

Alignment report
Laser alignment system AVV-701
No. 0906150067



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|----------|---|
| Company | |
| Site | |
| Machine | |
| Number | |
| Operator | |
| Remark | <i>Sample report: circular flatness by AVV-701Pro laser</i> |
| Other | <i>Before machining all positive reading mode</i> |
| Filename | <i>Techmaster/Workshop/Training Flatness/Circular flatness (0119_151022 - Alignment - Flatness(Circular))</i> |

| | |
|----------|---------------------|
| Date: | 19.01.2010 15:10:22 |
| Unit: | mm |
| S Unit: | No. 0000000000 |
| M Unit: | No. 0906150165 |
| Program: | Flatness |

| | |
|--------------------|---------------------------------|
| Plane shape | Circular |
| Readings | 3 ref. points (1;1),(4;1),(6;1) |
| Offset | all+ |
| Max. | 0.120 |
| Min. | 0.000 |
| Pk-Pk | 0.120 |
| Tolerance | 0.030 |
| Avg. value | 0.040 |
| Standard deviation | 0.030 |

| Position | | Points (Angle) | | | | | | | |
|----------|----------|----------------|---------|---------|----------|----------|----------|----------|----------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Circle | Diameter | 0.000° | 45.000° | 90.000° | 135.000° | 180.000° | 225.000° | 270.000° | 315.000° |
| D1 | 900.000 | 0.039 | 0.014 | 0.031 | 0.039 | 0.099 | 0.039 | 0.024 | 0.023 |
| D2 | 700.000 | 0.000 | 0.013 | 0.027 | 0.120 | 0.068 | 0.046 | 0.030 | 0.028 |

