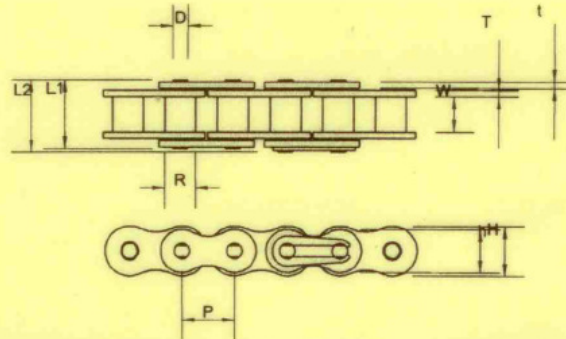


THE LEICESTER BEARING CO. LTD.

POWER TRANSMISSION • PNEUMATICS • INDUSTRIAL SUPPLY



| CHAIN REF. | PITCH | ROLLER DIA. | INSIDE WIDTH | PIN DIA. | PIN LENGTHS (see notes) | | PLATE THICKNESS | | PLATE HEIGHTS | | TRANSVERSE PITCH |
|------------|-------|-------------|--------------|----------|----------------------------|-------|-----------------|------|---------------|-------|------------------|
| | P | R | W | D | L1 | L2 | T | t | H | h | C |
| RS11-SS | 3.746 | 2.285 | 1.83 | 1.57 | 4.55 | 5.44 | 0.38 | 0.38 | 3.50 | 3.50 | - |
| RS15 | 4.762 | 2.48 | 2.38 | 1.62 | 6.10 | 6.90 | 0.60 | 0.60 | 4.30 | 4.30 | - |
| RS25-1 | 6.35 | 3.30 | 3.18 | 2.31 | 7.60 | 8.60 | 0.75 | 0.75 | 5.84 | 5.05 | 6.40 |
| RF06B-1 | 9.53 | 6.35 | 5.72 | 3.28 | 12.96 | 14.00 | 1.30 | 1.00 | 8.20 | 8.20 | 10.24 |
| RS35-1 | 9.53 | 5.08 | 4.78 | 3.59 | 11.70 | 12.70 | 1.25 | 1.25 | 9.00 | 7.80 | 10.10 |
| RS37 | 12.70 | 7.77 | 3.40 | 3.63 | 10.20 | 11.00 | 1.00 | 1.00 | 9.80 | 8.40 | - |
| RS38 | 12.70 | 7.77 | 4.80 | 3.63 | 12.00 | 13.10 | 1.10 | 1.10 | 9.80 | 8.40 | - |
| RS41 | 12.70 | 7.77 | 6.38 | 3.59 | 13.50 | 14.70 | 1.25 | 1.25 | 9.80 | 8.40 | - |
| RS08B-1 | 12.70 | 8.51 | 7.75 | 4.45 | 16.70 | 18.40 | 1.60 | 1.60 | 11.80 | 10.40 | 13.92 |
| RS40-1 | 12.70 | 7.94 | 7.95 | 3.97 | 16.50 | 18.20 | 1.50 | 1.50 | 12.00 | 10.40 | 14.40 |
| RS10B-1 | 15.88 | 10.16 | 9.65 | 5.08 | 18.80 | 20.80 | 1.50 | 1.50 | 14.70 | 13.70 | 16.59 |
| RS50-1 | 15.88 | 10.16 | 9.53 | 5.09 | 20.60 | 22.30 | 2.00 | 2.00 | 15.00 | 13.00 | 18.10 |
| RS12B-1 | 19.05 | 12.07 | 11.68 | 5.72 | 22.00 | 24.20 | 1.80 | 1.80 | 16.10 | 16.10 | 19.46 |
| RS60-1 | 19.05 | 11.91 | 12.70 | 5.96 | 25.70 | 27.60 | 2.40 | 2.40 | 18.10 | 15.60 | 22.80 |
| RS16B-1 | 25.40 | 15.88 | 17.02 | 8.28 | 35.80 | 37.80 | 4.00 | 3.20 | 21.00 | 21.00 | 31.88 |
| RS80-1 | 25.40 | 15.88 | 15.88 | 7.94 | 32.50 | 35.50 | 3.20 | 3.20 | 24.10 | 20.80 | 29.30 |
| RS20B-1 | 31.75 | 19.05 | 19.56 | 10.19 | 40.16 | 43.25 | 4.40 | 3.40 | 26.00 | 26.00 | 36.45 |
| RS100-1 | 31.75 | 19.05 | 19.05 | 9.54 | 39.50 | 42.60 | 4.00 | 4.00 | 30.10 | 26.00 | 35.80 |
| RS24B-1 | 38.10 | 25.40 | 25.40 | 14.63 | 53.40 | 58.15 | 6.00 | 5.60 | 33.40 | 31.20 | 48.36 |
| RS120-1 | 38.10 | 22.23 | 25.40 | 11.11 | 49.80 | 53.80 | 4.80 | 4.80 | 36.20 | 31.20 | 45.40 |
| RS28B-1 | 44.45 | 27.94 | 30.99 | 15.90 | 64.90 | 69.90 | 7.50 | 6.30 | 36.40 | 36.40 | 59.56 |
| RS140-1 | 44.45 | 25.40 | 25.40 | 12.71 | 53.80 | 58.60 | 5.60 | 5.60 | 42.20 | 36.40 | 48.90 |
| RS32B-1 | 50.80 | 29.21 | 30.99 | 17.81 | 64.20 | 69.80 | 7.00 | 6.30 | 42.20 | 41.60 | 58.55 |
| RS160-1 | 50.80 | 28.58 | 31.75 | 14.29 | 63.70 | 68.70 | 6.40 | 6.40 | 48.20 | 41.60 | 58.50 |
| RS40B-1 | 63.50 | 39.37 | 38.10 | 22.89 | 78.50 | 84.30 | 8.50 | 8.00 | 52.90 | 52.00 | 72.29 |
| RS200-1 | 63.50 | 39.69 | 38.10 | 19.85 | 78.00 | 83.80 | 8.00 | 8.00 | 60.30 | 52.00 | 71.60 |

- For multiplex pin length add C x (no. strands-1)
- Always check for chain plate marking. BS and ISO standards require the chain to be marked with the chain series as standard.

Indicates significant differences for identifying chains having similar physical dimensions