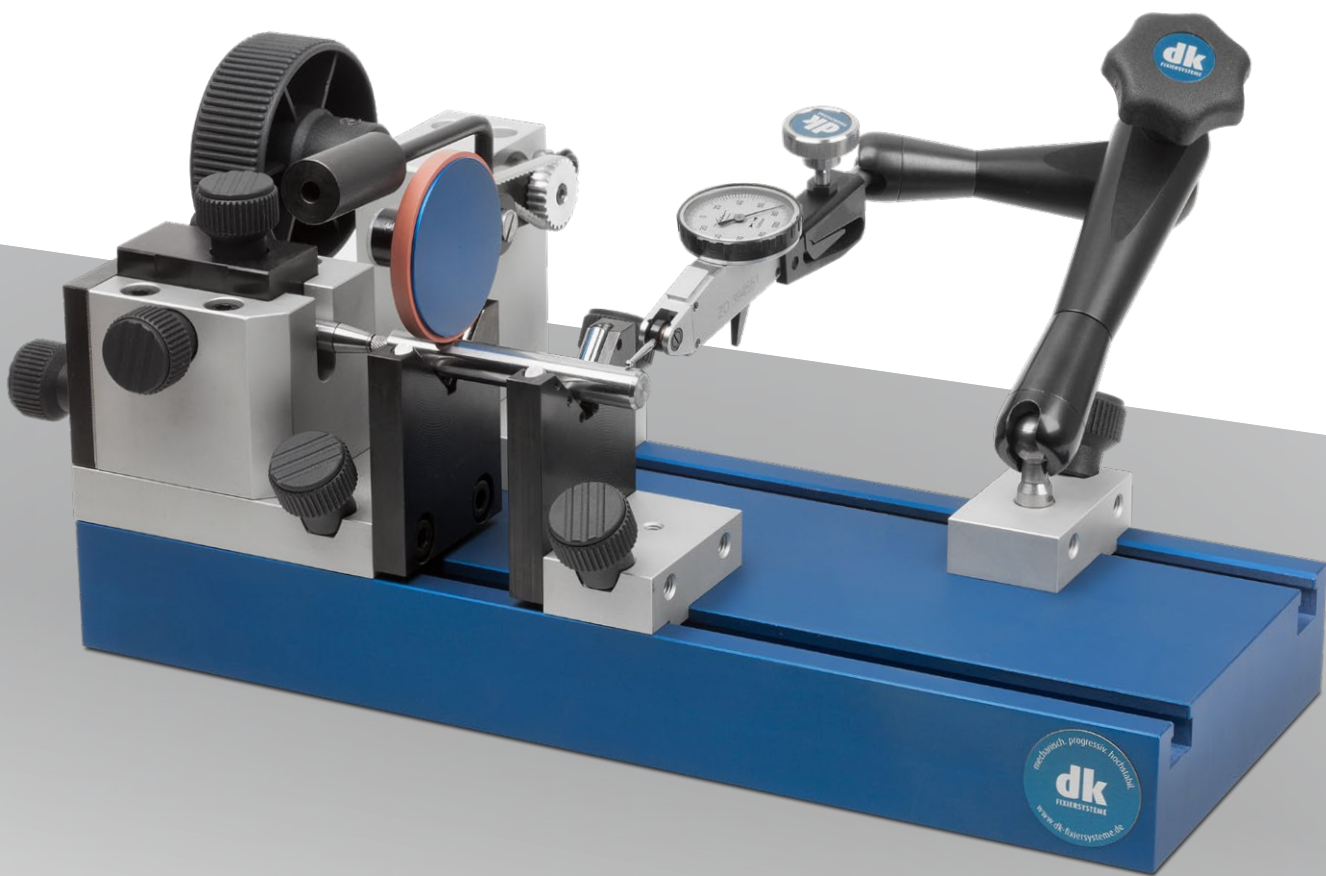


Radial run-out testing with perfectly matched components

Fixation, movement and measuring stand from one source from the specialist for measuring fixation systems: Due to their robust construction, the concentricity gauges can be used both in inspection and machine shops. The inspection devices can be equipped with dial gauges or electronic probes.



The prismatic rests are made from carbide rods. By using the integrated adjustment unit, the stop can be quickly and precisely set to the workpiece centre point. The handwheel enables a very slow rotation of the workpieces. A sliding counterweight enables the thrust pressure on the friction wheel to be regulated. The structural elements are so designed that they can be flexibly combined with each other.

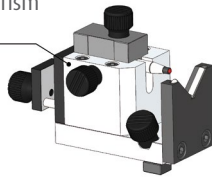
Suitable for:

- » Concentricity and coaxiality
- » Radial and axial run-out
- » Total runout
- » Diameter comparison
- » Optical measurements
- » Support station for surface finish measurements

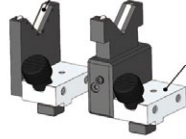
Baseplate 300 mm x 120 mm, total weight ca. 6 kg

Combination example

Self-adjusting
stop block with prism
Art. No. 541110

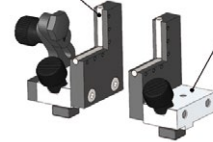


Sliding prism
Art. No. 541120



Adjustable
sliding prism
Art. No. 541130

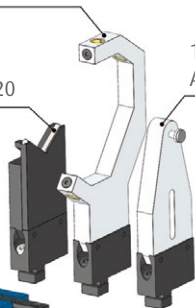
Stop block with prism
Art. No. 541200



Sliding prism
Art. No. 541210

Dial gauge holder
Art. No. 541240

108° prism,
adjustable
Art. No. 541220



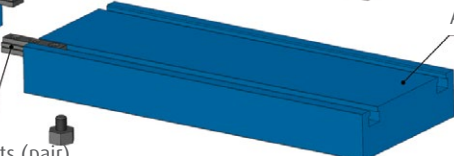
108° stop D50
Art. No. 541230



Dial gauge stands
Art. No. 541140



Baseplate
Art. No. 541100



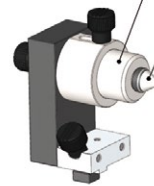
Clamping elements (pair)
Art. No. 541250



Positioning feet
Art. No. 541260



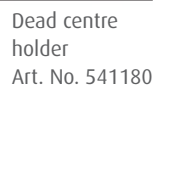
Spring loaded centre holder
Art. No. 541170



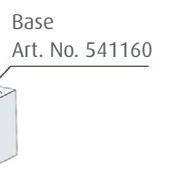
Centring insert (optional)
Art. No. 541190



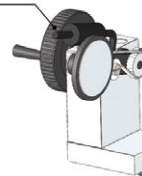
Dead centre
holder
Art. No. 541180



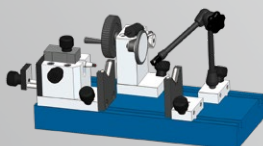
Base
Art. No. 541160



Drive block
Art. No. 541150



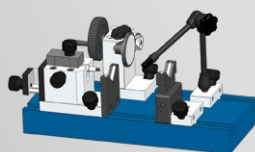
Program overview



Concentricity gauge with prism support

- » Workpiece length
220 mm
- » Workpiece diameter 32
mm

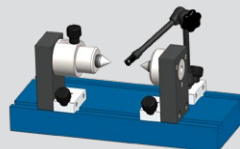
Art. No. 540010



Concentricity gauge with adjustable prism support

- » Workpiece length
220 mm
- » Workpiece diameter
32 mm

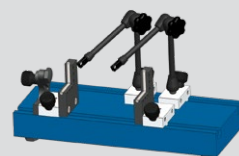
Art. No. 540020



Concentricity gauge with centre support

- » Centre distance
180 mm
- » Centre height
100 mm
- » Workpiece weight
max. 3 kg

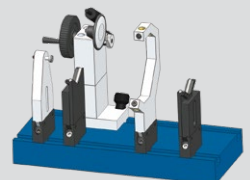
Art. No. 540030



Measuring station for checking tapers, concentri- city and dimensions

- » Workpiece length
300 mm
- » Workpiece diameter
50 mm

Art. No. 540040



Measuring station for concentricity, roundness and uniform thickness testing

- » Workpiece length
300 mm
- » Workpiece diameter
50 mm

Art. No. 540050



TACTILE MEASURING



OPTICAL MEASURING



MACHINE VISION & SENSOR



CONTOUR & SURFACE MEASUREMENT



COMPUTED TOMOGRAPHY



3D LASER SCANNING



dk FIXIERSYSTEME GmbH & Co. KG

Untere Breite 7
D-72144 Dußlingen

Tel. +49 (0) 7072 60042-0
info@dk-fixiersysteme.de
www.dk-fixiersysteme.de

modular. simple. better.

The entire world of fixating, clamping and positioning

The comprehensive standard construction sets with around 1,000 parts by dk FIXIERSYSTEME for metrology technology offer the following advantages:

- » Modular system that has grown and been tried and tested for decades
- » Modularity across different lines
- » Solutions for every positioning task
- » Efficiency through synergetic effects through several industry solutions

SWA39



SPANNFIX PRO



SPANNFIX ECO



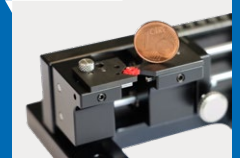
QUADERFIX



SCHIENENFIX



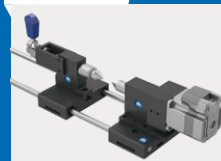
MICROFIX



SWA39CT



SPEZIALFIX



SWA39SURF



ARTICULATED SYSTEMS



MACHINE VISION



FAST
REASSEMBLY
LIFELONG

The basic principle of all dk FIXIERSYSTEME!

Our fixtures have a modular design, may be dismantled at any time and reassembled to their initial state. The compatibility of dk FIXIERSYSTEME ensures perfect utility value.