

	Redundant	Decoupling	Stage
Stiffness (Analytical)	15.72 N mm^{-1}	51.36 N mm^{-1}	67.08 N mm^{-1}
Stiffness (FEA)	15.63 N mm^{-1}	53.28 N mm^{-1}	69.93 N mm^{-1}
Difference	0.58 %	3.60 %	4.07 %
Cross coupling	0.60 %	2.80 %	1.70 %