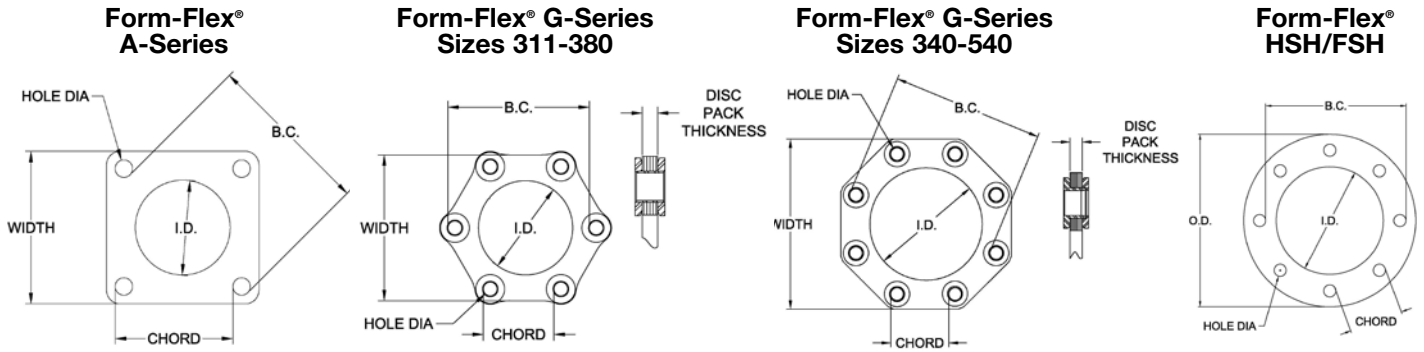


Disc, Bolt Thread and Tool Size Identification Chart



| Coupling Series | Disc Size | Disc Dimensions (in) | | | | | | Bolt | | | | Nut | |
|--------------------|-----------|----------------------|--------|-----------|-----------|-------|---------------------|------------------|--------------|--------------------|--------------|--------------|-----------------------|
| | | Width/OD | ID | Hole Dia. | B.C. Dia. | Chord | Disc Pack Thickness | Thread Dia. (in) | Thread Pitch | Thread Designation | HEX WAF (in) | HEX WAF (in) | Wrench Torque (lb-ft) |
| Form-Flex A-Series | 5 | 1.83 | 1.00 | 0.25 | 1.88 | 1.31 | 0.06 | 0.250 | 28 | 1/4-28 | 0.438 | 0.438 | 8 |
| | 10 | 2.19 | 1.17 | 0.25 | 2.37 | 1.69 | 0.09 | 0.250 | 28 | 1/4-28 | 0.438 | 0.438 | 8 |
| | 15 | 2.54 | 1.28 | 0.31 | 2.69 | 1.88 | 0.12 | 0.313 | 24 | 5/16-24 | 0.500 | 0.500 | 17 |
| | 20 | 2.84 | 1.65 | 0.31 | 3.12 | 2.19 | 0.14 | 0.313 | 24 | 5/16-24 | 0.500 | 0.500 | 17 |
| | 25 | 3.52 | 1.78 | 0.44 | 3.75 | 2.63 | 0.15 | 0.438 | 20 | 7/16-20 | 0.625 | 0.625 | 40 |
| | 30 | 4.01 | 2.01 | 0.50 | 4.25 | 3.00 | 0.21 | 0.500 | 20 | 1/2-20 | 0.750 | 0.750 | 58 |
| Form-Flex G-Series | 35 | 4.71 | 2.71 | 0.50 | 5.25 | 3.69 | 0.27 | 0.500 | 20 | 1/2-20 | 0.750 | 0.750 | 58 |
| | 311 | 4.78 | 3.58 | 0.39 | 4.86 | 2.44 | 0.20 | 0.313 | 24 | 5/16-24 | 0.500 | 0.500 | 22 |
| | 321 | 5.38 | 3.72 | 0.51 | 5.25 | 2.63 | 0.25 | 0.438 | 20 | 7/16-20 | 0.625 | 0.688 | 55 |
| | 332 | 6.00 | 3.87 | 0.64 | 5.81 | 2.88 | 0.32 | 0.563 | 18 | 9/16-18 | 0.813 | 0.813 | 120 |
| | 346 | 6.93 | 4.75 | 0.64 | 6.81 | 3.38 | 0.32 | 0.563 | 18 | 9/16-18 | 0.813 | 0.813 | 120 |
| | 380 | 8.05 | 5.06 | 0.87 | 7.48 | 3.75 | 0.39 | 0.750 | 16 | 3/4-16 | 1.125 | 1.125 | 288 |
| | 340 | 7.50 | 4.91 | 0.63 | 6.75 | 2.56 | 0.24 | 0.500 | 20 | 1/2-20 | 0.875 | 0.875 | 75 |
| | 412 | 9.61 | 6.10 | 1.00 | 8.50 | 3.25 | 0.39 | 0.750 | 16 | 3/4-16 | 1.250 | 1.250 | 250 |
| | 419 | 11.01 | 7.00 | 1.14 | 9.75 | 3.75 | 0.50 | 1.000 | 14 | 1-14 | 1.625 | 1.625 | 450 |
| | 424 | 13.49 | 8.89 | 1.20 | 12.01 | 4.63 | 0.50 | 1.000 | 14 | 1-14 | 1.625 | 1.625 | 450 |
| | 444 | 15.06 | 9.60 | 1.44 | 13.19 | 5.06 | 0.57 | 1.125 | 12 | 1 1/8-12 | 1.813 | 1.813 | 840 |
| | 456 | 16.57 | 10.66 | 1.56 | 14.57 | 5.56 | 0.69 | 1.250 | 12 | 1 1/4-12 | 2.000 | 2.000 | 1,095 |
| | 483 | 17.90 | 11.54 | 1.67 | 15.75 | 6.00 | 0.77 | 1.375 | 12 | 1 3/8-12 | 2.188 | 2.188 | 1,240 |
| | 511 | 20.35 | 13.50 | 1.74 | 18.06 | 6.94 | 0.93 | 1.500 | 12 | 1 1/2-12 | 2.375 | 2.364 | 1,640 |
| Form-Flex HSH/FSH | 520 | 23.19 | 14.59 | 2.21 | 20.20 | 7.75 | 1.14 | 1.875 | 12 | 1 7/8-12 | 3.000 | 0.438 | 108 |
| | 525 | 24.95 | 15.64 | 2.35 | 21.70 | 8.31 | 1.20 | 2.000 | 12 | 2-12 | 3.125 | 0.438 | 124 |
| | 530 | 26.12 | 16.34 | 2.50 | 22.70 | 8.69 | 1.26 | 2.125 | 12 | 2 1/8-12 | 3.375 | 0.438 | 141 |
| | 540 | 31.21 | 21.15 | 2.65 | 28.05 | 10.75 | 1.58 | 2.250 | 10 | 2 1/4-12 | 3.750 | 0.563 | 196 |
| | 22 | 5.625 | 3.855 | 0.3275 | 4.7505 | 1.81 | 0.18 | 0.313 | 24 | 5/16-24 | 0.500 | 0.500 | 25 |
| | 26 | 6.565 | 4.400 | 0.4055 | 5.5010 | 2.13 | 0.22 | 0.375 | 24 | 3/8-24 | 0.563 | 0.563 | 30 |
| | 31 | 7.750 | 5.250 | 0.4680 | 6.5000 | 2.50 | 0.25 | 0.438 | 20 | 7/16-20 | 0.625 | 0.625 | 40 |
| | 35 | 8.625 | 5.750 | 0.5315 | 7.2500 | 2.75 | 0.29 | 0.500 | 20 | 1/2-20 | 0.813 | 0.750 | 70 |
| | 37 | 9.625 | 6.312 | 0.6265 | 8.0000 | 3.06 | 0.33 | 0.563 | 18 | 9/16-18 | 0.938 | 0.875 | 95 |
| | 42 | 10.500 | 6.750 | 0.6885 | 8.6250 | 3.31 | 0.31 | 0.625 | 18 | 5/8-18 | 1.063 | 0.938 | 125 |
| | 45 | 11.250 | 7.250 | 0.7505 | 9.2500 | 3.56 | 0.38 | 0.625 | 18 | 5/8-18 | 1.125 | 1.063 | 150 |
| | 50 | 12.813 | 8.500 | 0.8755 | 10.5000 | 4.00 | 0.47 | 0.750 | 16 | 3/4-16 | 1.250 | 1.250 | 210 |
| | 55 | 14.375 | 9.000 | 1.0005 | 11.7500 | 4.50 | 0.54 | 0.875 | 14 | 7/8-14 | 1.375 | 1.438 | 320 |
| | 60 | 15.938 | 9.938 | 1.1270 | 13.0000 | 5.00 | 0.59 | 1.000 | 14 | 1-1/4 | 1.625 | 1.625 | 450 |
| 70 | 18.125 | 11.125 | 1.3120 | 14.7500 | 5.63 | 0.78 | 1.125 | 12 | 1 1/8-12 | 1.750 | 1.813 | 575 | |
| 75 | 19.720 | 12.000 | 1.4380 | 16.0000 | 6.13 | 0.80 | 1.250 | 12 | 1 1/4-12 | 1.938 | 2.000 | 830 | |
| 80 | 21.438 | 13.125 | 1.5630 | 17.3760 | 6.63 | 0.81 | 1.375 | 12 | 1 3/8-12 | 2.125 | 2.188 | 1000 | |
| 85 | 22.875 | 14.000 | 1.7505 | 18.5000 | 7.06 | 0.88 | 1.500 | 12 | 1 1/2-12 | 2.500 | 2.375 | 1400 | |
| 92 | 24.875 | 15.000 | 1.8760 | 20.0000 | 7.63 | 1.01 | 1.500 | 12 | 1 1/2-12 | 2.500 | 2.375 | 1400 | |
| 92HT | 24.875 | 15.000 | 1.8760 | 20.0000 | 7.63 | 1.01 | 1.750 | 12 | 1 3/4-12 | 2.500 | 2.750 | 2400 | |