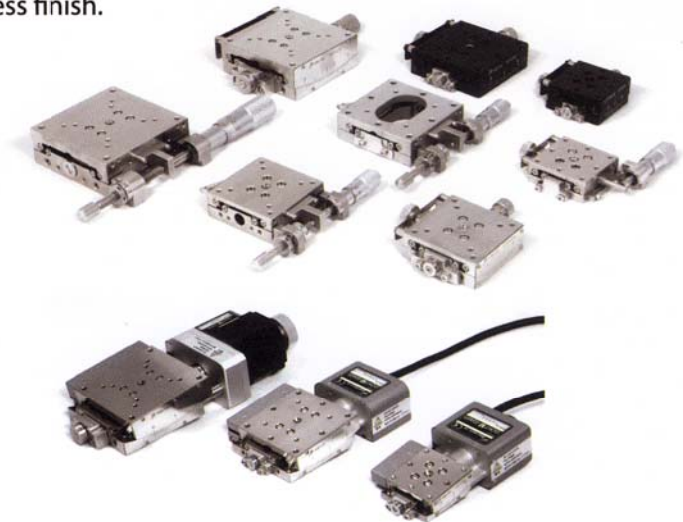
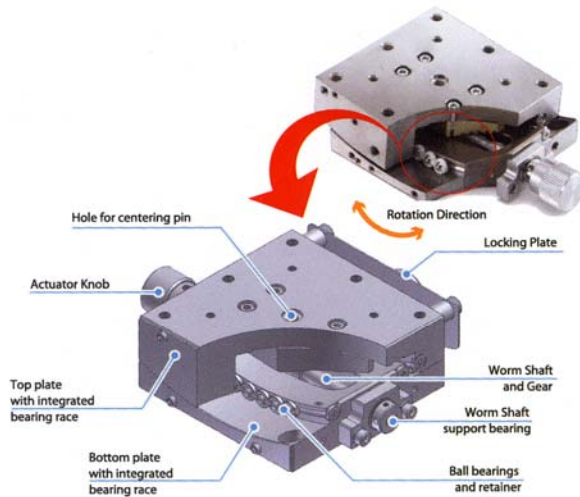


OptoSigma Extended Contact Goniometers

- New manufacturing process allows extended contact bearing ways to be machined into the body of the stage, making the goniometer simpler, smaller and stronger.
- Centering accuracy is 10 x better than typical dovetail goniometers.
- Available with micrometer drive, manual worm gear drive and motorized worm gear drive.
- New locking mechanism offers superior stability.
- Many sizes and rotation heights available.
- Available in black chrome finish and bare stainless finish.
- Centering pin for aligning two axis stacks.



Micrometer Drive

Side, a (mm)	Height, c (mm)	Travel (deg)	Center Height, h (mm)	Load Capacity (Kg)	Resolution ¹ (arcsec)	Price	PART NUMBER	
							INCH	METRIC
40	20	±10	20	6	63.5		126-2010	126-2015
40	20	±10	20	6	63.5		126-2010R	126-2015R
40	20	±7	40	6	39.3		126-2020	126-2025
40	20	±7	40	6	39.3		126-2020R	126-2025R
40	15	±5.5	60	6	30.6		126-2030	126-2035
40	15	±5.5	60	6	30.6		126-2030R	126-2035R
40	15	±4.5	75	6	25.0		126-2040	126-2045
40	15	±4.5	75	6	25.0		126-2040R	126-2045R
50	18	±6	50	8	34.6		--	126-3025
50	18	±6	50	8	34.6		--	126-3025R
50	18	±4.5	68	8	26.6		--	126-3035
50	18	±4.5	68	8	26.6		--	126-3035R
50	18	±3.5	86	8	20.9		--	126-3045
50	18	±3.5	86	8	20.9		--	126-3045R
60	25	±4.5	60	10	27.4		--	126-4025
60	25	±4.5	60	10	27.4		--	126-4025R
60	20	±3.5	85	10	21.6		--	126-4035
60	20	±3.5	85	10	21.6		--	126-4035R
60	20	±3	105	10	18.4		--	126-4045
60	20	±3	105	10	18.4		--	126-4045R
65	25	±10	50	10	31.7		126-5010	126-5015
65	25	±10	50	10	31.7		126-5010R	126-5015R
65	25	±7	75	10	22.9		126-5020	126-5025
65	25	±7	75	10	22.9		126-5020R	126-5025R
65	25	±6	100	10	17.9		126-5030	126-5035
65	25	±6	100	10	17.9		126-5030R	126-5035R
70	26	±8	70	12	24.1		--	126-6025
70	26	±8	70	12	24.1		--	126-6025R
70	26	±6	96	12	18.7		--	126-6035
70	26	±6	96	12	18.7		--	126-6035R
70	26	±5	122	12	15.1		--	126-6045
70	26	±5	122	12	15.1		--	126-6045R

Manual Worm Gear Drive

Side, a (mm)	Height, c (mm)	Travel (deg)	Center Height, h (mm)	Load Capacity (Kg)	Resolution ¹ (arcmin)	Price	PART NUMBER	
							INCH	METRIC
40	20	±20	20	6	6		--	126-2515
40	20	±20	20	6	6		--	126-2515R
40	20	±10	40	6	6		--	126-2525
40	20	±10	40	6	6		--	126-2525R
40	15	±8	60	6	6		--	126-2535
40	15	±8	60	6	6		--	126-2535R
40	15	±6	75	6	6		--	126-2545
40	15	±6	75	6	6		--	126-2545R
50	18	±10	50	8	6		--	126-3525
50	18	±10	50	8	6		--	126-3525R
50	18	±8	68	8	6		--	126-3535
50	18	±8	68	8	6		--	126-3535R
50	18	±6	86	8	6		--	126-3545
50	18	±6	86	8	6		--	126-3545R
60	25	±15	60	10	6		--	126-4525
60	25	±15	60	10	6		--	126-4525R
60	20	±10	85	10	6		--	126-4535
60	20	±10	85	10	6		--	126-4535R
60	20	±8	105	10	6		--	126-4545
60	20	±8	105	10	6		--	126-4545R
65	25	±15	50	10	6		126-5510	126-5515
65	25	±15	50	10	6		126-5510R	126-5515R
65	25	±10	75	10	6		126-5520	126-5525
65	25	±10	75	10	6		126-5520R	126-5525R
65	25	±8	100	10	6		126-5530	126-5530
65	25	±8	100	10	6		126-5520R	126-5530R
70	26	±10	70	12	6		--	126-6525
70	26	±10	70	12	6		--	126-6525R
70	26	±8	96	12	6		--	126-6535
70	26	±8	96	12	6		--	126-6535R
70	26	±6	122	12	6		--	126-6545
70	26	±6	122	12	6		--	126-6545R

