

Sense directions	All modules except 6W 6W	$\pm X, \pm Y, +Z$ $\pm X, \pm Y, \pm Z$
Suitable interface		PI 7-3, PI 200-3, UCC controllers
Pre-travel variation	LF SF / EM1 / EM2 MF EF 6W	$\pm 0.60 \mu\text{m}$ (± 0.000023 in) $\pm 0.80 \mu\text{m}$ (± 0.000032 in) $\pm 1.00 \mu\text{m}$ (± 0.000039 in) $\pm 2.00 \mu\text{m}$ (± 0.000079 in) $\pm 1.50 \mu\text{m}$ (± 0.000058 in)
Unidirectional repeatability	LF / SF / EM1 / EM2 MF EF 6W	$\pm 0.35 \mu\text{m}$ (± 0.000014 in) $\pm 0.50 \mu\text{m}$ (± 0.000020 in) $\pm 0.65 \mu\text{m}$ (± 0.000026 in) $\pm 1.00 \mu\text{m}$ (± 0.0000395 in)
Repeatability of stylus changing	MCR20 Manual	$\pm 0.50 \mu\text{m}$ (± 0.000020 in) $\pm 1.00 \mu\text{m}$ (± 0.000040 in)
Stylus range		M2
Mounting method		M8 thread