

Positioning systems

Cross tables

Serie CTLM-M / cross table with linear motors – medium size

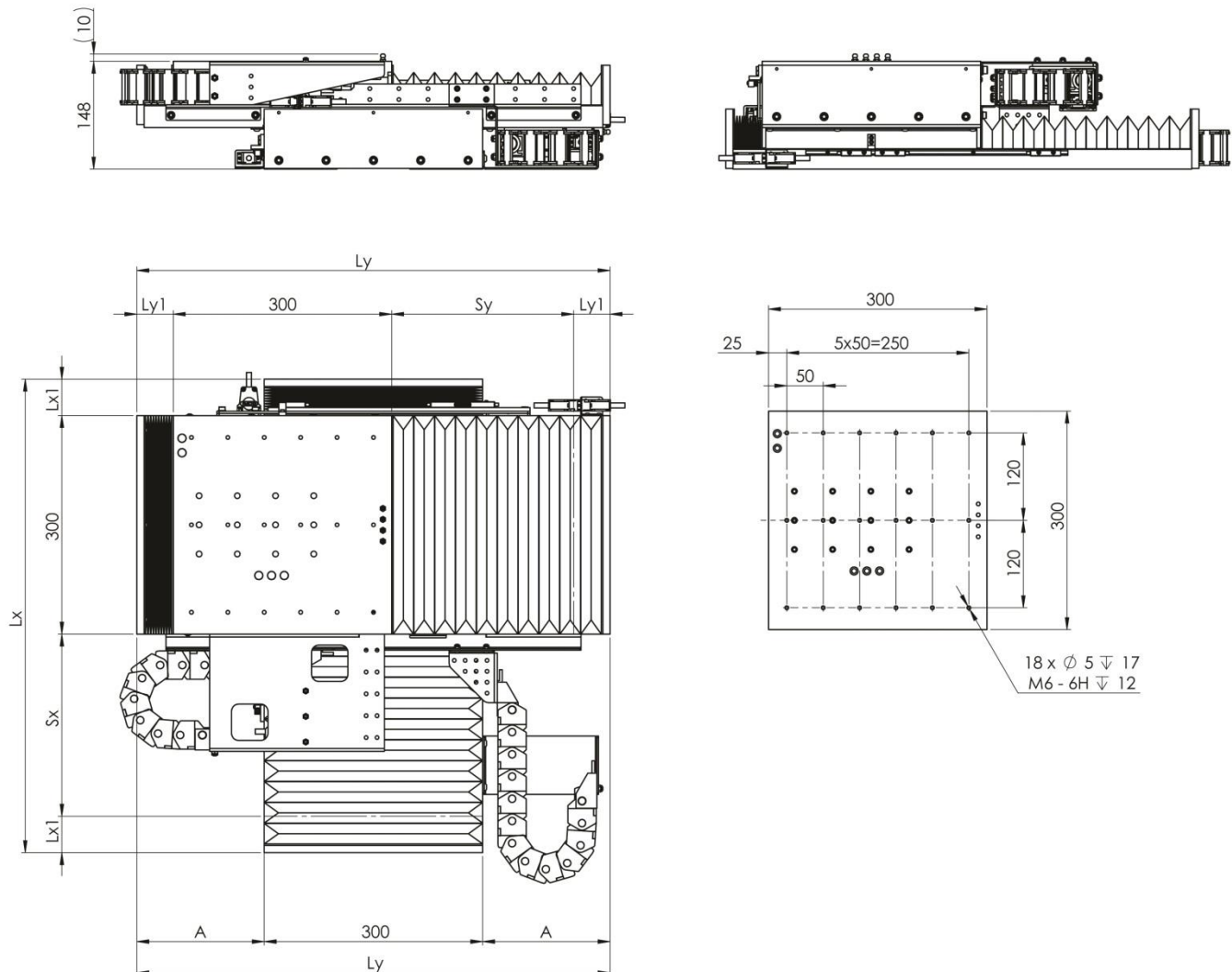
- Max. load: 100 kg
- Motors type: LMSA32
- Max. speed: up to 4 m/s
- Max. acceleration: up to 50 m/s²
- Optional equipment: according to order code
- Possibility of customization, (strokes, equipment, combinations,...)



Code	Stroke Sx [mm]	Stroke Sy [mm]	Lx [mm]	Lx1 [mm]	Ly [mm]	Ly1 [mm]	A [mm]
CTLM-M-100-100	100	100	470	35	470	35	85
CTLM-M-150-100	150	100	530	40	470	35	85
CTLM-M-150-150	150	150	530	40	530	40	115
CTLM-M-200-100	200	100	590	45	470	35	85
CTLM-M-200-150	200	150	590	45	530	40	115
CTLM-M-200-200	200	200	590	45	590	45	145
CTLM-M-250-100	250	100	650	50	470	35	85
CTLM-M-250-150	250	150	650	50	530	40	115
CTLM-M-250-200	250	200	650	50	590	45	145
CTLM-M-250-250	250	250	650	50	650	50	175
CTLM-M-300-100	300	100	710	55	470	35	85
CTLM-M-300-150	300	150	710	55	530	40	115
CTLM-M-300-200	300	200	710	55	590	45	145
CTLM-M-300-250	300	250	710	55	650	50	175
CTLM-M-300-300	300	300	710	55	710	55	205
CTLM-M-350-100	350	100	770	60	470	35	85
CTLM-M-350-150	350	150	770	60	530	40	115
CTLM-M-350-200	350	200	770	60	590	45	145
CTLM-M-350-250	350	250	770	60	650	50	175
CTLM-M-350-300	350	300	770	60	710	55	205
CTLM-M-350-350	350	350	770	60	770	60	235
CTLM-M-400-100	400	100	840	70	470	35	85
CTLM-M-400-150	400	150	840	70	530	40	115
CTLM-M-400-200	400	200	840	70	590	45	145
CTLM-M-400-250	400	250	840	70	650	50	175
CTLM-M-400-300	400	300	840	70	710	55	205
CTLM-M-400-350	400	350	840	70	770	60	235
CTLM-M-400-400	400	400	840	70	840	70	270
CTLM-M-450-100	450	100	900	75	470	35	85
CTLM-M-450-150	450	150	900	75	530	40	115
CTLM-M-450-200	450	200	900	75	590	45	145
CTLM-M-450-250	450	250	900	75	650	50	175
CTLM-M-450-300	450	300	900	75	710	55	205
CTLM-M-450-350	450	350	900	75	770	60	235
CTLM-M-450-400	450	400	900	75	840	70	270
CTLM-M-450-450	450	450	900	75	900	75	300
CTLM-M-500-100	500	100	960	80	470	35	85
CTLM-M-500-150	500	150	960	80	530	40	115
CTLM-M-500-200	500	200	960	80	590	45	145
CTLM-M-500-250	500	250	960	80	650	50	175
CTLM-M-500-300	500	300	960	80	710	55	205
CTLM-M-500-350	500	350	960	80	770	60	235
CTLM-M-500-400	500	400	960	80	840	70	270
CTLM-M-500-450	500	450	960	80	900	75	300
CTLM-M-500-500	500	500	960	80	960	80	330

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Cross tables



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Cross tables

Order code

CTLM	-	M	-	100	-	100	-	M	2	B	1	-	05	-	z
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Type tables:

CTLM: with linear motors

Size:

M: medium (up to 100 kg load)

Working stroke axis X:

100: 100 mm

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Working stroke axis Y:

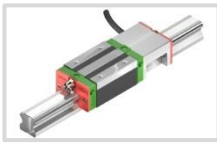
100: 100 mm

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Measuring:

0: without measuring

M: magnetic incremental, repeatability 0,02 mm, analogue sin/cos 1 Vpp



O: optical incremental, repeatability 0,002 mm, analogue sin/cos 1 Vpp



Customer adjustment:

0: without

z: with special adjustment

Cables (motors, measuring, limit switches):

00: without

05: L = 5 m

10: L = 10 m

15: L = 15 m

Additional fixation rest position:

0: without

1: pneumatic brake (6 bar - open)

Cover:

0: without

B: bellow cover

Limit switches:

0: without

1: 1x referenc switch

2: 2x limit switches

3: 1x referenc + 2x limit

Example:

CTLM-M-100-100-M1B1-05-0

standardní cross table with linear motors, medium size, working stroke axis X 100 mm, axis Y 100 mm, with magnetic measuring, with one referenc switch, with bellow cover, with fixation pneumatic brake and 5 m cables.