



| Size | Shore Hardness | Torque [Nm] | Torsional Stiffness static [Nm/rad] | Torsional Stiffness dynamic [Nm/rad] | Misalignment |             |               |
|------|----------------|-------------|-------------------------------------|--------------------------------------|--------------|-------------|---------------|
|      |                |             |                                     |                                      | axial [mm]   | radial [mm] | angular [Deg] |
| 7    | 80 ShA         | 0.7         | 8.6                                 | 26                                   | +/-0.6       | 0.23        | 1.1           |
|      | 92 ShA         | 1.2         | 14.3                                | 43                                   | +/-0.6       | 0.21        | 1             |
|      | 98 ShA         | 2           | 22.9                                | 69                                   | +/-0.6       | 0.19        | 0.9           |
| 9    | 80 ShA         | 1.8         | 17.2                                | 52                                   | +/-0.8       | 0.29        | 1.1           |
|      | 92 ShA         | 3           | 31.5                                | 95                                   | +/-0.8       | 0.26        | 1             |
|      | 98 ShA         | 5           | 51.6                                | 155                                  | +/-0.8       | 0.24        | 0.9           |
| 14   | 80 ShA         | 4           | 60.2                                | 180                                  | +/-1.0       | 0.4         | 1.1           |
|      | 92 ShA         | 7.5         | 114.6                               | 344                                  | +/-1.0       | 0.37        | 1             |
|      | 98 ShA         | 12.5        | 171.9                               | 513                                  | +/-1.0       | 0.33        | 0.9           |
|      | 64 ShD         | 16          | 234.2                               | 702                                  | +/-1.0       | 0.29        | 0.8           |
| 19   | 80 ShA         | 4.9         | 343.8                               | 1030                                 | +1.2/-1.0    | 0.49        | 1.1           |
|      | 92 ShA         | 10          | 573                                 | 1720                                 | +1.2/-1.0    | 0.45        | 1             |
|      | 98 ShA         | 17          | 859.5                               | 2580                                 | +1.2/-1.0    | 0.41        | 0.9           |
|      | 64 ShD         | 21          | 1240.3                              | 3720                                 | +1.2/-1.0    | 0.36        | 0.8           |
| 24   | 92 ShA         | 35          | 1432                                | 4296                                 | +1.4/-1.0    | 0.59        | 1             |
|      | 98 ShA         | 60          | 2063                                | 6189                                 | +1.4/-1.0    | 0.53        | 0.9           |
|      | 64 ShD         | 75          | 2978                                | 8934                                 | +1.4/-1.0    | 0.47        | 0.8           |
| 28   | 92 ShA         | 95          | 2292                                | 6876                                 | +1.5/-1.4    | 0.66        | 1             |
|      | 98 ShA         | 160         | 3438                                | 10314                                | +1.5/-1.4    | 0.6         | 0.9           |
|      | 64 ShD         | 200         | 4350                                | 13050                                | +1.5/-1.4    | 0.53        | 0.8           |
| 38   | 92 ShA         | 190         | 4584                                | 13752                                | +1.8/-1.4    | 0.77        | 1             |
|      | 98 ShA         | 325         | 7160                                | 21486                                | +1.8/-1.4    | 0.69        | 0.9           |
|      | 64 ShD         | 405         | 10540                               | 31620                                | +1.8/-1.4    | 0.61        | 0.8           |

