

## No. 80 1" Pitch — QD®

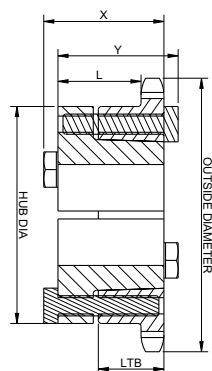
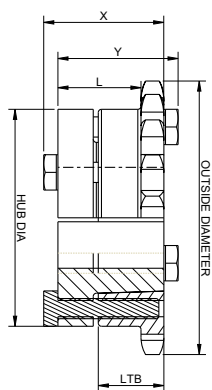


80 QD® 1" Pitch

| Pitch | Inner width | Roller-<br>ø |
|-------|-------------|--------------|
| inch  | inch        | inch         |
| 1"    | 5/8"        | .625"        |

QD® is a registered trademark of Emerson Power Transmission Manufacturing, L.P.

Sprockets supplied without keyway and setscrews unless specifically requested.



| No. Teeth | Outside Diameter | Pitch Diameter | Catalog Number | Bushing | Max. Bore | Type | Hub Dia. | LTB   | X      | Y      | L       | Wt. Lbs. |
|-----------|------------------|----------------|----------------|---------|-----------|------|----------|-------|--------|--------|---------|----------|
| 11        | 4.010            | 3.550          | 80SH11         | SH      | 1 5/8     | B    | 2 11/16  | 13/16 | 1 7/16 | 1 7/16 | 21/32   | 1.00     |
| 12        | 4.330            | 3.864          | 80SH12         | SH      | 1 5/8     | B    | 2 11/16  | 13/16 | 1 7/16 | 1 7/16 | 21/32   | 1.40     |
| 13        | 4.660            | 4.179          | 80SDS13        | SDS     | 2         | B    | 3 3/16   | 3/4   | 1 1/2  | 1 1/2  | 47/64   | 1.50     |
| 14        | 4.980            | 4.494          | 80SDS14        | SDS     | 2         | B    | 3 3/16   | 3/4   | 1 1/2  | 1 1/2  | 47/64   | 1.80     |
| 15        | 5.300            | 4.810          | 80SK15         | SK      | 2 5/8     | B    | 3 7/8    | 1 1/4 | 2 3/8  | 2 3/8  | 1 19/64 | 2.50     |
| 16        | 5.630            | 5.126          | 80SK16         | SK      | 2 5/8     | B    | 3 7/8    | 1 1/4 | 2 3/8  | 2 3/8  | 1 19/64 | 3.10     |
| 17        | 5.950            | 5.442          | 80SK17         | SK      | 2 5/8     | B    | 3 7/8    | 1 1/4 | 2 3/8  | 2 3/8  | 1 19/64 | 3.50     |
| 18        | 6.270            | 5.759          | 80SK18         | SK      | 2 5/8     | B    | 3 7/8    | 1 1/4 | 2 3/8  | 2 3/8  | 1 19/64 | 3.90     |
| 19        | 6.590            | 6.076          | 80SK19         | SK      | 2 5/8     | B    | 3 7/8    | 1 1/4 | 2 3/8  | 2 3/8  | 1 19/64 | 4.40     |
| 20        | 6.910            | 6.392          | 80SF20         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 5.30     |
| 21        | 7.240            | 6.710          | 80SF21         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 5.70     |
| 22        | 7.560            | 7.027          | 80SF22         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 6.30     |
| 23        | 7.880            | 7.344          | 80SF23         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 6.80     |
| 24        | 8.200            | 7.661          | 80SF24         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 7.50     |
| 25        | 8.520            | 7.979          | 80SF25         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 8.00     |
| 26        | 8.840            | 8.296          | 80SF26         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 8.60     |
| 27        | 9.160            | 8.614          | 80SF27         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 9.40     |
| 28        | 9.480            | 8.931          | 80SF28         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 10.20    |
| 30        | 10.110           | 9.567          | 80SF30         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 11.30    |
| 32        | 10.750           | 10.202         | 80SF32         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 13.00    |
| 33        | 11.070           | 10.520         | 80SF33         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 13.50    |
| 34        | 11.390           | 10.838         | 80SF34         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 14.10    |
| 35        | 11.710           | 11.156         | 80SF35         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 15.50    |
| 36        | 12.030           | 11.471         | 80SF36         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 16.90    |
| 40        | 13.310           | 12.746         | 80SF40         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 20.60    |
| 42        | 13.940           | 13.382         | 80SF42         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 22.40    |
| 45        | 14.900           | 14.336         | 80SF45         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 25.10    |
| 48        | 15.860           | 15.290         | 80SF48         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 28.60    |
| 54        | 17.770           | 17.198         | 80SF54         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 36.80    |
| 60        | 19.680           | 19.107         | 80SF60         | SF      | 2 15/16   | B    | 4 5/8    | 1 1/4 | 2 3/4  | 2 3/4  | 1 27/64 | 45.80    |

QD® Bushings

| Bushing | Bore Range      |                 | No Keyway         | Wt. Lbs. |
|---------|-----------------|-----------------|-------------------|----------|
|         | Standard Keyway | Shallow Keyway  |                   |          |
| SH      | 1/2 — 1 3/8     | 7/16 — 1 5/8    | 1 11/16           | .70      |
| SDS     | 1/2 — 1 11/16   | 3/4 — 1 15/16   | 2                 | 1.00     |
| SK      | 1/2 — 2 1/8     | 2 3/16 — 2 1/2  | 2 9/16 — 2 5/8    | 2.10     |
| SF      | 1/2 — 2 5/16    | 2 3/8 — 2 13/16 | 2 13/16 — 2 15/16 | 3.10     |

Some sizes are Made-To-Order, consult iwis for availability.