

Fenar X application range

LINEARITY RANGE	$\pm 2000 \mu\text{m}$ (.08")
SENSITIVITY ERROR	$\pm 6\%$
REPEATABILITY <i>with resolution $0.1 \mu\text{m}$ (.000004") in machine conditions</i>	$\leq 0.8 \mu\text{m}$ (.00003")
THERMAL DRIFT	$\leq 0.3 \mu\text{m}/^{\circ}\text{C}$ (.000007"/ $^{\circ}\text{F}$)
MAX. SPEED OF ROTATION	300 rpm
MEASURING RANGE	$12 \div 40 \text{ mm}$ (.47" \div 1.58")
MAX. STROKE	21 mm (.79")
MEASURABLE SURFACES	Smooth

Snap gauges application range

RANGE 25 mm (.98") <i>snap gauge for checking main journals and pin journals with a single gauge which can be automatically reset on a master part for each diameter to be ground that is included in the operating range</i>	resolution $1 \mu\text{m}$ (.00004")
	gauging range $1000 \mu\text{m}$ (.04")
RANGE 12,5 mm (.49") <i>snap gauge for checking on machines with twin grinding wheel carriage, one snap gauge dedicated to main journals and one to pin journals; can be automatically reset on a master part for each diameter to be ground that is included in the operating range</i>	resolution $0,1 \mu\text{m}$ (.000004")
	gauging range $500 \mu\text{m}$ (.02")