

Coax-mandrels

for measuring
alignment errors between
two related bores

COAX-MANDREL

Fixed design for a determined bore
matching;
Enquiry/order data: drawing or/and
workpiece.

Plug gauges

for measuring positional
deviation of a bore in relation
to the reference

PLUG GAUGE FOR POSITIONAL DEVIATION

- For determining the centre deviation of a bore (for instance in a motor block or a gear housing) compared to a reference bore in a control wall
- Centring is obtained by the guide shank with a h3-fit
- Probe heads with wedge or segment bypass
- Vertical or horizontal arrangement of the dial gauge; delivery w. dial gauge

Precision measuring instruments

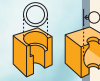
for measuring diameters,
roundness and course

Internal precision measuring instrument, with highest precision ($< 1 \mu\text{m}$), since the electronic probe is directly integrated in the measuring axis; for determining diameters from 90 mm and checking roundness and course; runners ensure self-alignment and centring. Delivery w/o. electronic probes. Prices on inquiry.

SERIES KM

Type	Application range [mm]	Meas. range [mm]
<i>KM 140</i>	90 - 140	I
<i>KM 200</i>	140 - 200	I
<i>KM 320</i>	200 - 320	I

K F



SERIES 999



Coax measuring instrument with workpiece

K S

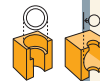


SERIES 999



Plug gauge for positional deviation

K M



SERIES 999



Measuring instrument with runners KM