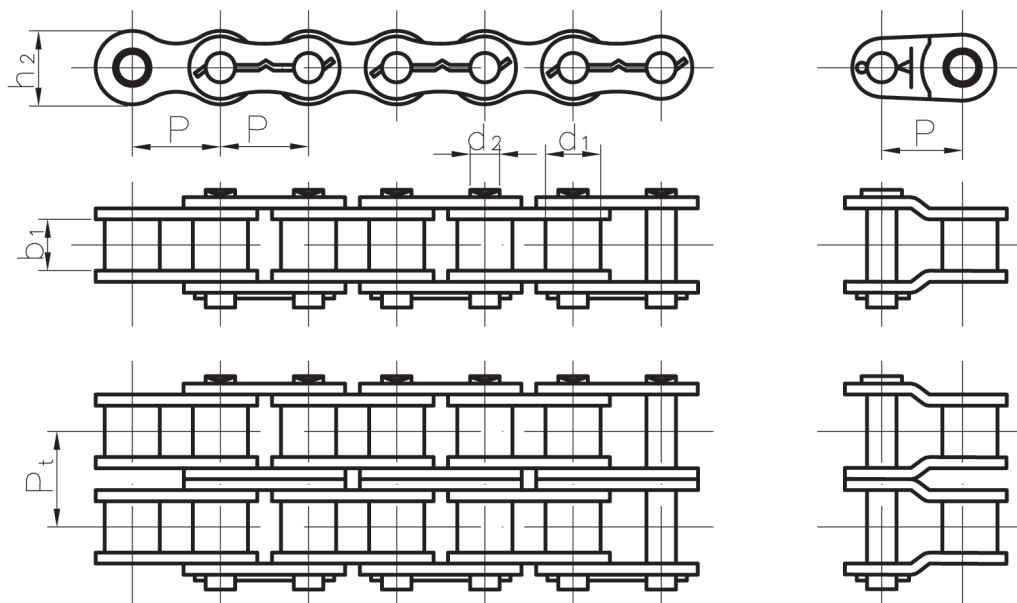


# ROLLER CHAINS FOR OIL FIELD

## TRANSMISSION CHAIN SERIES



| Chain No. | Pitch  |       | Roller dia. | Inside Width | Transverse pitch | Min. Push out forc |       | Height of inner plate | Ultimate tensile strength |         |         |
|-----------|--------|-------|-------------|--------------|------------------|--------------------|-------|-----------------------|---------------------------|---------|---------|
|           | P      | P     |             |              |                  | Bushing            | Pin   |                       | Simple                    | Duplex  | Triplex |
|           | in     | mm    | d1(max)     | b1(min)      | Pt               | N                  | N     | h2(max)               | Q                         | Q       | Q       |
|           |        |       | mm          | mm           | mm               |                    |       | mm                    | KN                        | KN      | KN      |
| 60        | 3/4"   | 19.05 | 11.91       | 12.70        | 22.78            | 1099               | 1833  | 18.08                 | 31.27                     | 62.54   | 93.81   |
| 80        | 1"     | 25.40 | 15.87       | 15.88        | 29.29            | 1944               | 3238  | 24.13                 | 55.60                     | 111.20  | 166.80  |
| 100       | 1 1/4" | 31.75 | 19.05       | 19.05        | 35.76            | 2825               | 4715  | 30.18                 | 86.84                     | 173.68  | 260.52  |
| 120       | 1 1/2" | 38.10 | 22.22       | 25.40        | 45.44            | 3821               | 6361  | 36.20                 | 125.10                    | 250.20  | 375.30  |
| 140       | 1 3/4" | 44.45 | 25.4        | 25.40        | 48.87            | 4982               | 8363  | 42.24                 | 170.27                    | 340.54  | 510.81  |
| 160       | 2"     | 50.80 | 28.57       | 31.75        | 58.55            | 6316               | 10542 | 48.26                 | 222.40                    | 444.80  | 667.20  |
| 180       | 2 1/4" | 57.15 | 35.71       | 35.71        | 65.84            | 9430               | 15747 | 54.31                 | 281.57                    | 563.14  | 844.71  |
| 200       | 2 1/2" | 63.50 | 39.67       | 38.10        | 71.55            | 12188              | 20373 | 60.33                 | 347.41                    | 694.82  | 1024.23 |
| 240       | 3"     | 76.20 | 47.62       | 47.62        | 87.83            | 15747              | 23931 | 72.39                 | 500.40                    | 1000.80 | 1501.30 |

Note: 1. CL,OL for sizes are available, multi-strand roller chains are available.

2. We have a continually different test to all the above chains, the circulation numbers are  $3 \times 10^6$  times.