|  |  |  |  |
| --- | --- | --- | --- |
|  | 5 mm Depth Cylinder | 10 mm Depth Cylinder | 15 mm Depth Cylinder |
| **Best Fit Region**  |  |  |  |
| Angle from Center (o) | 171.31 ± 11.67 | 174.32 ± 11.30 | 174.43 ± 13.08 |
| Distance from Center (mm) | 5.39 ± 1.78 | 7.45 ± 3.04 | 8.37 ± 3.49 |
| Maximum Diameter (mm) | 16.55 ± 1.96 | 11.15 ± 1.83 | 8.48 ± 1.91 |
| Maximum Volume (mm3) | 1050.69 ± 226.53 | 1001.53 ± 320.14 | 863.66 ± 345.47 |
|  |  |  |  |
| **Glenoid Center** |  |  |  |
| Maximum Diameter (mm) | 13.04 ± 2.64 | 7.60 ± 3.01 | 5.24 ± 2.73 |
| Maximum Volume (mm3) | 694.24 ± 268.65 | 523.08 ± 415.72 | 408.82 ± 425.67 |
|  |  |  |  |
| **% Difference** |  |  |  |
| Maximum Diameter (mm) | 26.92%\* (p<0.0001) | 46.71%\* (p<0.0001) | 61.83%\* (p<0.0001) |
| Maximum Volume (mm3) | 51.34%\* (p<0.0001) | 91.47%\* (p<0.0001) | 111.26%\* (p<0.0001) |

Supplemental Table 2. Female specimen data.

\* Denotes significant findings.