

Performances	Theoretical Value		FEA Value	
	X-axis	Y-axis	X-axis	Y-axis
Travel range, S_a (mm)	22	22	22	22
Area ratio, R_a (%)	2.15		2.15	
Stiffness, K_s (N mm ⁻¹)	6.20	5.74	6.33	5.91
Resonant frequency, f_r (Hz)	23.96	23.04	24.70	23.78
Out-of-plane payload capacity, P_L (N)	–		200	