


Technical Specifications

Type	Product	Max. Load (@ambient)	Max. Travel Range	Sensor Resolution / Repeatability **	Max. Installation Space	Max. Weight ***
Linear Positioners 	ECSx3030	up to 1 kg	up to 20 mm	1 nm / 50 nm	30 mm x 51.6 mm; 9.5 mm	51 g
	ECSz3030	up to 0,4 kg	up to 5 mm	1 nm / 50 nm	36.1 mm x 30 mm; 36.5 mm	90 g
	ECSx3050	up to 2 kg	up to 30 mm	1 nm / 50 nm	30 mm x 81.6 mm; 9.5 mm	90 g
	ECSx3080	up to 2 kg	up to 50 mm	1 nm / 50 nm	30 mm x 131.6 mm; 9.5 mm	147 g
	ECSx5050	up to 2 kg	up to 30 mm	1 nm / 50 nm	50 mm x 81.6 mm; 9.5 mm	149 g
	ECSxy5050	up to 2 kg	up to 25 mm x 25 mm	1 nm / 50 nm	75 mm x 75 mm; 16.4 mm	111g
	ECSz5050	up to 0,4 kg	up to 8 mm	1 nm / 50 nm	50 mm x 50 mm; 40.5 mm	161 g
	ANPz30	up to 10 g	up to 2,5 mm	--	Ø11 mm; 14.5 mm	3.8 g
	ANPx51	up to 25 g	up to 3 mm	200 nm / 1-2 µm	18 mm x 18 mm; 9.2 mm	7.2 g
	ANPz51	up to 50 g	up to 2,5 mm	200 nm / 1-2 µm	18 mm x 15 mm; 16 mm	13 g
	ANPx101	up to 100g	up to 5 mm	200 nm / 1-2 µm	24 mm x 29 mm; 11 mm	20 g
	ANPz101	up to 300 g	up to 5 mm	200 nm / 1-2 µm	24 mm x 24 mm; 25 mm	35 g
	ANPz101eXT12	up to 200 g	up to 12 mm	200 nm / 1-2 µm	24 mm x 24 mm; 44 mm	62.5 g
	ANPz102	up to 200 g	up to 5 mm	200 nm / 1-2 µm	24 mm x 24 mm; 32 mm	55 g
	ANPx311	up to 2 kg	up to 6 mm	200 nm / 1-2 µm	34 mm x 36 mm; 10 mm	32 g
	ANPx321	up to 2 kg	up to 15 mm	200 nm / 1-2 µm	44 mm x 56.6 mm; 11.5 mm	80 g
	ANPx341	up to 2 kg	up to 20 mm	200 nm / 1-2 µm	44 mm x 53.3 mm; 11.5 mm	83 g
Goniometers 	ECGt5050	up to 1 kg	up to 10°	1 µ° / 50 µ°	50 mm x 67.6 mm; 19.4	247 g
	ECGp5050	up to 1 kg	up to 10°	1 µ° / 50 µ°	50 mm x 69.8 mm; 19.5	247 g
	ANGt101	up to 100 g	up to 6,6°	0,1 m° / 2 m°	28.7 mm x 24 mm; 11.8 mm	18 g
	ANGp101	up to 100 g	up to 5,4°	0,1 m° / 2 m°	28.9 mm x 24 mm; 11.8 mm	18 g
Rotators 	ECR3030	up to 0,5 kg	360°	0,01 m° / 1 m°	30 mm x 30 mm; 13.5 mm	66 g
	ECR4040	up to 2 kg	360°	0,04 m° / 4 m°	40 mm x 40 mm; 14.5 mm	54 g
	ECR5050hs	up to 2 kg	360°	0,01 m° / 1 m°	50 mm x 50 mm; 15 mm	214 g
	ANR31	up to 5 g	360°	--	Ø10 mm; 7.5 mm	2.5 g
	ANR51	up to 30 g	360°	6 m° / 50 m°	Ø20 mm; 9.5 mm	10 g
	ANRv51	up to 20 g	360°	6 m° / 50 m°	10 mm x 20 mm; 21 mm	10 g
	ANR101	up to 100 g	360°	6 m° / 50 m°	Ø30 mm; 15.2 mm	36 g
	ANRv220	up to 100 g	360°	6 m° / 50 m°	27 mm x 12 mm; 27	38 g

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	ANR240	up to 200 g	360°	6 m° / 50 m°	35 mm x 35 mm; 13.5 mm	68 g
Scanners 	ANSxy50	up to 50 g	up to 30 μm x 30 μm *	--	15 mm x 15 mm; 7 mm	7 g
	ANSz50	up to 50 g	up to 4,3 μm *	--	15 mm x 15 mm; 6 mm	4.5 g
	ANSxyz50	up to 50 g	up to 30 μm x 30 μm x 4,3 μm *	--	15 mm x 15 mm; 13 mm	11.5 g
	ANSxy100lr	up to 100 g	up to 50 μm x 50 μm *	--	24 mm x 24 mm; 10 mm	18 g
	ANSz100std	up to 100 g	up to 24 μm *	--	24 mm x 24 mm; 10 mm	19 g
	ANSz100lr	up to 100 g	up to 50 μm *	--	24 mm x 24 mm; 12 mm	19 g
	ANSxyz100std	up to 100 g	up to 50 μm x 50 μm x 24 μm *	--	24 mm x 24 mm; 10 mm	19 g
	ANSx150	up to 100 g	up to 125 μm *	--	24 mm x 24 mm; 10 mm	18 g

* differs from RT to LT

** optional: NUM(+) for EC*; RES(+) for AN*

*** depending on material