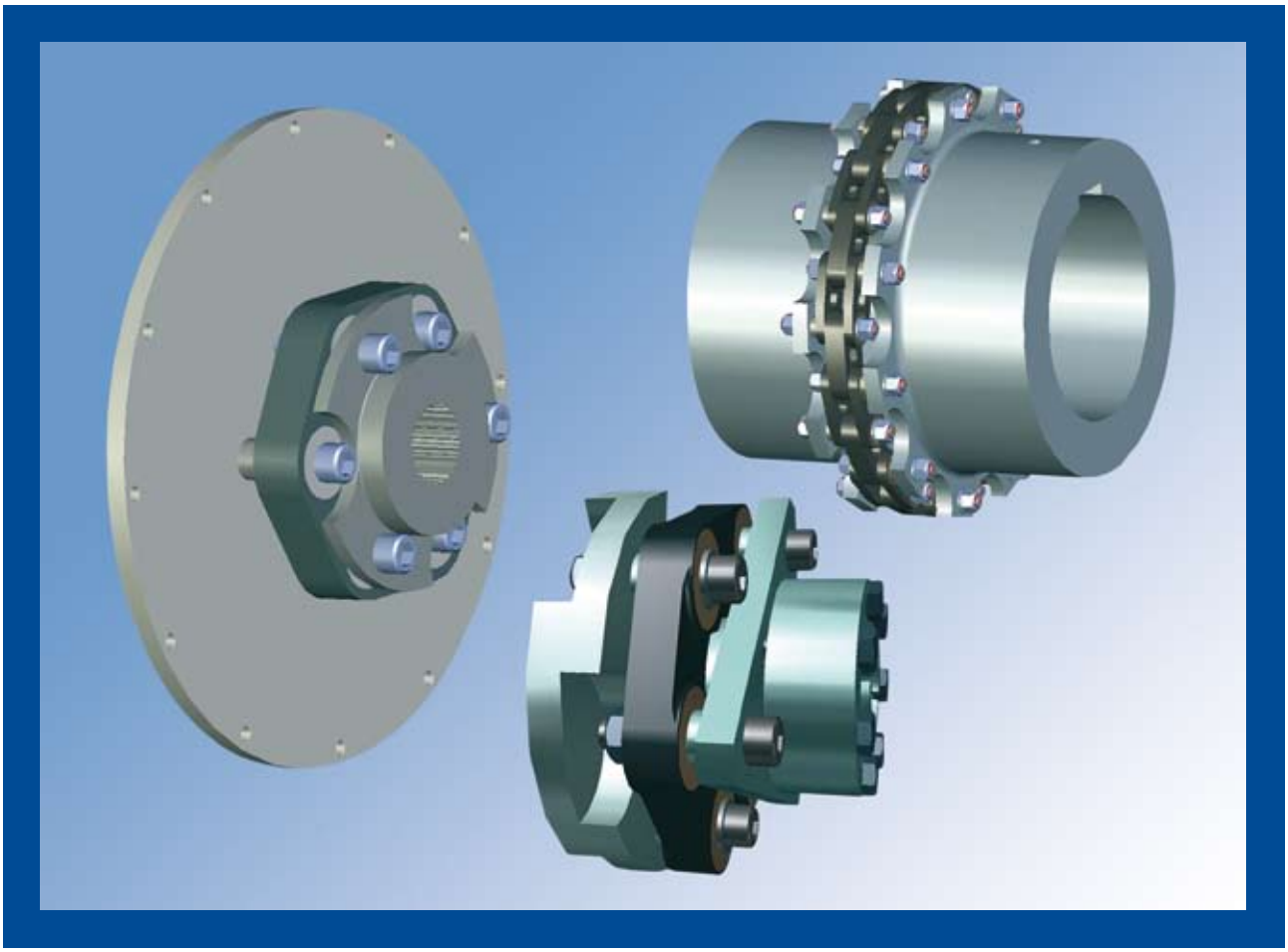
Technical Data Sheet

# SGF Flexible Rubber Couplings
# Customized Solutions



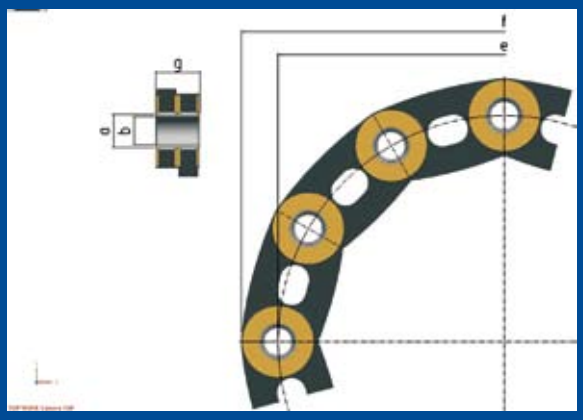
Other customized sizes can be assembled upon request.

Contact:

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Technical Data Sheet

# SGF Flexible Rubber Couplings
## Segmented Coupling Design






| SGF - designation of coupling | Nominal torque [lbf.ft] calculated value | | Break torque [lbf.ft] calculated value | | Dimensions | | | | | | | Mass moment of inertia | Calculated burst |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Bolt circle diameter | Center hole diameter | Outer diameter of coupling | Flat to flat / wrench size | Total width of coupling | Bushing inner diameter | Number of mounting holes | | |
| | | | | | e | d | f | SW | g | b | z | x $10^{-4}$ | nmax |
| | drive | overrun | drive | overrun | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | | [kgm²] | rpm |
| **S33L** | 1475 | 1475 | 8704 | 8704 | 200 | 102 | 262 | 246 | 37 | 24,00 | 6 | 273,00 | 6.500 |
| **S43L** | 2729 | 2729 | 16102 | 16102 | 261 | 168 | 324 | 315 | 37 | 24,00 | 8 | 730,10 | 5.300 |
| **S53L** | 4352 | 4352 | 25677 | 25677 | 324 | 235 | 386 | 386 | 37 | 24,00 | 10 | 1374,50 | 4.400 |
| **S63L** | 6343 | 6343 | 37427 | 37427 | 386 | 301 | 449 | 448 | 37 | 24,00 | 12 | 2322,30 | 3.800 |
| **S73L** | 8703 | 8703 | 51353 | 51353 | 449 | 366 | 512 | 507 | 37 | 24,00 | 14 | 3999,30 | 3.300 |
| **S83L** | 10473 | 10473 | 61798 | 61798 | 513 | 430 | 575 | 575 | 37 | 24,00 | 16 | 4026,10 | 2.900 |
| **S93L** | 11211 | 11211 | 66150 | 66150 | 576 | 495 | 639 | 639 | 37 | 24,00 | 18 | 5730,90 | 2.600 |

Other customized sizes can be assembled upon request.

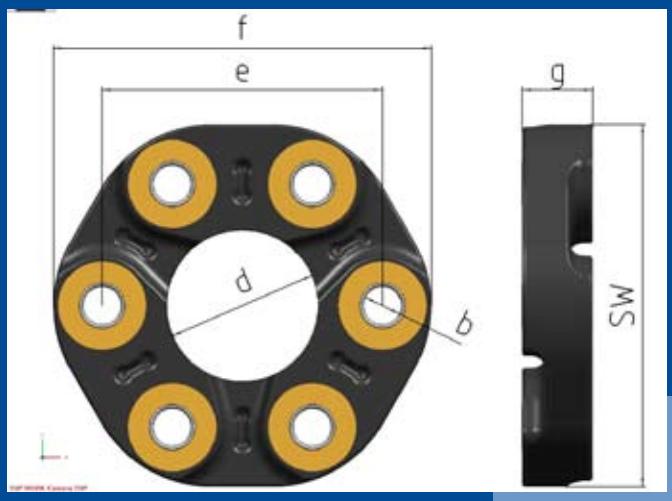

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Technical Data Sheet

# SGF Flexible Rubber Couplings
## Compact Coupling Design






Please turn over for coupling specification.

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Technical Data Sheet

# SGF Flexible Rubber Couplings
## Compact Coupling Design

| SGF - designation of coupling | Nominal torque [lbf.ft] calculated value | | Break torque [lbf.ft] calculated value | | Dimensions | | | | | | | Mass moment of inertia | Calculated burst |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Bolt circle diameter | Center hole diameter | Outer diameter of coupling | Flat to flat / wrench size | Total width of coupling | Bushing inner diameter | Number of mounting holes | | |
| | | | | | e | d | f | SW | g | b | z | x $10^{-4}$ | nmax |
| | drive | overrun | drive | overrun | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | | [kgm²] | rpm |
| **GA000-017** | 74 | 74 | 738 | 738 | 75 | 39 | 101 | 97 | 16 | 10,15 | 6 | 5,20 | 17.000 |
| **GA000-024** | 155 | 155 | 1549 | 1549 | 75 | 39 | 101 | 97 | 24 | 10,15 | 6 | 5,40 | 17.000 |
| **GA000-023** | 170 | 170 | 1696 | 1696 | 80 | 40 | 115 | 112 | 20 | 12,15 | 6 | 5,60 | 14.900 |
| **GA000-013** | 192 | 192 | 1918 | 1918 | 80 | 40 | 115 | 112 | 22 | 12,15 | 6 | 6,20 | 14.900 |
| **GA000-025** | 155 | 155 | 1549 | 1549 | 85 | 40 | 120 | 113 | 18 | 10,15 | 6 | 5,80 | 14.300 |
| **GA000-029** | 310 | 310 | 3098 | 3098 | 96 | 46 | 132 | 126 | 30 | 12,15 | 6 | 12,20 | 13.000 |
| **GA000-014** | 207 | 207 | 1652 | 1652 | 106 | 63 | 143 | 134 | 18 | 14,09 | 6 | 11,15 | 12.000 |
| **GA000-014-Z1** | 207 | 207 | 1652 | 1652 | 106 | 63 | 143 | 134 | 18 | 10,15 / 14,09 | 6 | 11,10 | 12.000 |
| **GA000-014-Z2** | 207 | 207 | 1652 | 1652 | 106 | 63 | 143 | 134 | 18 | 10,15 | 6 | 11,05 | 12.000 |
| **GA000-012** | 295 | 295 | 2950 | 2950 | 120 | 70 | 160 | 153 | 20 | 14,09 | 6 | 16,90 | 10.700 |
| **GA000-012-Z1** | 295 | 295 | 2950 | 2950 | 120 | 70 | 160 | 153 | 20 | 10,15 / 14,09 | 6 | 18,40 | 10.700 |
| **GA000-012-Z2** | 295 | 295 | 2950 | 2950 | 120 | 70 | 160 | 153 | 20 | 10,15 | 6 | 19,80 | 10.700 |
| **GA000-015** | 546 | 546 | 5458 | 5458 | 120 | 65 | 162 | 155 | 30 | 16,15 | 6 | 27,80 | 10.600 |
| **GA000-016** | 354 | 354 | 3540 | 3540 | 120 | 65 | 162 | 155 | 30 | 16,15 | 6 | 30,00 | 10.600 |
| **GA000-018** | 826 | 826 | 8261 | 8261 | 140 | 70 | 195 | 180 | 33 | 16,15 | 6 | 74,60 | 8.800 |
| **GA000-018-Z1** | 826 | 826 | 8261 | 8261 | 140 | 70 | 195 | 180 | 33 | 18,15 | 6 | 70,50 | 8.800 |
| **GA000-018-Z2** | 826 | 826 | 8261 | 8261 | 140 | 70 | 195 | 180 | 33 | 21,9 / 16,15 | 6 | 68,00 | 8.800 |
| **GA000-019** | 1033 | 1033 | 8261 | 8261 | 140 | 70 | 195 | 180 | 33 | 18,15 | 6 | 72,20 | 8.800 |
| **GA000-019-Z1** | 1033 | 1033 | 8261 | 8261 | 140 | 70 | 195 | 180 | 33 | 16,15 | 6 | 76,20 | 8.800 |
| **GA000-019-Z2** | 1033 | 1033 | 8261 | 8261 | 140 | 70 | 195 | 180 | 33 | 21,9 / 16,15 | 6 | 69,60 | 8.800 |
| **GA000-028** | 922 | 922 | 9220 | 9220 | 160 | 80 | 225 | 210 | 45,2 | 26,1 | 6 | 142,20 | 7.600 |
| **GA000-026** | 1143 | 1143 | 9146 | 9146 | 160 | 80 | 218 | 203 | 33 | 20,15 | 6 | 106,04 | 5.200 |
| **GA000-030** | 959 | 959 | 9588 | 9588 | 180 | 98 | 237 | 226 | 47 | 22,15 | 6 | 171,60 | 7.200 |
| **GA000-027** | 1505 | 1505 | 15046 | 15046 | 180 | 98 | 237 | 226 | 37 | 22,15 | 6 | 156,80 | 7.200 |
| **GAF02-002-0** | 1328 | 1328 | 13276 | 13276 | 200 | 112 | 256 | 244 | 36 | 24 | 6 | 151,00 | 6.700 |
| **S34** | 1619 | 1619 | 12951 | 12951 | 220 | 125 | 280 | 260 | 37 | 24,15 | 6 | 279,78 | 4.000 |
| **GA000-003** | 2390 | 2390 | 23897 | 23897 | 220 | 125 | 280 | 260 | 33 | 24,15 | 6 | 280,00 | 6.100 |

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