

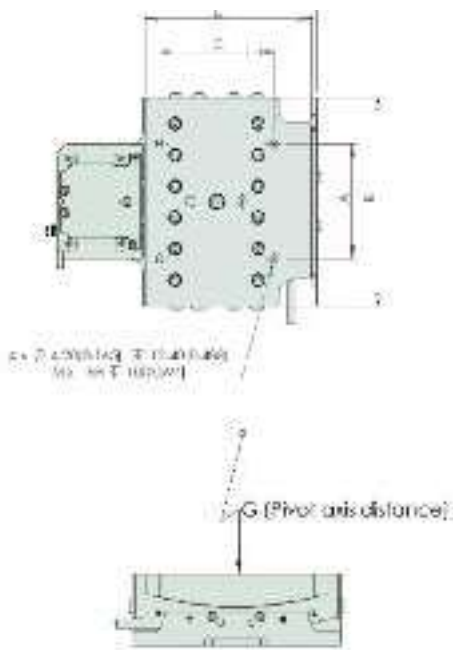
Nanomotion's FGB Series goniometer stages provide tilting motion about a pivot axis above the stage. The stage design provides the ability to couple two axes together to tip and tilt around a common pivot axis. The goniometer stages use a direct optical encoder with a tape scale on the curved surface, providing resolution down to 1 arc second.



### Features

- 4 available pivot axes to combine tip/tilt around a common point
- Range of encoder resolutions available
- Easily configured with any "FB" Series axes

### Dimensions & Specifications



	travel	A mm	B mm	C mm	D mm	E mm	F mm	pivot axis (G) mm	H mm	J mm	dynamic stall force (N)	stage mass (g)	moving mass (g)	load capacity (kg)
<b>85 HR2 Goniometer</b>	+/-10°	50	70	50	73	123	25	71	50	50	8	480	260	2
<b>110 HR2 Goniometer</b>	+/-10°	50	70	50	73	123	25	96	50	50	8	480	260	2
<b>125 HR4 Goniometer</b>	+/-10°	55	100	55	76	129	35	102	55	55	16	940	500	2
<b>160 HR2 Goniometer</b>	+/-10°	55	100	55	76	129	35	137	55	55	16	940	500	2