|  |  |  |  |
| --- | --- | --- | --- |
|  | 5 mm Depth Cylinder | 10 mm Depth Cylinder | 15 mm Depth Cylinder |
| **Best Fit Region**  |  |  |  |
| Angle from Center (o) | 171.24 ± 18.11 | 174.06 ± 15.12 | 169.38 ± 21.67 |
| Distance from Center (mm) | 6.00 ± 1.92 | 7.76 ± 2.84 | 7.81 ± 3.64 |
| Maximum Diameter (mm) | 22.35 ± 2.93 | 17.21 ± 3.48 | 13.32 ± 3.14 |
| Maximum Volume (mm3) | 1995.37 ± 534.29 | 2418.60 ± 999.18 | 2237.56 ± 1064.42 |
|  |  |  |  |
| **Glenoid Center** |  |  |  |
| Maximum Diameter (mm) | 17.94 ± 3.33 | 12.64 ± 3.89 | 9.37 ± 3.95 |
| Maximum Volume (mm3) | 1306.05 ± 473.51 | 1370.19 ± 832.82 | 1213.39 ± 917.41 mm |
|  |  |  |  |
| **% Difference** |  |  |  |
| Maximum Diameter (mm) | 24.65%\* (p<0.0001) | 36.16%\* (p<0.0001) | 42.16%\* (p<0.0001) |
| Maximum Volume (mm3) | 52.78%\* (p<0.0001) | 76.52%\* (p<0.0001) | 84.41%\* (p<0.0001) |

Supplemental Table 1. Male specimen data.

\* Denotes significant findings.