

x+l2th	side:m39	$\pm 10^\circ$ range. [normal $14^\circ$ Alio (piezo)]
x+l2z	incident angle on xtab side:m40	z-stage. $\pm 10$ mm. range. Alio (piezo)
x+l2x	side:m37	inexact trans along $\pm 8000 \mu\text{m}$ range surface normal] SmartACT
SmartChi	side:m38	pushing/pulling an angular displacement. $\pm 2500 \mu\text{m}$ . SmartACT.
soft motor		limited by the flexure it actuates.
side: x+l2zchi	side:sm23	soft limits: $\pm 1^\circ$ (only $\pm 1750 \mu\text{m}$ on side:m38)

→ home these after power cycle. home position @ center

home @ extremes  $\Rightarrow$  cannot home unless limits are extended.

linux: probe side:m38. SCAN  
(causes GUI to appear)