



ZEISS Articulating Stylus

Specifications

Version: 2020-11



Seeing beyond

ZEISS Articulating Stylus

Many positions and orientations and only one probe

Technical characteristics

Articulating probe carrier for ZEISS VAST gold (CNC changeable)	
Articulation range	±135° (step-less)
Maximum probe length	200 mm
Minimum probe sphere diameter	1 mm

All specifications valid for ZEISS CenterMax, ZEISS PRISMO with $X \leq 1200$ mm and ZEISS ACCURA with $Z \leq 1000$ mm.
The functionality of the device and its specifications are only achievable when using original accessories by ZEISS. The specified parameters are observed in the application of the internal test instructions for acceptance testing and in the use of the released standards in accordance with the ISO 10360 series.

Scope of delivery

Box for storage	
Stylus, Diameter = 5.0 mm , L = 50 mm (626105-0584-050)	
extension ¹⁾ , L = 50 mm (626107-1050-100)	

Accuracy

Probing error PFTU (ISO 10360-5) ^{2) 3)}	0.9 µm + MPE (PFTU)
Multiple Probing error (ISO 10360-5) ⁴⁾	
Form PFTI	7.8 µm + MPE (PFTM)
Size PSTI	2.1 µm + MPE (PSTM)
Location PLTI	3.5 µm + MPE (PLTM)

Others

Performance Functions	ZEISS Navigator
Qualification	Full automatic qualification with 8 qualification orientation for all orientation based within 15 minutes
CNC-Change of ZEISS Articulating Stylus	only with Stylus socket 600664-8600-000

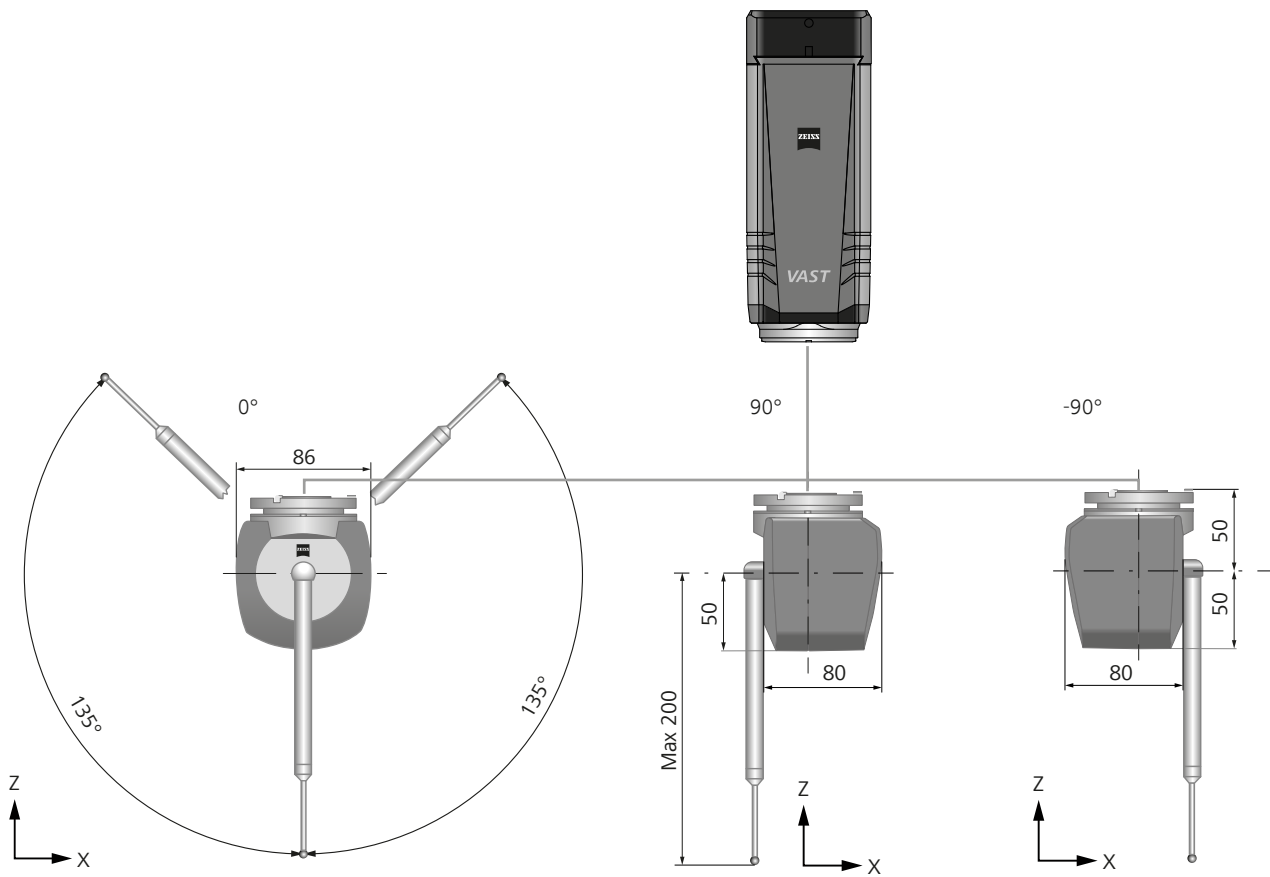
1) Can only be used with REACH CFX extensions diameter D = 11mm

2) Probe Length max 200 mm

3) Example for ZEISS PRISMO ultra 12/18/10 with MPE (PFTU) = 0.8 µm Probing error with ZEISS REACH technology = 1.7 µm

4) Measurement of 3 Orientations

Dimensions



Variants

Alignment	Order-No.
0°	601683-9110-000
90°	601683-9111-000
-90°	601683-9112-000

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