

MEASUREMENT RANGE <i>without mechanical retooling</i>	in-process	-100/+300 μm
REPEATABILITY		$\leq 0.1 \mu\text{m}$
THERMAL DRIFT <i>with steel master</i>		$<0.1 \mu\text{m}/^\circ\text{C}$
PRE-TRAVEL		100 μm
MEASUREMENT FORCE		0.7 N \pm 10%
RETRACTION PRESSURE		4-6 bar
DEGREE OF PROTECTION <i>(IEC 60529 standards)</i>		IP67
INTRODUCTION SLIDE	travel hydraulic pressure pneumatic pressure	50 mm 12-30 bar ≤ 6 bar

Data refers to the single NanoUnimar transducer