WORKSHEET 1

**Taguchi Analysis: Performance versus PWM, Feed Ratio, Diameter**

**Response Table for Signal to Noise Ratios**

Larger is better

|  |  |  |  |
| --- | --- | --- | --- |
| **Level** | **PWM** | **Feed Ratio** | **Diameter** |
| 1 | 23.95 | 23.90 | 23.73 |
| 2 | 23.73 | 23.78 | 23.95 |
| Delta | 0.23 | 0.13 | 0.23 |
| Rank | 2 | 3 | 1 |

**Response Table for Means**

|  |  |  |  |
| --- | --- | --- | --- |
| **Level** | **PWM** | **Feed Ratio** | **Diameter** |
| 1 | 15.78 | 15.69 | 15.36 |
| 2 | 15.37 | 15.45 | 15.78 |
| Delta | 0.41 | 0.23 | 0.42 |
| Rank | 2 | 3 | 1 |



