



# Quindos Measuring Report



3D-Application Center

|                    |                  |                   |                         |
|--------------------|------------------|-------------------|-------------------------|
| Description        |                  | Customer          |                         |
| Drawing Number     |                  | Serial Number     |                         |
| Remarks            |                  | Article Number    |                         |
| Supplier           |                  | Delivery Date     |                         |
| Delivery Note      |                  | Delivery Volume   |                         |
| Lot Number         |                  | Lot Size          |                         |
| Test Schedule      |                  | Sample Size       |                         |
| Production Machine |                  | Production Tool   |                         |
| Production Date    |                  | Production Time   |                         |
| Order              |                  | Department        |                         |
| Inspector          | kcaban           | Inspection Date   | 08-APR-2009, 13:10:09   |
| Measuring Device   | PMM 12 10 6 #496 | Measuring Program | Quindos7 - V 7.1.9089-B |
| User Name          | kcaban           | WKP Name          | NO\$NAME                |

| Text                 | Eval. | Actual   | Nominal    | Up.To1. | Low.To1. | Act-Nom  | Graphic    |
|----------------------|-------|----------|------------|---------|----------|----------|------------|
| <b>DIST_10P38(1)</b> |       |          | <b>AXI</b> |         |          |          |            |
| DX                   |       | 10.29791 | 10.38000   | 0.02000 | -0.02000 | -0.08209 | -0.06209 ◀ |
| <b>DIST_10P38(2)</b> |       |          | <b>AXI</b> |         |          |          |            |
| DX                   |       | 10.30133 | 10.38000   | 0.02000 | -0.02000 | -0.07867 | -0.05867 ◀ |
| <b>DIST_2P75</b>     |       |          | <b>CIR</b> |         |          |          |            |
| X                    |       | 2.75325  | 2.75000    | 0.02000 | -0.02000 | 0.00325  |            |
| <b>PLA_3P21</b>      |       |          | <b>PLA</b> |         |          |          |            |
| Y                    |       | 3.16791  | 3.21000    | 0.02000 | -0.02000 | -0.04209 | -0.02209 ◀ |
| <b>PLA_ANG_35</b>    |       |          | <b>PLA</b> |         |          |          |            |
| PA_MXPZ              |       | 34.70818 | 35.00000   | 0.50000 | -0.50000 | -0.29182 |            |
| <b>CYL_35</b>        |       |          | <b>CYL</b> |         |          |          |            |
| PA_MXPZ              |       | 34.71781 | 35.00000   | 0.50000 | -0.50000 | -0.28219 |            |
| <b>DISTANCE</b>      |       |          | <b>AXI</b> |         |          |          |            |
| DZX                  |       | 5.67348  | 5.71000    | 0.02000 | -0.02000 | -0.03652 | -0.01652 ◀ |
| <b>DIST_10P38(3)</b> |       |          | <b>CIR</b> |         |          |          |            |
| X                    |       | 10.26747 | 10.38000   | 0.02000 | -0.02000 | -0.11253 | -0.09253 ◀ |
| <b>DIST_3P96(1)</b>  |       |          | <b>PLA</b> |         |          |          |            |
| Z                    |       | 4.00199  | 3.96000    | 0.02000 | -0.02000 | 0.04199  | 0.02199 ◀  |
| <b>DIST_3P96(2)</b>  |       |          | <b>PLA</b> |         |          |          |            |
| Z                    |       | -3.82599 | 3.96000    | 0.02000 | -0.02000 | -0.13401 | -0.11401 ◀ |
| <b>THRD(1)</b>       |       |          | <b>CIR</b> |         |          |          |            |
| YZ                   |       | 0.83385  |            |         |          |          |            |
| PP_PZPX              |       | 89.78210 | 90.00000   | 0.50000 | -0.50000 | -0.21791 |            |
| <b>THRD(2)</b>       |       |          | <b>CIR</b> |         |          |          |            |
| YZ                   |       | 0.85559  |            |         |          |          |            |
| PP_MZPX              |       | 90.18486 | 90.00000   | 0.50000 | -0.50000 | 0.18486  |            |

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|---------------------------|---------|----------|------------|---------|----------|-------------|---|
| Text                      | Eval.   | Actual   | Nominal    | Up.To1. | Low.To1. | Act-Nom     | Graphic   |
| <b>DIST_4P62</b>          |         |          | <b>AXI</b> |         |          |             |   |
|                           | DX      | 4.52472  | 4.56500    | 0.02000 | -0.02000 | -0.04028    | -0.02028 ◀  |
| <b>DIST_2P94</b>          |         |          | <b>PLA</b> |         |          |             |   |
|                           | Y       | 2.86316  | 2.90500    | 0.02000 | -0.02000 | -0.04184    | -0.02184 ◀  |
| <b>DIST_2P94(1)</b>       |         |          | <b>PLA</b> |         |          |             |   |
|                           | Y       | -2.89324 | 2.90500    | 0.02000 | -0.02000 | -0.01176    |  |
| <b>DIST_5P87</b>          |         |          | <b>AXI</b> |         |          |             |   |
|                           | DY      | -5.75639 | 5.76000    | 0.02000 | -0.02000 | -0.00361    |  |
| <b>DIST_3P96(2)</b>       |         |          | <b>PLA</b> |         |          |             |   |
|                           | Z       | -3.91481 | 3.96000    | 0.02000 | -0.02000 | -0.04519    | -0.02519 ◀  |
| <b>THRD(3)</b>            |         |          | <b>CIR</b> |         |          |             |   |
|                           | YZ      | 0.82386  |            |         |          |             |   |
|                           | PP_PZPX | 89.45813 |            |         |          |             |   |
| <b>THRD(4)</b>            |         |          | <b>CIR</b> |         |          |             |   |
|                           | YZ      | 0.85973  |            |         |          |             |   |
|                           | PP_MZPX | 90.45285 |            |         |          |             |   |

| MANUAL MEASUREMENTS  |           |        |                   |
|--|-----------|--------|-------------------|
| DIMENSION  | TOLERANCE | ACTUAL | ACCEPTABLE/REJECT |
| ! ALL LEAK CHECK GROOVES ARE IN PROPER ORIENTATION !                                       |           |        |                   |
| ! DIMENSIONS INVOLVING ROTATABLE FLANGES ARE USING INSERT NOM OF -.052" FROM FLANGE FACE ! |           |        |                   |

| Text                      | Eval. | Actual | Nominal  | Up.To1. | Low.To1. | Act-Nom     | Graphic |
|---------------------------|-------|--------|----------|---------|----------|-------------|---------|
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