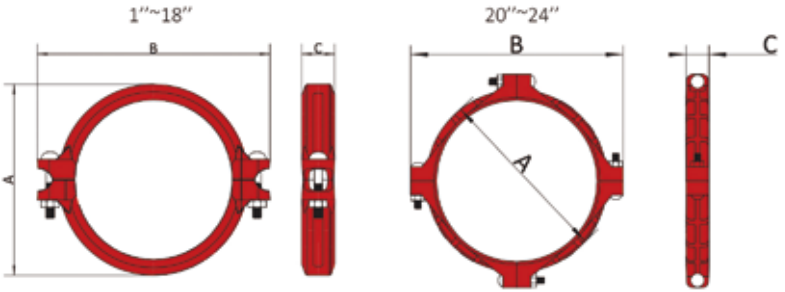
## MODEL XGQT2 LIGHT FLEXIBLE COUPLING

The Lede Model XGQT2 is a standard flexible coupling for use in a variety of general piping applications of moderate pressure services. The Model XGQT2 couplings features flexibility that can deal with misalignment, distortion, thermal stress, vibration and noise and also resist seismic tremors. With the use of Model XGQT2 couplings you can even design a curved layout.

Sizes available: 25mm-600mm / 1''~24''
Working Pressure: Up to 20 bar / 300 psi







| Nominal Size mm/in | Pipe O.D. mm/in | Max.Working Pressure Bar/PSI | Max.End Load KN/Lbs | Axial Displacement mm/in | Angular Movement | | Dimensions | | | Bolt |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Per Coupling Degree (°) | Per Pipe in/ft | A mm/in | B mm/in | C mm/in | Size mm/in |
| 25 | 33.7 | 20 | 1.80 | 1.6 | 2°-45′ | 0.58 | 55 | 97 | 45 | M10×40 |
| 1 | 1.327 | 300 | 405 | 0.0625 | | 48 | 2.17 | 3.82 | 1.77 | 3/8×1-1/2 |
| 32 | 42.4 | 20 | 2.92 | 1.6 | 2°-10′ | 0.46 | 63.5 | 107.5 | 45 | M10×45 |
| 11/4 | 1.669 | 300 | 656 | 0.0625 | | 38 | 2.50 | 4.23 | 1.77 | 3/8×1-3/4 |
| 40 | 48.3 | 20 | 3.79 | 1.6 | 1°-54′ | 0.4 | 69 | 114 | 45 | M10×45 |
| 11/2 | 1.9 | 300 | 852 | 0.0625 | | 33 | 2.72 | 4.49 | 1.77 | 3/8×1-3/4 |
| 50 | 60.3 | 20 | 5.91 | 1.6 | 1°-31′ | 0.32 | 83.6 | 124 | 46 | M10×55 |
| 2 | 2.375 | 300 | 1327 | 0.0625 | | 27 | 3.29 | 4.88 | 1.81 | 3/8×2-1/8 |
| 65 | 73 | 20 | 8.66 | 1.6 | 1°-15′ | 0.26 | 98 | 137 | 46 | M10×55 |
| 21/2 | 2.875 | 300 | 1945 | 0.0625 | | 22 | 3.86 | 5.39 | 1.81 | 3/8×2-1/8 |
| 65 | 76.1 | 20 | 9.41 | 1.6 | 1°-12′ | 0.25 | 98 | 139 | 46 | M10×55 |
| 21/2 | 3 | 300 | 2114 | 0.0625 | | 21 | 3.86 | 5.47 | 1.81 | 3/8×2-1/8 |
| 80 | 88.9 | 20 | 12.84 | 1.6 | 1°-02′ | 0.22 | 114 | 156 | 46 | M10×55 |
| 3 | 3.5 | 300 | 2885 | 0.0625 | | 18 | 4.49 | 6.14 | 1.81 | 3/8×2-1/8 |
| 100 | 108 | 20 | 18.94 | 3.2 | 1°-42′ | 0.36 | 138 | 186 | 50 | M12×65 |
| 4 | 4.25 | 300 | 4258 | 0.125 | | 30 | 5.43 | 7.32 | 1.97 | 1/2×2-5/8 |
| 100 | 114.3 | 20 | 21.22 | 3.2 | 1°-36′ | 0.34 | 142 | 189 | 50 | M12×65 |
| 4 | 4.5 | 300 | 4769 | 0.125 | | 28 | 5.59 | 7.44 | 1.97 | 1/2×2-5/8 |
| 125 | 133 | 20 | 28.73 | 3.2 | 1°-23′ | 0.29 | 164 | 213 | 50 | M12×65 |
| 5 | 5.25 | 300 | 6457 | 0.125 | | 24 | 6.46 | 8.39 | 1.97 | 1/2×2-5/8 |
| 125 | 139.7 | 20 | 31.70 | 3.2 | 1°-18′ | 0.27 | 170 | 222 | 50 | M12×65 |
| 5 | 5.5 | 300 | 7124 | 0.125 | | 23 | 6.69 | 8.74 | 1.97 | 1/2×2-5/8 |
| 125 | 141.3 | 20 | 32.43 | 3.2 | 1°-18′ | 0.27 | 170 | 218 | 50 | M12×65 |
| 5 | 5.563 | 300 | 7288 | 0.125 | | 23 | 6.69 | 8.58 | 1.97 | 1/2×2-5/8 |
| 150 | 159 | 20 | 41.06 | 3.2 | 1°-09′ | 0.24 | 192 | 244 | 50 | M12×65 |
| 6 | 6.25 | 300 | 9229 | 0.125 | | 20 | 7.56 | 9.61 | 1.97 | 1/2×2-5/8 |
| 150 | 165.1 | 20 | 44.27 | 3.2 | 1°-07′ | 0.24 | 196 | 244 | 50 | M12×65 |
| 6 | 6.5 | 300 | 9950 | 0.125 | | 20 | 7.72 | 9.61 | 1.97 | 1/2×2-5/8 |
| 150 | 168.3 | 20 | 46.00 | 3.2 | 1°-05′ | 0.23 | 198 | 251 | 50 | M12×65 |
| 6 | 6.625 | 300 | 10340 | 0.125 | | 19 | 7.80 | 9.88 | 1.97 | 1/2×2-5/8 |
| 200 | 216.3 | 20 | 75.99 | 3.2 | 0°-50′ | 0.18 | 254 | 340 | 62 | M20×90 |
| 8 | 8.515 | 300 | 17079 | 0.125 | | 15 | 10.00 | 13.39 | 2.44 | 3/4×3-1/2 |
| 200 | 219.1 | 20 | 77.97 | 3.2 | 0°-50′ | 0.18 | 256 | 316 | 60 | M16×80 |
| 8 | 8.625 | 300 | 17524 | 0.125 | | 15 | 10.08 | 12.44 | 2.36 | 5/8×3-1/8 |
| 250 | 267.4 | 20 | 116.13 | 3.2 | 0°-50′ | 0.14 | 313 | 400 | 64 | M20×90 |
| 10 | 10.527 | 300 | 26101 | 0.125 | | 12 | 12.32 | 15.75 | 2.52 | 3/4×3-1/2 |
| 250 | 273.0 | 20 | 121.05 | 3.2 | 0°-50′ | 0.14 | 319 | 393 | 64 | M20×90 |
| 10 | 10.75 | 300 | 27206 | 0.125 | | 12 | 12.56 | 15.47 | 2.52 | 3/4×3-1/2 |
| 300 | 318.5 | 20 | 164.76 | 3.2 | 0°-50′ | 0.12 | 368 | 464 | 64 | M22×110 |
| 12 | 12.539 | 300 | 37031 | 0.125 | | 10 | 14.49 | 18.27 | 2.52 | 7/8×4-1/3 |
| 300 | 323.9 | 20 | 170.39 | 3.2 | 0°-50′ | 0.12 | 374 | 453 | 65 | M20×110 |
| 12 | 12.75 | 300 | 38297 | 0.125 | | 10 | 14.72 | 17.83 | 2.56 | 3/4×4-1/3 |
| 350 | 355.6 | 20 | 198.53 | 3.2 | 0°-31′ | 0.06 | 410 | 510 | 75 | M22×110 |
| 14 | 14 | 300 | 46150 | 0.125 | | 4.5 | 16.14 | 20.08 | 2.95 | 7/8×4-1/3 |
| 350 | 377 | 20 | 230.84 | 3.2 | 0°-29' | 0.06 | 428 | 520 | 75 | M22×140 |
| 14 | 14.843 | 300 | 51883 | 0.125 | | 4.5 | 16.85 | 20.47 | 2.95 | 7/8×5-1/2 |
| 400 | 406.4 | 20 | 259.30 | 3.2 | 0°-27′ | 0.05 | 459 | 555 | 75 | M22×140 |
| 16 | 16 | 300 | 60280 | 0.125 | | 4 | 18.07 | 21.85 | 2.95 | 7/8×5-1/2 |
| 400 | 426 | 20 | 294.74 | 3.2 | 0°-25′ | 0.05 | 480 | 572 | 75 | M22×140 |
| 16 | 16.771 | 300 | 66246 | 0.125 | | 4 | 18.90 | 22.52 | 2.95 | 7/8×5-1/2 |
| 450 | 457.2 | 20 | 327.89 | 3.2 | 0°-24′ | 0.04 | 516 | 606 | 78 | M22×140 |
| 18 | 18 | 300 | 76300 | 0.125 | | 3.5 | 20.31 | 23.86 | 3.07 | 7/8×5-1/2 |
| 450 | 480.0 | 20 | 374.20 | 3.2 | 0°-22′ | 0.04 | 540 | 631 | 78 | M22×160 |
| 18 | 18.9 | 300 | 84106 | 0.125 | | 3 | 21.26 | 24.84 | 3.07 | 7/8×6-1/3 |
| 500 | 508.0 | 20 | 490.60 | 3.2 | 0°-19′ | 0.04 | 567 | 674 | 78 | M22×140 |
| 20 | 20 | 300 | 113980 | 0.125 | | 3 | 22.32 | 26.54 | 3.07 | 7/8×5-1/2 |
| 550 | 558.8 | 20 | 584.20 | 3.2 | 0°-18′ | 0.03 | 622 | 728 | 78 | M22×140 |
| 22 | 22 | 300 | 135640 | 0.125 | | 2.5 | 24.49 | 28.66 | 3.07 | 7/8×5-1/2 |
| 600 | 609.6 | 20 | 684.72 | 3.2 | 0°-17′ | 0.03 | 674 | 778 | 78 | M24×150 |
| 24 | 24 | 300 | 159190 | 0.125 | | 2.5 | 26.54 | 30.63 | 3.07 | 1×5-9/10 |

Deflection or angular movement is the maximum value that a coupling allows under no internal pressure.