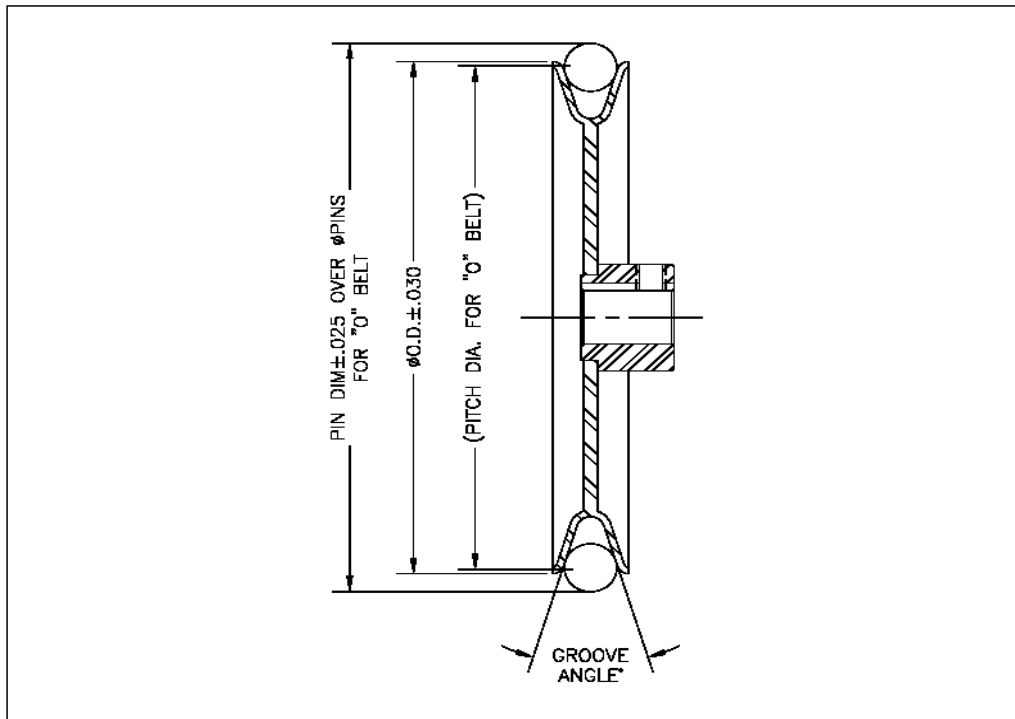




Standard Split Steel Pulleys

For "O" Belt

| Type: "O" (3L) 3/8" V-belt | | | | | |
|----------------------------|---------------|----------|-------------------|--------|---------------------|
| Part No: | O.D. ±.030 | Pitch Ø: | Pin Dim ±.025: | Pin Ø: | Groove Angle ±1° |
| S10-250 | 2.50 | 2.44 | 2.691 | Ø.3125 | 34° |
| S10-275 | 2.75 | 2.69 | 2.941 | | |
| S10-300 | 3.00 | 2.94 | 3.191 | | |
| S10-325 | 3.25 | 3.19 | 3.453 | | |
| S10-350 | 3.50 | 3.44 | 3.703 | | 36° |
| S10-375 | 3.75 | 3.69 | 3.953 | | |
| S10-400 | 4.00 | 3.94 | 4.203 | | |
| S10-425 | 4.25 | 4.19 | 4.465 | | |
| S10-450 | 4.50 | 4.44 | 4.715 | | 38° |
| S10-500 | 5.00 | 4.94 | 5.215 | | |
| S10-550 | 5.50 | 5.44 | 5.715 | | |
| S10-600 | 6.00 | 5.94 | 6.215 | | |
| S10-650 | 6.50 | 6.44 | 6.715 | | |
| S10-700 | 7.00 | 6.94 | 7.215 | | |
| S10-750 | 7.50 | 7.44 | 7.715 | | |
| S10-800 | 8.00 | 7.94 | 8.215 | | |
| S10-900 | 9.00 | 8.94 | 9.215 | | |
| S101000 | 10.00 | 9.94 | 10.215 | | |





Special Split Steel Pulleys

For "A" Belt

For "B" Belt

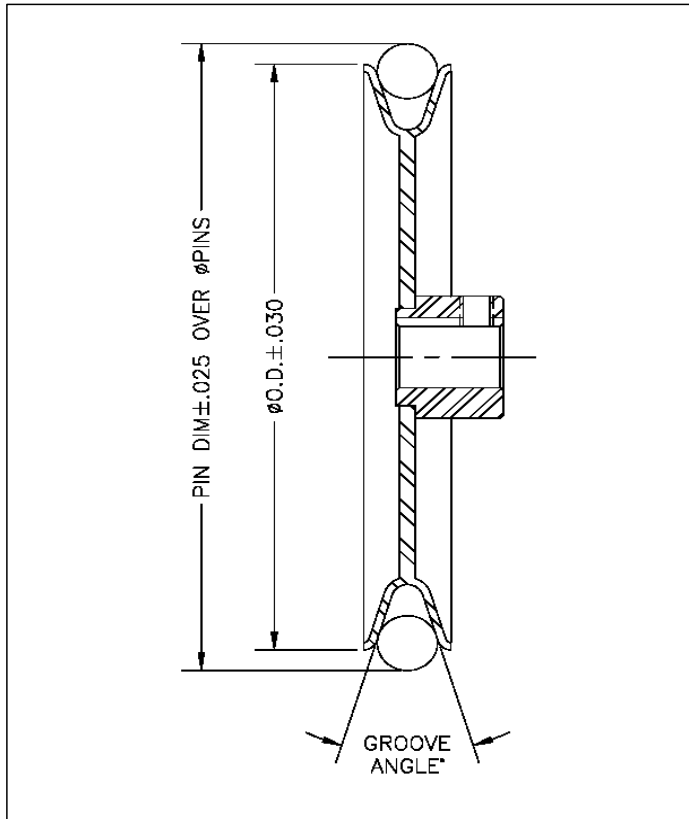
| Type: "A" (4L) 1/2" V-belt | | | | | Type: "B" (5L) 5/8" V-belt | | | | |
|----------------------------|------------|----------------|--------|------------------|----------------------------|------------|----------------|--------|------------------|
| Part No: | O.D. ±.030 | Pin Dim ±.025: | Pin Ø: | Groove Angle ±1° | Part No: | O.D. ±.030 | Pin Dim ±.025: | Pin Ø: | Groove Angle ±1° |
| S1G-281X62 | 2.81 | 2.777 | Ø.4375 | 30° | S9X-356 | 3.56 | 3.535 | Ø.5625 | 30° |
| S9G-250X62 | 2.50 | 2.831 | | 34° | S1H-400 | 4.00 | 4.135 | | 30° |
| S9G-262X62 | 2.62 | 2.938 | | 37° | S9H-400 | 4.00 | 4.135 | | 30° |
| S1G-275X62 | 2.75 | 2.956 | | 34° | S9L-450 | 4.50 | 4.405 | | 32° |
| S1Y-300X87 | 3.00 | 3.030 | | 36° | S7D-425 | 4.25 | 4.406 | | 32° |
| S1G-305 | 3.05 | 3.193 | | 34° | S9Y-500106 | 5.00 | 4.546 | | 32° |
| S1G-307 | 3.07 | 3.250 | | 32° | S9L-500 | 5.00 | 4.971 | | 34° |
| S1G-325 | 3.25 | 3.250 | | 33° | S9G-512 | 5.12 | 5.065 | | 32° |
| S9G-325 | 3.25 | 3.250 | | 33° | S7G-500106 | 5.00 | 5.156 | | 32° |
| S7G-325 | 3.25 | 3.256 | | 32° | S9G-500106 | 5.00 | 5.156 | | 32° |
| S7G-310 | 3.10 | 3.268 | | 32° | S7H-534 | 5.34 | 5.268 | | 34° |
| S9H-350138 | 3.50 | 3.570 | | 38° | S7G-545 | 5.45 | 5.394 | | 32° |
| S9H-375 | 3.75 | 3.570 | | 34° | S9G-545 | 5.45 | 5.394 | | 32° |
| S9G-388 | 3.88 | 3.697 | | 34° | S7D-525 | 5.25 | 5.426 | | 34° |
| S9G-375 | 3.75 | 3.715 | | 34° | S9D-525 | 5.25 | 5.426 | | 34° |
| S1G-356125 | 3.56 | 3.780 | | 32° | S9Y-575106 | 5.75 | 5.572 | | 32° |
| S1G-400 | 4.00 | 3.808 | | 34° | S9H-556 | 5.56 | 5.676 | | 34° |
| S9G-400 | 4.00 | 3.820 | | 34° | S7D-550 | 5.50 | 5.676 | | 34° |
| S9G-360 | 3.60 | 3.875 | | 34° | S7H-575 | 5.75 | 5.678 | | 34° |
| S9G-386 | 3.86 | 4.070 | | 34° | S7G-575X75 | 5.75 | 5.695 | | 32° |
| S9X-412 | 4.12 | 4.108 | | 34° | S9G-575106 | 5.75 | 5.695 | | 32° |
| S1G-412 | 4.12 | 4.270 | | 34° | S9H-581 | 5.81 | 5.926 | | 34° |
| S9G-412 | 4.12 | 4.270 | | 34° | S7D-575 | 5.75 | 5.926 | | 34° |
| S9H-425138 | 4.25 | 4.320 | | 38° | S9D-575 | 5.75 | 5.926 | | 34° |
| S9G-471137 | 4.71 | 4.331 | | 34° | S9R-600 | 6.00 | 5.926 | | 34° |
| S9X-430 | 4.30 | 4.345 | | 34° | S9X-600125 | 6.00 | 6.121 | | 34° |
| S9G-460 | 4.60 | 4.401 | | 34° | S7D-600 | 6.00 | 6.176 | | 34° |
| S9G-475 | 4.75 | 4.577 | | 32° | S9D-600 | 6.00 | 6.176 | | 34° |
| S9H-460 | 4.60 | 4.578 | | 32° | S7G-617X75 | 6.17 | 6.295 | | 32° |
| S9Q-450 | 4.50 | 4.581 | | 34° | S9G-632 | 6.32 | 6.401 | | 34° |
| S9G-483 | 4.83 | 4.631 | | 34° | S7D-625 | 6.25 | 6.426 | | 34° |
| S9G-454118 | 4.50 | 4.658 | | 34° | S9D-625 | 6.25 | 6.426 | | 34° |
| S1R-475 | 4.75 | 4.706 | | 34° | S9R-650 | 6.50 | 6.426 | | 34° |
| S9G-519 | 5.19 | 4.751 | | 34° | S9G-636 | 6.36 | 6.482 | | 32° |
| S9Z-500 | 5.00 | 4.801 | | 34° | S7H-657 | 6.57 | 6.498 | | 34° |
| S9Z-556 | 5.56 | 4.945 | | 34° | S9H-657 | 6.57 | 6.498 | | 34° |
| S0G-534 | 5.34 | 4.968 | | 34° | S9X-630 | 6.30 | 6.703 | | 34° |
| S9G-535 | 5.35 | 4.968 | | 34° | S7D-675 | 6.75 | 6.926 | | 34° |
| S9G-518 | 5.18 | 4.981 | | 34° | S9D-675 | 6.75 | 6.926 | | 34° |
| S9Q-500 | 5.00 | 5.081 | | 34° | S7R-700 | 7.00 | 6.926 | | 34° |
| S9G-570138 | 5.70 | 5.345 | | 36° | S7D-725 | 7.25 | 7.426 | | 34° |
| S9G-515 | 5.15 | 5.355 | | 34° | S9R-750 | 7.50 | 7.426 | | 34° |
| S9G-558 | 5.58 | 5.381 | | 34° | S9D-750 | 7.50 | 7.656 | | 34° |
| S9G-582 | 5.82 | 5.555 | | 34° | S9H-750 | 7.50 | 7.836 | | 38° |
| S9G-600 | 6.00 | 5.581 | | 34° | S9G-800 | 8.00 | 7.961 | | 38° |
| S9Q-575 | 5.75 | 5.831 | 34° | S7D-825 | 8.25 | 8.461 | 38° | | |
| S9G-625 | 6.25 | 5.988 | 34° | S7H-800 | 8.00 | 8.548 | 38° | | |
| S9G-606 | 6.06 | 6.108 | 38° | S7X-904 | 9.04 | 9.000 | 34° | | |
| S9X-625 | 6.25 | 6.356 | 34° | | | | | | |
| S0X-700 | 7.00 | 6.608 | 38° | | | | | | |
| S1Y-700 | 7.00 | 7.004 | 38° | | | | | | |
| S9G-733 | 7.33 | 7.067 | 34° | | | | | | |
| S9G-745 | 7.45 | 7.358 | 38° | | | | | | |
| S9G-731 | 7.31 | 7.621 | 36° | | | | | | |
| S9G-750 | 7.50 | 7.700 | 38° | | | | | | |



Special Split Steel Pulleys

For "O" Belt

| Part No: | O.D. ± 0.030 | Type: "O" (3L) 3/8" V-belt | | |
|------------|------------------|----------------------------|----------------------|----------------------------|
| | | Pin Dim ± 0.025 : | Pin \varnothing : | Groove Angle $\pm 1^\circ$ |
| S1P-244X75 | 2.44 | 2.316 | $\varnothing 0.3125$ | 34° |
| S1Q-237X38 | 2.37 | 2.337 | | 34° |
| S1P-269X62 | 2.69 | 2.714 | | 36° |
| S1P-300X75 | 3.00 | 2.941 | | 34° |
| S1P-336 | 3.36 | 3.370 | | 32° |
| S1P-375 | 3.75 | 3.720 | | 36° |
| S1P-600/WH | 6.00 | 6.030 | | 36° |
| S1P-650/WH | 6.50 | 6.475 | | 36° |
| S1P-840 | 8.40 | 8.575 | | 38° |

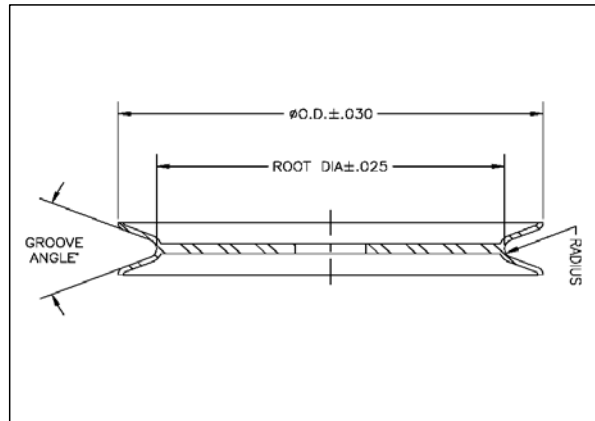




Special Split Steel Pulleys

For Wire Rope or Cables

| Part No: | O.D. $\pm.030$ | Root Dia $\pm.025$: | Radius: | Cable Size | Groove Angle (Min) |
|------------|----------------|----------------------|---------|------------|--------------------|
| S7W-40014R | 4.00 | 3.250 | 0.141 | 0.250 | 40° |
| S7W-40020R | 4.00 | 3.320 | 0.203 | 0.375 | 30° |
| S1W-450 | 4.50 | 4.100 | 0.110 | 0.188 | 30° |
| S9W-500 | 5.00 | 4.380 | 0.141 | 0.250 | 30° |
| S9W-50017R | 5.00 | 4.250 | 0.172 | 0.312 | 30° |
| S7W-50020R | 5.00 | 4.120 | 0.203 | 0.375 | 30° |
| S7W-56214R | 5.62 | 5.000 | 0.141 | 0.250 | 30° |
| S2W-601 | 6.00 | 5.250 | 0.172 | 0.312 | 30° |
| S7W-631 | 6.31 | 5.620 | 0.100 | 0.188 | 40° |
| S2W-702 | 7.00 | 6.125 | 0.203 | 0.375 | 30° |
| S7W-706 | 7.06 | 6.060 | 0.375 | 0.750 | 30° |
| S9W-75020R | 7.50 | 6.500 | 0.203 | 0.375 | 30° |
| S9W-80038R | 8.00 | 6.750 | 0.380 | 0.750 | 30° |
| S9W-905 | 9.05 | 7.750 | 0.203 | 0.375 | 30° |
| S9W-912 | 9.12 | 8.750 | 0.125 | 0.250 | 38° |
| S7W-900 | 9.00 | 8.000 | 0.375 | 0.750 | 30° |
| S9W100020R | 10.00 | 8.750 | 0.203 | 0.375 | 30° |
| S2W1002 | 10.00 | 8.940 | 0.531 | 1.000 | - |
| S9W1112 | 11.12 | 10.750 | 0.125 | 0.250 | 38° |
| S9W1207 | 12.07 | 10.820 | 0.203 | 0.375 | 30° |
| S9W121220R | 12.12 | 11.560 | 0.203 | 0.375 | 30° |
| S2W1202 | 12.00 | 10.940 | 0.531 | 1.000 | - |

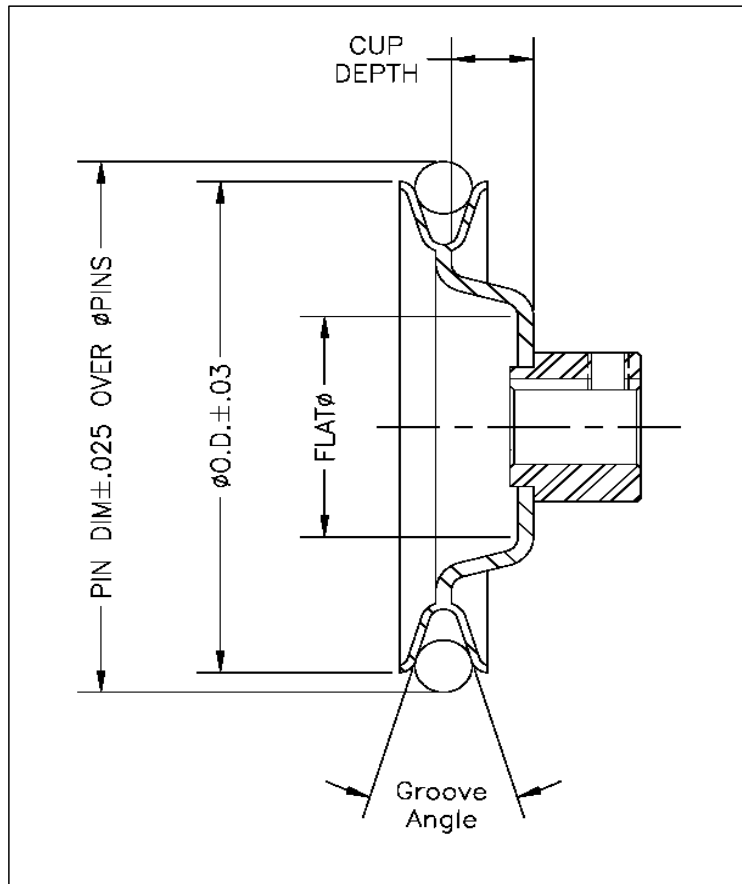




Special Split Steel Pulleys

Offset Cup Pulleys

| Part No: | O.D. ± 0.030 | Pin Dim ± 0.025 : | Pin \varnothing | Cup Depth | Groove Angle $\pm 1^\circ$ | Flat \varnothing | Belt Size |
|------------|------------------|-----------------------|--------------------|-----------|----------------------------|--------------------|-----------|
| S1G-414CUP | 4.12 | 4.270 | $\varnothing.4375$ | 0.600 | 34 | 2.06 | A |
| S9G-412CUP | 4.12 | 4.290 | $\varnothing.4375$ | 0.250 | 34° | 2.06 | A |
| S9A-450CUP | 4.50 | 4.831 | $\varnothing.4375$ | 0.540 | 34° | 2.25 | A |
| S9G-474CUP | 4.74 | 4.780 | $\varnothing.4375$ | 0.500 | 34° | 2.06 | A |
| S9G-479CUP | 4.79 | 5.000 | $\varnothing.4375$ | 0.205 | 34° | 2.06 | A |
| S9Y-490CUP | 4.90 | 4.501 | $\varnothing.4375$ | 0.925 | 34° | 1.31 | A |
| S9Y-500CUP | 5.00 | 4.546 | $\varnothing.5625$ | 0.765 | 32° | 1.50 | B |
| S9H-600CUP | 6.00 | 6.330 | $\varnothing.5625$ | 0.270 | 34° | 2.06 | B |
| S9B-700CUP | 7.00 | 7.426 | $\varnothing.5625$ | 0.500 | 34° | 2.25 | B |
| S1O-801CUP | 8.00 | 8.215 | $\varnothing.3125$ | 0.250 | 38° | 3.00 | O |





Stamped Steel Pulleys

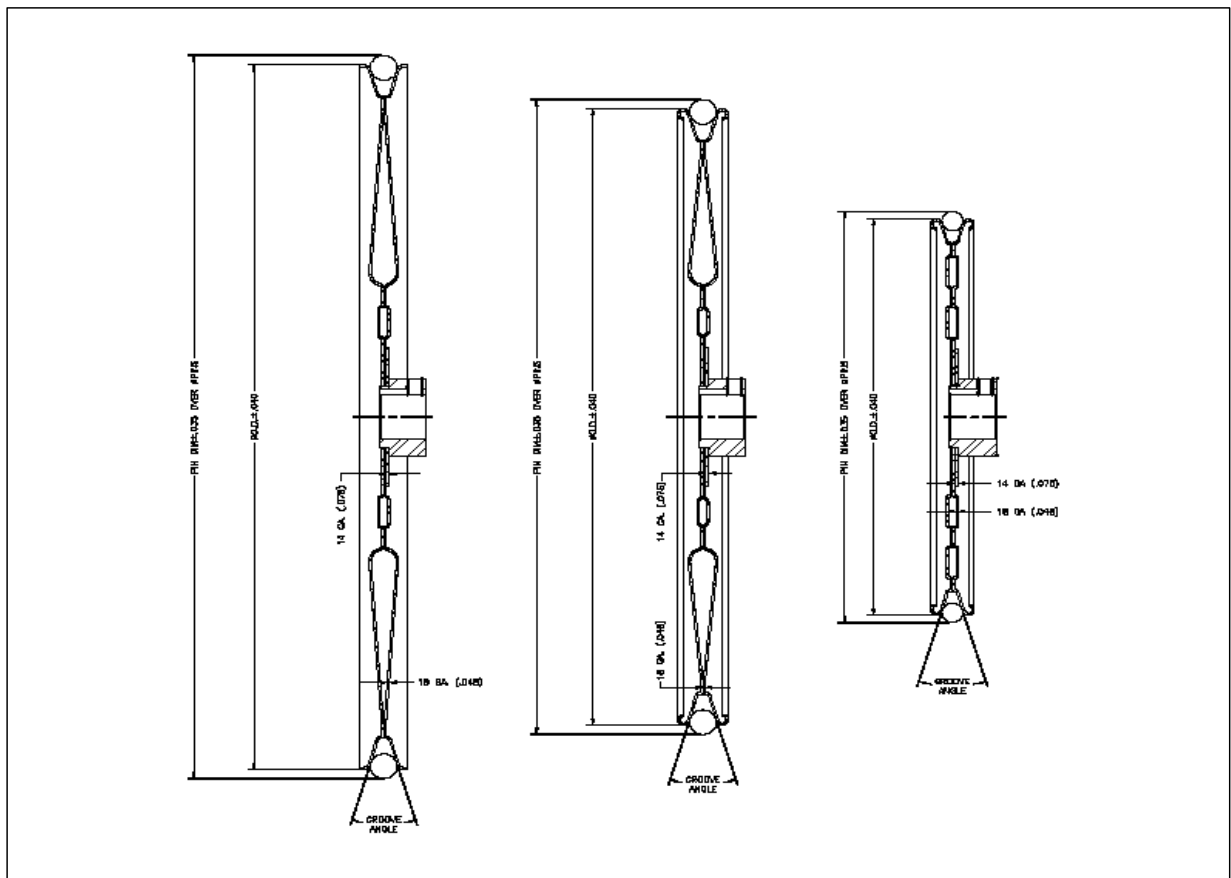
For "A" Belt

| Part No: | O.D. ± 0.040 | Type: "A" (4L) 1/2" V-belt | | Groove Angle $\pm 2^\circ$ |
|----------|------------------|----------------------------|---------------------|----------------------------|
| | | Pin Dim ± 0.035 : | Pin \varnothing : | |
| R8A1000 | 10.00 | 10.358 | $\varnothing.4375$ | 38° |
| R8A1200 | 12.00 | 12.358 | | |
| N8A1400 | 14.00 | 14.358 | | |
| N8A1800 | 18.00 | 18.358 | | |

Other sizes available, but smaller sizes are mostly split steel versions

For "B" Belt

| Part No: | O.D. ± 0.040 | Type: "B" (5L) 5/8" V-belt | | Groove Angle $\pm 2^\circ$ |
|------------|------------------|----------------------------|---------------------|----------------------------|
| | | Pin Dim ± 0.035 : | Pin \varnothing : | |
| R8B1000 | 10.00 | 10.461 | $\varnothing.5625$ | 38° |
| R8B1100 | 11.00 | 11.461 | | |
| R8B1200 | 12.00 | 12.461 | | |
| R8B1300 | 13.00 | 13.461 | | |
| R8B1400 | 14.00 | 14.461 | | |
| R8B1500 | 15.00 | 15.461 | | |
| N8B1600125 | 16.00 | 16.461 | | |
| N8B1800 | 18.00 | 18.461 | | |
| N8B1900 | 19.00 | 19.461 | | |





Standard Hubs

| Series | Hub Number | Bore (A) | O.D. (B) | O.L. (C) | Neck Dia (D) | Neck Length (E) |
|--------|------------|----------|----------|----------|--------------|-----------------|
| HS | HS05020 | 0.500 | 1.25 | 1.00 | 1.000 | 0.142 |
| | HS06220 | 0.625 | 1.25 | | 1.000 | |
| | HS07540 | 0.750 | 1.50 | | 1.000 | |
| | HS08740 | 0.875 | 1.50 | | 1.000 | |
| | HS10060 | 1.000 | 1.75 | | 1.375 | |
| | HS11270 | 1.125 | 1.88 | | 1.625 | |
| | HS12570 | 1.250 | 1.88 | | 1.625 | |
| HL | HL05020 | 0.500 | 1.25 | 1.000 | 0.220 | |
| | HL06220 | 0.625 | 1.25 | 1.000 | | |
| | HL07540 | 0.750 | 1.50 | 1.000 | | |
| | HL10060 | 1.000 | 1.75 | 1.375 | | |

Standard Keyways & Bores

| Shaft \varnothing | Bore (A) | Keyway Width (F) | Keyway Depth (G) |
|---------------------|----------|------------------|------------------|
| 1/2" | 0.5005 | 0.125 | 0.565 |
| 9/16" | 0.5630 | | 0.628 |
| 5/8" | 0.6255 | | 0.714 |
| 11/16" | 0.6880 | 0.1875 | 0.778 |
| 3/4" | 0.7505 | | 0.842 |
| 13/16" | 0.8130 | | 0.905 |
| 7/8" | 0.8755 | | 0.969 |
| 15/16" | 0.9380 | 0.250 | 1.056 |
| 1" | 1.0005 | | 1.119 |
| 1-1/16" | 1.0630 | | 1.183 |
| 1-1/8" | 1.1255 | | 1.246 |
| 1-3/16" | 1.1880 | | 1.309 |
| 1-1/4" | 1.2505 | 0.375 | 1.372 |
| 1-5/16" | 1.3130 | | 1.483 |
| 1-3/8" | 1.3755 | | 1.546 |
| 1-7/16" | 1.4380 | | 1.610 |
| 1-1/2" | 1.5005 | | 1.674 |
| 1-5/8" | 1.6255 | | 1.801 |

