ZWP - 30

Our Specialist for large gears, shafts and worms

Workpieces: Gears with borehole, shafts between tips

Characteristics: Composite deviations of double flank gear rolling inspection, centre distance

Measuring time: 10 to 20 sec.

Accuracy: Minimum tolerance of workpiece $T_{\text{min}} \geq 10 \, \mu\text{m}$, determined by method 2 made with master pieces.

Solution: • large machine with steady centre attachment
• compact frame incl. electronics and PC
• linear scale within the whole measurement range

Software: • user-friendly software FGpro
• graphical display of values
• extensive options, data export, various languages

Features: • high precise granite base
• ergonomic arrangement of controls
• height widely adjustable, 30 mm opening path

Options: Fixture for worms

<table>
<thead>
<tr>
<th>Technical Data</th>
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<tbody>
<tr>
<td>Centre distance</td>
<td>70 – 330 mm</td>
</tr>
<tr>
<td>Max. diameter of specimen</td>
<td>500 mm</td>
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<tr>
<td>Centre height size with steady centre attachment</td>
<td>160 – 750 mm</td>
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<tr>
<td>Adjustment of measuring force</td>
<td>4 - 40 N, adjustable by cylinder</td>
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<tr>
<td>Length x width x height</td>
<td>1185 mm x 620 mm x 2010 mm</td>
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<tr>
<td>Weight</td>
<td>770 kg</td>
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</tbody>
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