

GEOCONN

| OD | PPF | WT | ID | Drift Dia. | Collapse | | | Internal yield pressure | | | Minimum Yield Load (for Regular Coupling) | | |
|--------|--------|-------|--------|------------|----------|---------|-------|-------------------------|---------|-------|---------------------------------------------|---------|---------|
| | | | | | J55 K55 | L80 N80 | P110 | J55 K55 | L80 N80 | P110 | J55 K55 | L80 N80 | P110 |
| mm | Kg/m | mm | mm | mm | MPa | MPa | MPa | MPa | MPa | MPa | Ton | Ton | Ton |
| 114.30 | 15.65 | 5.69 | 102.92 | 99.75 | 27.7 | 34.1 | 38.3 | 33.0 | 48.1 | 66.1 | 75 | 109 | 150 |
| | 17.28 | 6.35 | 101.60 | 98.43 | 34.2 | 43.8 | 52.3 | 36.9 | 53.7 | 73.7 | 83 | 121 | 167 |
| | 18.77 | 6.88 | 100.53 | 97.36 | 39.5 | 51.7 | 63.5 | 40.0 | 58.1 | 79.9 | 90 | 131 | 180 |
| | 20.12 | 7.37 | 99.57 | 96.39 | 44.3 | 58.9 | 73.7 | 42.8 | 62.2 | 85.6 | 96 | 139 | 192 |
| 127.00 | 22.50 | 8.56 | 97.18 | 94.01 | 52.6 | 76.4 | 98.9 | 49.7 | 72.3 | 99.4 | 110 | 160 | 220 |
| | 22.35 | 7.52 | 111.96 | 108.79 | 38.3 | 50.0 | 61.0 | 39.3 | 57.2 | 78.6 | 109 | 159 | 219 |
| 139.70 | 26.82 | 9.19 | 108.61 | 105.44 | 51.0 | 72.3 | 92.9 | 48.1 | 69.9 | 96.1 | 132 | 192 | 264 |
| | 23.10 | 6.99 | 125.73 | 122.56 | 27.9 | 34.4 | 38.8 | 33.2 | 48.3 | 66.4 | 113 | 164 | 226 |
| | 25.33 | 7.72 | 124.26 | 121.08 | 33.9 | 43.4 | 51.6 | 36.7 | 53.4 | 73.4 | 124 | 180 | 248 |
| | 29.80 | 9.17 | 121.36 | 118.19 | 45.7 | 60.9 | 76.6 | 43.6 | 63.4 | 87.2 | 146 | 212 | 291 |
| 168.28 | 34.27 | 10.54 | 118.62 | 115.44 | 52.9 | 77.0 | 100.3 | 50.1 | 72.8 | 100.2 | 166 | 241 | 331 |
| | 29.80 | 7.32 | 153.64 | 150.47 | 20.5 | 23.9 | 27.8 | 28.8 | 42.0 | 57.7 | 143 | 208 | 287 |
| 177.80 | 34.27 | 8.05 | 161.70 | 158.52 | 22.6 | 26.4 | 30.6 | 30.1 | 43.7 | 60.1 | 166 | 242 | 333 |
| | 38.74 | 9.19 | 159.41 | 156.24 | 29.9 | 37.3 | 43.0 | 34.3 | 49.9 | 68.7 | 189 | 274 | 377 |
| | 43.21 | 10.36 | 157.07 | 153.90 | 37.3 | 48.5 | 58.8 | 38.7 | 56.3 | 77.4 | 211 | 307 | 422 |
| | 47.68 | 11.51 | 154.79 | 152.40 | 44.6 | 59.4 | 74.3 | 43.0 | 62.5 | 85.9 | 233 | 339 | 465 |
| | 52.15 | 12.65 | 152.50 | 149.33 | 50.1 | 70.2 | 89.9 | 47.2 | 68.7 | 94.4 | 254 | 370 | 509 |
| 193.68 | 56.62 | 13.72 | 150.37 | 147.19 | 54.0 | 78.6 | 104.3 | 51.2 | 74.5 | 102.4 | 274 | 399 | 548 |
| | 39.34 | 8.33 | 177.01 | 173.84 | 19.9 | 23.4 | 27.0 | 28.6 | 41.5 | 57.1 | 188 | 274 | 376 |
| | 44.25 | 9.53 | 174.63 | 171.45 | 27.0 | 33.0 | 36.9 | 32.6 | 47.5 | 65.3 | 213 | 310 | 427 |
| | 50.21 | 10.92 | 171.83 | 168.66 | 35.2 | 45.2 | 54.3 | 37.4 | 54.5 | 74.9 | 243 | 354 | 486 |
| 219.08 | 58.11 | 12.70 | 168.28 | 165.10 | 45.6 | 60.8 | 76.4 | 43.5 | 63.3 | 87.0 | 280 | 407 | 560 |
| | 35.76 | 6.71 | 205.66 | 202.49 | 9.4 | 9.9 | 9.9 | 20.3 | 29.6 | 40.6 | 173 | 252 | 346 |
| | 41.72 | 7.72 | 203.63 | 200.46 | 13.0 | 14.9 | 15.2 | 23.4 | 34.1 | 46.8 | 199 | 289 | 397 |
| | 47.68 | 8.94 | 201.19 | 198.02 | 17.4 | 21.0 | 23.6 | 27.1 | 39.4 | 54.2 | 229 | 333 | 457 |
| 244.48 | 53.64 | 10.16 | 198.76 | 195.58 | 23.8 | 28.3 | 32.3 | 30.8 | 44.8 | 61.6 | 258 | 376 | 517 |
| | 53.64 | 8.94 | 226.59 | 222.63 | 13.9 | 16.3 | 17.0 | 24.3 | 35.3 | 48.6 | 256 | 373 | 512 |
| | 59.60 | 10.03 | 224.41 | 220.45 | 17.7 | 21.3 | 23.9 | 27.2 | 39.7 | 54.5 | 286 | 416 | 572 |
| | 64.82 | 11.05 | 222.38 | 218.41 | 22.4 | 26.3 | 30.5 | 30.0 | 43.7 | 60.0 | 314 | 457 | 628 |
| | 70.03 | 11.99 | 220.50 | 216.54 | 26.8 | 32.8 | 36.6 | 32.6 | 47.4 | 65.1 | 339 | 494 | 678 |
| 250.83 | 79.72 | 13.84 | 216.79 | 215.90 | 35.4 | 45.7 | 54.8 | 37.6 | 54.7 | 75.2 | 388 | 565 | 777 |
| | 93.57 | 15.88 | 219.08 | 215.11 | 43.0 | 57.0 | 70.9 | 42.0 | 61.1 | 84.0 | 454 | 660 | 908 |
| 273.05 | 67.80 | 10.16 | 252.73 | 248.77 | 14.4 | 17.0 | 18.0 | 24.7 | 35.9 | 49.4 | 325 | 473 | 647 * |
| | 75.99 | 11.43 | 250.19 | 246.23 | 18.7 | 22.2 | 25.2 | 27.8 | 40.4 | 55.6 | 364 | 529 | 725 * |
| | 82.70 | 12.57 | 247.90 | 243.94 | 27.5 | 27.7 | 31.8 | 30.6 | 44.5 | 61.1 | 399 | 580 | 793 * |
| | 90.44 | 13.84 | 245.36 | 241.40 | 28.7 | 35.6 | 40.6 | 33.7 | 49.0 | 67.3 | 437 | 635 | 869 * |
| 339.72 | 105.79 | 16.51 | 240.03 | 236.07 | 39.8 | 52.1 | 64.1 | 40.1 | 58.4 | 80.3 | 515 | 750 | 1,026 * |
| | 81.21 | 9.65 | 320.42 | 316.46 | 7.8 | 7.9 | 7.9 | 18.8 | 27.4 | 37.7 | 388 | 564 | 560 * |
| | 90.89 | 10.92 | 317.88 | 313.92 | 10.6 | 11.5 | 11.5 | 21.3 | 31.0 | 42.7 | 437 | 636 | 631 * |
| | 101.32 | 12.19 | 315.34 | 311.38 | 13.4 | 15.6 | 16.1 | 23.8 | 34.6 | 47.7 | 486 | 707 | 702 * |
| 406.40 | 107.28 | 13.06 | 313.61 | 311.15 | 15.3 | 18.4 | 19.9 | 25.5 | 37.1 | 51.0 | 519 | 755 | 750 * |
| | 96.85 | 9.53 | 387.35 | 382.59 | 4.3 | - | - | 15.6 | - | - | 460 | - | - |
| | 111.75 | 11.13 | 384.15 | 379.39 | 7.0 | - | - | 18.1 | - | - | 535 | - | - |
| | 125.16 | 12.57 | 381.25 | 376.49 | 9.7 | - | - | 20.6 | - | - | 603 | - | - |
| 473.08 | 162.41 | 16.66 | 373.08 | 368.31 | 17.7 | - | - | 27.2 | - | - | 790 | - | - |
| | 130.38 | 11.05 | 450.98 | 446.21 | 4.3 | - | - | 15.5 | - | - | 604 * | 621 | - |
| | 140.81 | 11.89 | 449.30 | 444.54 | 5.4 | - | - | 16.7 | - | - | 649 * | 667 | - |
| | 169.86 | 14.71 | 443.66 | 438.90 | 9.8 | - | - | 20.6 | - | - | 797 * | 820 | - |
| 508.00 | 187.74 | 16.15 | 440.77 | 436.00 | 12.1 | - | - | 22.7 | - | - | 873 * | 899 | - |
| | 140.06 | 11.13 | 485.75 | 480.99 | 3.6 | - | - | 14.55 | - | - | 637 * | 673* | - |
| 508.00 | 158.69 | 12.70 | 482.60 | 477.84 | 5.3 | - | - | 16.6 | - | - | 725 * | 765 * | - |
| | 198.17 | 16.13 | 475.74 | 470.98 | 10.3 | - | - | 21.1 | - | - | 915 * | 965 * | - |

* : Joint Strength , not yield load

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