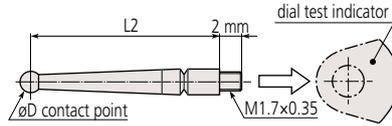


**Contact points, Stems and Holders  
Optional Accessories for Dial Test Indicators**

**Contact point  
(for Metric Models Only\*)**

\* Except for universal type dial test indicator (513-304-10).



**ø0.5 mm contact point (Steel)**      **ø0.7 mm contact point (Steel)**



- |                              |                              |
|------------------------------|------------------------------|
| <b>190547</b> (L2=11.2 mm)   | <b>190548</b> (L2=11.2 mm)   |
| <b>21CAB109</b> (L2=15.2 mm) | <b>21CAB110</b> (L2=15.2 mm) |
| <b>190549</b> (L2=17.4 mm)   | <b>190550</b> (L2=17.4 mm)   |
| <b>190654</b> (L2=18.7 mm)   | <b>190653</b> (L2=18.7 mm)   |
| <b>21CAB111</b> (L2=33.9 mm) | <b>21CAB112</b> (L2=33.9 mm) |
| <b>190656</b> (L2=41.0 mm)   | <b>190655</b> (L2=41.0 mm)   |

**ø1 mm contact point (Carbide)**      **ø2 mm contact point (Carbide)**



- |                            |                            |
|----------------------------|----------------------------|
| <b>103017</b> (L2=11.2 mm) | <b>103010</b> (L2=11.2 mm) |
| <b>131314</b> (L2=15.2 mm) | <b>103011</b> (L2=15.2 mm) |
| <b>103013</b> (L2=17.4 mm) | <b>103006</b> (L2=17.4 mm) |
| <b>137558</b> (L2=18.7 mm) | <b>137557</b> (L2=18.7 mm) |
| <b>131316</b> (L2=33.9 mm) | <b>131324</b> (L2=33.9 mm) |
| <b>136235</b> (L2=41.0 mm) | <b>136013</b> (L2=41.0 mm) |

**ø2 mm contact point (Ruby)**      **ø3 mm contact point (Carbide)**



- |                              |                            |
|------------------------------|----------------------------|
| <b>21CZA209</b> (L2=11.2 mm) | <b>103018</b> (L2=11.2 mm) |
| <b>21CZB068</b> (L2=15.2 mm) | <b>131315</b> (L2=15.2 mm) |
| <b>21CZA201</b> (L2=17.4 mm) | <b>103014</b> (L2=17.4 mm) |
| <b>21CZA210</b> (L2=18.7 mm) | <b>137559</b> (L2=18.7 mm) |
| <b>21CZA211</b> (L2=41.0 mm) | <b>131317</b> (L2=33.9 mm) |
|                              | <b>136236</b> (L2=41.0 mm) |

**Swivel Clamps**

For ø6 mm stem, ø8 mm stem, and dovetail



902053

For ø4 mm stem, ø8 mm stem, and dovetail

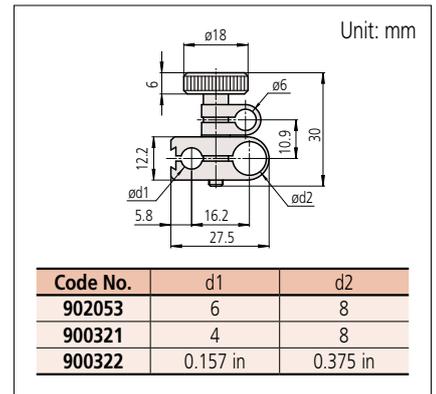


900321

For 0.157 inch DIA. stem, 0.375 inch DIA. stem, and dovetail



900322



**Universal Holder (dovetail clamp)**

- A universal holder is an attachment used to mount a dial test indicator in a machine tool spindle so that it can be used to align the spindle axis with a workpiece feature such as a hole center, or a machine axis with an edge. (See diagram on the right.) It also gives some protection against accidental impacts on the indicator.



- 21CZA233** (ø8 mm stem)
- 21CZA231** (0.25 inch DIA. stem)
- 21CZA229** (ø6 mm stem)

