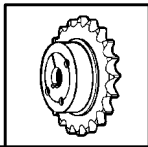
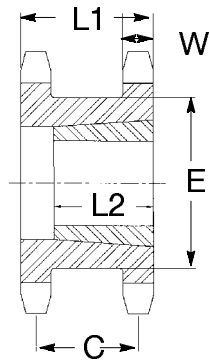


SPECIFICATION



Double Single Sprockets



TYPE ATL
TAPER-LOCK

| No. 40 | | C=1.13 W=.284 | | TAPER-LOCK* | | | | |
|---------------|------------|------------------|------------|-------------|----------|-----------|--------|---------------|
| No Teeth | Spkt. O.D. | E Dim. | Spkt. No. | Part No. | Bushing: | | L Dim. | Wt. w/o Bush. |
| | | | | | No. | Max. Bore | | |
| 18 | 3.136 | 2.31 | ..... | ..... | ..... | ..... | ..... | ..... |
| 19 | 3.300 | 2.50 | DS40ATL19H | 101450 | 1215 | 1-1/4 | 1.41 | 1.1 |
| 20 | 3.460 | 2.63 | DS40ATL20H | 101451 | 1215 | 1-1/4 | 1.41 | 1.3 |
| 21 | 3.620 | 2.78 | DS40ATL21H | 101452 | 1615 | 1-11/16 | 1.41 | 1.3 |
| 22 | 3.780 | 2.94 | ..... | ..... | ..... | ..... | ..... | ..... |
| 23 | 3.940 | 3.09 | DS40ATL23H | 101453 | 1615 | 1-11/16 | 1.41 | 1.5 |
| 24 | 4.100 | 3.27 | DS40ATL24H | 101454 | 1615 | 1-11/16 | 1.41 | 1.7 |

| No. 50 | | C=1.31 W=.343 | | TAPER-LOCK* | | | | |
|---------------|------------|------------------|------------|-------------|----------|-----------|--------|---------------|
| No Teeth | Spkt. O.D. | E Dim. | Spkt. No. | Part No. | Bushing: | | L Dim. | Wt. w/o Bush. |
| | | | | | No. | Max. Bore | | |
| 17 | 3.200 | 2.69 | DS50ATL17H | 101455 | 1615 | 1-11/16 | 1.64 | 1.8 |
| 18 | 3.920 | 2.89 | DS50ATL18H | 101456 | 1615 | 1-11/16 | 1.64 | 2.2 |
| 19 | 4.120 | 3.08 | DS50ATL19H | 101457 | 1615 | 1-11/16 | 1.64 | 2.7 |
| 20 | 4.320 | 3.28 | ..... | ..... | ..... | ..... | ..... | ..... |
| 21 | 4.520 | 3.48 | DS50ATL21H | 101458 | 2012 | 2-1/8 | 1.64 | 3.3 |
| 22 | 4.720 | 3.69 | ..... | ..... | ..... | ..... | ..... | ..... |
| 23 | 4.920 | 3.89 | DS50ATL23H | 101459 | 2012 | 2-1/8 | 1.64 | 3.7 |
| 24 | 5.120 | 4.08 | DS50ATL24H | 101460 | 2012 | 2-1/8 | 1.64 | 4.1 |

| No. 60 | | C=1.48 W=.459 | | TAPER-LOCK* | | | | |
|---------------|------------|------------------|------------|-------------|----------|-----------|--------|---------------|
| No Teeth | Spkt. O.D. | E Dim. | Spkt. No. | Part No. | Bushing: | | L Dim. | Wt. w/o Bush. |
| | | | | | No. | Max. Bore | | |
| 17 | 4.460 | 3.22 | DS60ATL17H | 101461 | 1615 | 1-11/16 | 1.94 | 4.5 |
| 18 | 4.700 | 3.47 | DS60ATL18H | 101462 | 2012 | 2-1/8 | 1.94 | 5.0 |
| 19 | 4.950 | 3.70 | DS60ATL19H | 101463 | 2012 | 2-1/8 | 1.94 | 5.8 |
| 20 | 5.190 | 3.95 | DS60ATL20H | 101464 | 2517 | 2-11/16 | 1.94 | 5.6 |
| 21 | 5.430 | 4.19 | DS60ATL21H | 101465 | 2517 | 2-11/16 | 1.94 | 6.4 |
| 22 | 5.910 | 4.67 | DS60ATL23H | 101466 | 2517 | 2-11/16 | 1.94 | 7.3 |
| 23 | 6.150 | 4.91 | DS60ATL24H | 101467 | 2517 | 2-11/16 | 1.94 | 8.2 |

| No. 80 | | C=1.63 W=.575 | | TAPER-LOCK* | | | | |
|---------------|------------|------------------|------------|-------------|----------|-----------|--------|---------------|
| No of Teeth | Spkt. O.D. | E Dim. | Spkt. No. | Part No. | Bushing: | | L Dim. | Wt. w/o Bush. |
| | | | | | No. | Max. Bore | | |
| 17 | 5.950 | 4.31 | DS80ATL17H | 101468 | 2517 | 2-11/16 | 2.19 | 7.6 |
| 18 | 6.270 | 4.75 | DS80ATL18H | 101469 | 2517 | 2-11/16 | 2.19 | 8.7 |
| 19 | 6.590 | 4.95 | DS80ATL19H | 101470 | 3020 | 3-1/4 | 2.19 | 9.7 |
| 20 | 6.910 | 5.28 | DS80ATL20H | 101471 | 3020 | 3-1/4 | 2.19 | 10 |
| 21 | 7.240 | 5.59 | DS80ATL21H | 101472 | 3020 | 3-1/4 | 2.19 | 12 |
| 22 | 7.560 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 23 | 7.880 | 6.23 | DS80ATL23H | 101473 | 3020 | 3-1/4 | 2.19 | 14.5 |

| No. 100 | | C=2 W=.692 | | TAPER-LOCK* | | | | |
|----------------|------------|---------------|-------------|-------------|----------|-----------|--------|---------------|
| No Teeth | Spkt. O.D. | E Dim. | Spkt. No. | Part No. | Bushing: | | L Dim. | Wt. w/o Bush. |
| | | | | | No. | Max. Bore | | |
| 16 | 7.030 | 5.00 | DS100ATL16H | 101474 | 2517 | 2-11/16 | 2.69 | 13 |
| 17 | 7.440 | 5.41 | DS100ATL17H | 101475 | 3020 | 3-1/4 | 2.69 | 14 |
| 18 | 7.840 | 5.80 | DS100ATL18H | 101476 | 3020 | 3-1/4 | 2.69 | 16 |
| 19 | 8.240 | 6.20 | DS100ATL19H | 101477 | 3020 | 3-1/4 | 2.69 | 20 |
| 20 | 8.640 | 6.61 | ..... | ..... | ..... | ..... | ..... | ..... |
| 21 | 9.040 | 7.00 | DS100ATL21H | 101478 | 3020 | 3-1/4 | 2.69 | 27.5 |

*TAPER-LOCK double single sprockets have hardened teeth.

| | | | |
|----------------------------------|--------------------------------------|---------------------------------------------|-------------------------------------------------|
| FEATURES/BENEFITS PAGE PT12-2 | SELECTION PAGES PT12-28 - PT12-39 | RELATED PRODUCTS PAGES PT12-40 - PT12-42 | ENGINEERING/TECHNICAL PAGES PT12-43 -PT12-46 |
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