# *Pneumatic GTL272 USB probes, ± 2 mm, 10,3 mm bolt travel, axial cable*



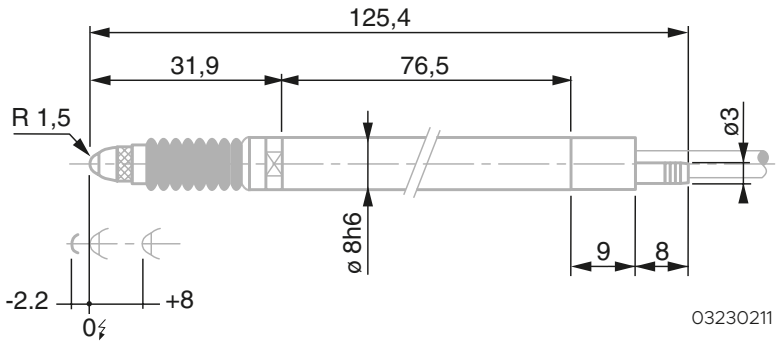
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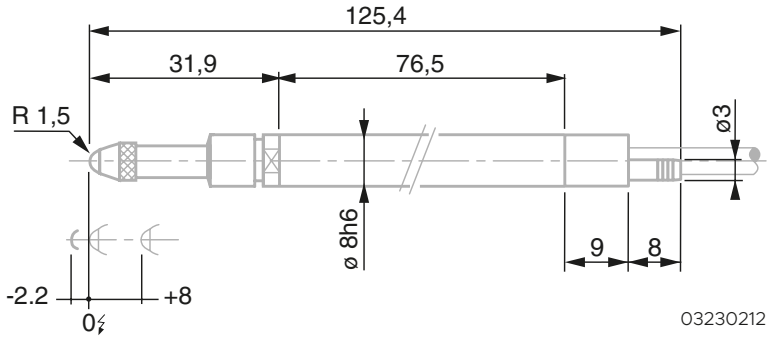


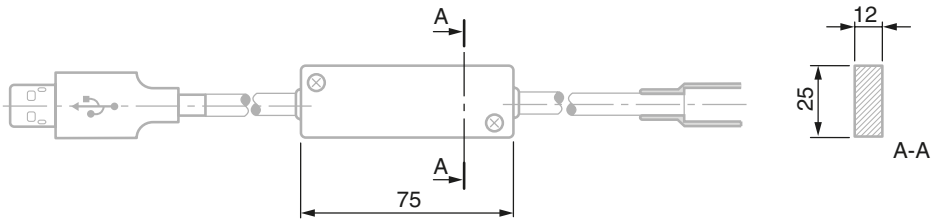
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| | |
|---|---|
| Standard | DIN 32876 |
| Measuring range | ± 2 mm |
| Bolt travel | 10,3 mm |
| Repeatability | 0,01 µm |
| Hysteresis | 0,5 µm |
| Max. perm. errors | L in mm<br>0,4 + 0,8 x (L x L x L) µm |
| Degree of protection | IP65 |
| Weight | Mobile weight: 8 g |
| Working temperature | 20 °C ± 0,5 |
| Coefficient of linear expansion | 0,15 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>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 |
|---|---|---|---|---|---|---|---|---|
| **03230211** | GTL272 USB probe | 1 | Activation: pressure, retraction: spring | 1,1 | 1,5 | IP65 | Axial | 2,9 |
| **03230212** | GTL272-A USB probe | 0,85 | Activation: pressure, retraction: spring | 1 | 6 | IP65 | Axial | 2,9 |

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