

werth microform : 1.2.0.b

Existing      New

Data / Parameter

Units      mm      Change

Shank Diameter      3.0000

CuttingEdges      2

Length from Tip to Shank      20.0000      Teach

Shank Length      20.0000      Teach

Length of Tool      40.0000      Teach

BestFit


Runout

File Name      Save

Scan Shank

Measure      End

Remove      Open



werth  
Tool MT

step-test.mes

- Quick, simple Measurement of Form and Step Tools (Mills, Drills, Reamers ...)
- Automatic Measurement and Evaluation of 3D Outer Contour (3D Sum Scan)
- Input of Master Contour by Scanning a Master Tool or DXF
- The 3D Outer Contour is automatically measured. A Teached DMIS Program calculates the parameters (e.g. Lengths, Diameters, Angles)
- Runout Measurement with 3D Sum Scan of the Individual Cutting Edges
- Available for V-Block and normal Rotary Axes (e.g. air-bearing)
- Bestfit shows Form Errors in the 3D Outer Contour
- Optional Measurement of Rake and Primary Angle with Werth Laser

werth      Nomenclature

Time      04.02.2014      Werth Messtechnik GmbH  
11:42:10      Schwanenstraße 19  
35394 Giessen      Tel: 0641 / 7938-0

Operator

Part No

Shank No

Serial

Program Name      Step Tool

ID	Tip	Blade	Flute	Flank	Flare	Flute	Flare	Flute	Flare	Flute	Flare	Flute	Flare	Flute	Flare	Flute	Flare	Flute	Flare	
R1	0.9676	0.8000	0.1000	-0.1000	-0.0000	0.0000														R1
D1	11.4387	11.5000	0.1000	-0.1000	-0.0013	0.0000														D1
C2	23.7623	23.8000	0.1000	-0.1000	-0.0177	0.0000														C2
A1	89.8280	70.0000	0.1000	-0.1000	-0.0710	0.0000														A1

