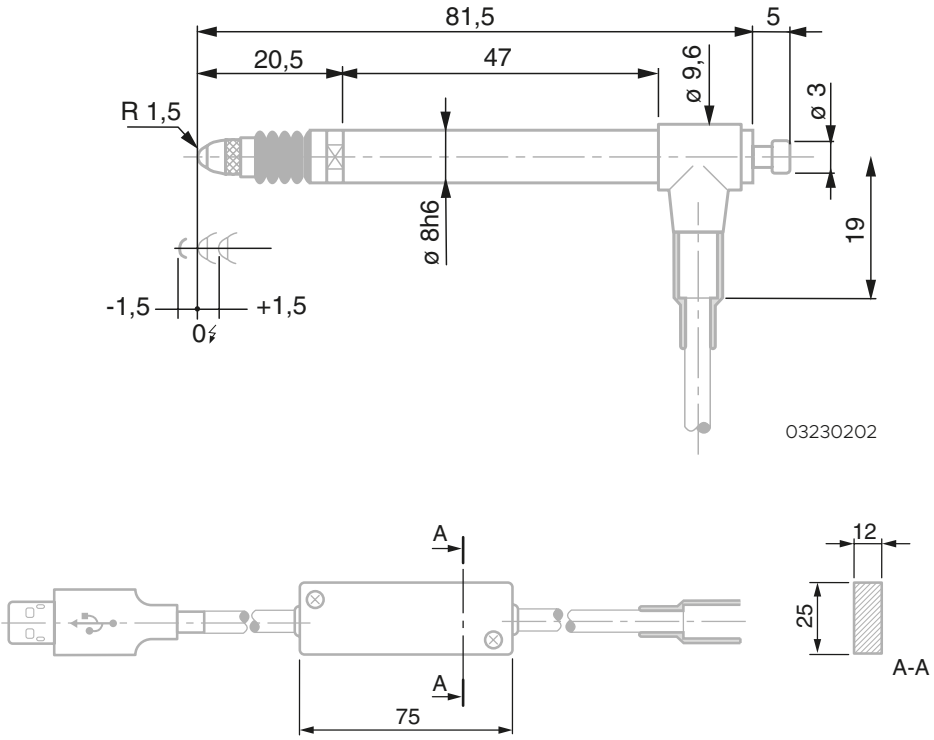
# *Pneumatic GTL222 USB probe, ± 1,5 mm, 3,1 mm bolt travel, radial cable*



03230202

| | |
|---|---|
| Standard | DIN 32876 |
| Measuring range | ± 1,5 mm |
| Bolt travel | 3,1 mm |
| Repeatability | 0,1 µm |
| Hysteresis | 0,5 µm |
| Max. perm. errors | L in mm<br>0,4 + 2,4 x (L x L) µm |
| Degree of protection | IP65 |
| Weight | Mobile weight: 6 g |
| Working temperature | 20 °C ± 0,5 |
| Coefficient of linear expansion | 0,2 µm/°C |
| Material | Fixing shank: nickel plated<br>Measuring bolt: stainless steel<br>Protection bellow: Viton®<br>Ball insert: tungsten carbide |
| Dimensions | Fixing shank: Ø 8 mm<br>Insert thread: M2,5<br>Ball insert: Ø 3 mm<br>Cable: 2,9 m<br>Connector: USB A type |
| Remark(s) | CAD files available on request<br>Downloadable data sheets on www.TESAtechnology.com |
| Included in delivery | Probe<br>Hose clamp<br>Wrench<br>Measurement report<br>User manual<br>Declaration of conformity |

## USB axial probes




| Article number | Designation | Measuring force, N | Bolt retraction | Nominal pressure, bar | Max. pressure bar | Degree of protection | Cable orientation | Cable length, m |
|---|---|---|---|---|---|---|---|---|
| **03230202** | GTL222 USB probe | 1,2 | Activation: pressure, retraction: spring | 0,7 | 1 | IP65 | Radial | 2,9 |

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