KANTIROLLER STEERING GUIDE

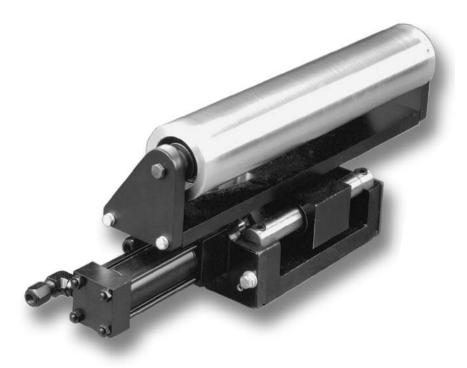








Kantiroller Steering Guides provide web position correction by bending the web through a long entering span. These innovative guiding assemblies provide immediate lateral correction for transient errors, while at the same time compensating for the web's steady state errors.



Powered either with an electromechanical actuator or hydraulic cylinder, Kantiroller Steering Guides are built durable for high-load capacity. Features include a single cast base, hardened racerod supports, and low-friction ball bushings. All guides are available with either single or double rollers.

GENERAL SPECIFICATIONS

Product Name

Kantiroller Steering Guide

Load Capacity

Up to 334 N (75 lbf)

Roller Face

160 mm to 406 mm (6.30 inches to 16 inches)

Models / Configurations

Symat-25 Kantiroller - Designed for narrow web applications with widths less than 203 mm (8 inches), entry spans less than 762 mm (30 inches), and tensions less than 133 N (30 lbf).

KLB Kantiroller - Designed for applications with web widths up to 203 mm (8 inches), entry spans less than 1,524 mm (60 inches), and tensions to 200 N (45 lbf).

KA Kantiroller - Designed for applications with web widths up to 356 mm (14 inches), entry spans less than 1,524 mm (60 inches) and tensions to 334 N (75 lbf).

KEY FEATURES

- Unique design provides web position correction by bending web through long entering span
- Ideal for applications such as collator and label press
- Electromechanical or hydraulic system operation
- Fast, accurate web positioning for web widths up to 356 mm (14 inches)
- Low-friction ball bushings and race rod supports
- Durable construction for low maintenance and long-lasting reliability
- Optional Servo-Center available to speed setup and threading
- Wide selection of mounting brackets, stands, sensors, and controllers available to ensure quick and easy installation

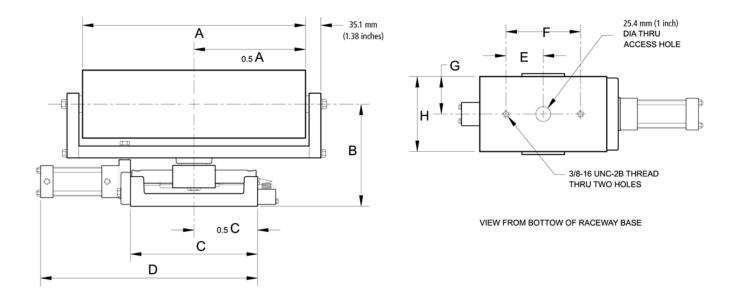
KANTIROLLER SELECTION AND SIZING CHART

MODEL	GUIDE CORRECTION		NUMBER OF ROLLERS		R	OLLER		MAXI	MUM		ENTRY SPAN				
				MAX. DI	AMETER	MAX. FAC	TENSION		MINI	мим	MAXIMUM				
	ММ	LBS	KULLERS	MM	IN	ММ	IN	MM	LBS	MM	IN	ММ	IN		
SYMAT 25	23	0.89	1	51	2.0	160	6.30	200	45	279	11.00	610	24.0		
			2			200 250	7.88 9.84	151	34	279	11.00	610	24.0		
KLB-R1/L1	38	1.5	1	102	4.0	250	9.84	133	30	686	27.0	1524	60.0		
KLB-R2/L2	38	1.5	2	57	2.25	279	11.00	133	30	686	27.0	1524	60.0		
KA-R1/L1	38	1.5	1	127	5.0	279	11.00	334	75	686	27.0	1524	60.0		
KA-R2/L2	38	1.5	2	76	3.0	406	6.00	334	75	686	27.0	1524	60.0		

NOTES:

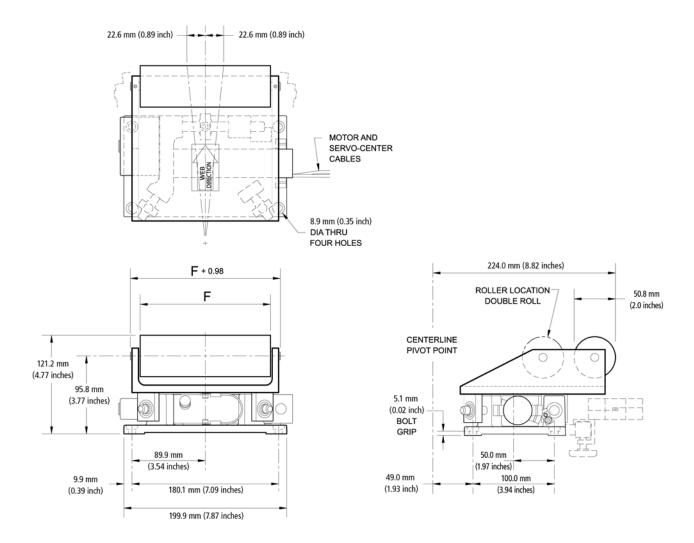
- · All information displayed in the chart is approximate
- · Fife will verify Kantiroller guide type and size for each application
- · Additional wrap styles available are illustrated on the last page of this product sheet
- · R1 and R2 are right hand versions (actuator is on right side when looking downstream) with one roller or two rollers, respectively
- · L1 and L2 are left hand versions (actuator is on left side when looking downstream) with one roller or two rollers, respectively

KLB AND KA KANTIROLLER



RACE- WAY MODEL	NUMBER OF ROLLERS	DIAMETER OF ROLLERS		Α		В		С		D		E		F		G		н	
		ММ	IN	ММ	IN	ММ	IN	MM	IN	MM	IN	ММ	IN	ММ	IN	ММ	IN	MM	IN
KLB-R	1	102	4.0	279	11	168	6.63	165	6.50	365	14.38	51	2.0	102	4.0	46	1.81	92	3.63
AND -L	2	57	2.25			146	5.75												
KA-R	1	127	5.0	406	16	191	7.50	207	8.16	400	15.75	64	2.50	127	5.0	68	2.69	137	5.38
AND -L	2	76	3.0			165	6.50												

SYMAT25 KANTIROLLER

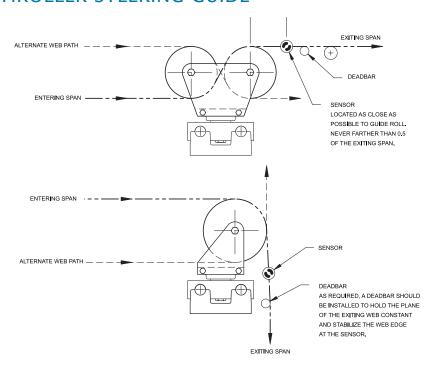


SYMAT 25 KANTIROLLER NOTES:

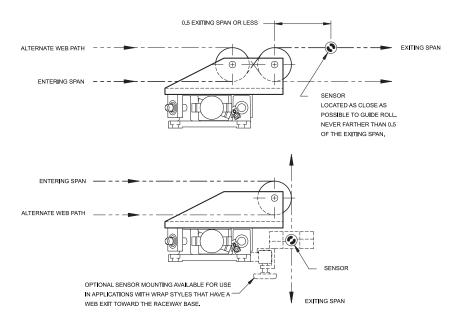
- Optional sensor mounting bar is available for use with some sensors for applications with web wrap style exiting toward the raceway base
- F = 160 mm, 200 mm or 250 mm (6.30 inches, 7.88 inches, or 9.84 inches)

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SYMAT25 KANTIROLLER STEERING GUIDE





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