Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B-KM01 Series Datasheet



- Up to 3500 mm travel length, available in 50 mm increments
- Compatible with most 40 mm T-slot extrusion framing systems and accessories
- Includes NEMA 23 stepper motor with built-in controller and encoder
- Carriage Options: single carriage or dual carriage (N2 version) for additional load capacity and stiffness
- Integrated power-off brake for vertical applications
- Recirculating ball bearing carriage for high load and lifetime
- Home sensor and magnet included, optional away sensor
- See the User's Manual to help assemble and configure the LC40B-KM01

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B-KM01 Series Overview

Zaber's LC40B-KM01 Series of motorized linear guides are belt-driven recirculating ball bearing guides designed to interface seamlessly with most 40 mm T-slot extrusion framing systems and accessories. Hardened bearing steel rails are mated with high strength aluminum extrusion to give these guides excellent stiffness, straightness, and load capacity. These guides are available in 50 mm travel increments up to 3500 mm.

The LC40B-KM01 Series is an all-in-one package that combines an LC40 linear guide with an X-NMS23-E08P1 motor with built-in controller. X-NMS23-BE08P1 is available with a power-off brake to enable use of the LC40 in vertical applications. LC40B-KM01 and LC40 products are designed to work in unison, providing a flexible platform for creating custom automated motion systems.

For more information visit: https://www.zaber.com/products/linear-stages/LC40B-KM01

LC40B-KM01 Series Part Numbering & Options

LC40 B 0100 _ - KM01

Drive Options
B — Belt Drive

Travel Options*
0100 — 100 mm
0150 — 150 mm
...
3450 — 3450 mm
3500 — 3500 mm

Carriage Options
None — Single Carriage
-N2 — Dual carriages (-70mm travel)

Motor Kit
KM01 — X-NMS23-E08P1 motor with built-in controller
KM01B — X-NMS23-BE08P1 motor with built-in controller and brake

LC40B-KM01 Series Drawings

- LC40B (Drawing for the LC40B)
- View all drawings and documents at zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B-KM01 Series Specifications

Overview

Specification	Value
Built-in Controller	X-NMS-E included
Axes of Motion	1

Positioning Performance

Specification	Value
Repeatability	<20 µm (<0.000787 ")
Backlash	<250 µm (<0.009842 ")
Microstep Size (Default Resolution)	7.03125 µm

Load Performance

Specification	Value
Peak Thrust	90 N (20.2 lb)
Maximum Axial Brake Force	70 N (15.7 lb)
Maximum Moment (Pitch)	7 N·m (5.2 lb·ft)
Maximum Moment (Roll)	6 N·m (4.428 lb·ft)
Maximum Moment (Yaw)	7 N·m (5.166 lb·ft)
Stiffness (Pitch)	180 N·m/°
Stiffness (Roll)	24 N·m/°
Stiffness (Yaw)	180 N·m/°

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Encoder & Sensing

Specification	Value
Encoder Type	Rotary quadrature encoder (incremental)
Encoder Resolution	400 CPR (16 states/rev)
Limit or Home Sensing	Magnetic home sensor, optional away sensor

Motor

Specification	Value
Linear Motion Per Motor Rev	90 mm (3.543 ")
Motor Type	Stepper (2 phase)
Motor Rated Current	3000 mA/phase
Motor Frame Size	NEMA 23

Power and Communication

Specification	Value
Maximum Current Draw	3500 mA

Mechanical

Specification	Value
Guide Type	Recirculating Ball Linear Guide
Mechanical Drive System	Synchronous belt

Environmental & Compliance

Specification	Value
Operating Temperature Range	0 to 50 °C
CE Compliant	Yes
Vacuum Compatible	No

ZABER

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Part Number	Travel Range	Weight	Accuracy (unidirectional)	Maximum Centered Load
LC40B0100-KM01	100 mm (3.937 ")	1.461 kg (3.221 lb)	250 µm (0.009842 ")	500 N (112.1 lb)
LC40B0100-KM01B	100 mm (3.937 ")	1.461 kg (3.221 lb)	250 µm (0.009842 ")	500 N (112.1 lb)
LC40B0100-N2-KM01	30 mm (1.181 ")	1.656 kg (3.651 lb)	197.5 µm (0.007776 ")	1000 N (224.3 lb)
LC40B0100-N2-KM01B	30 mm (1.181 ")	1.656 kg (3.651 lb)	197.5 µm (0.007776 ")	1000 N (224.3 lb)
LC40B0150-KM01	150 mm (5.905 ")	1.581 kg (3.486 lb)	287.5 µm (0.011319 ")	500 N (112.1 lb)
LC40B0150-KM01B	150 mm (5.905 ")	1.581 kg (3.486 lb)	287.5 µm (0.011319 ")	500 N (112.1 lb)
LC40B0150-N2-KM01	80 mm (3.15 ")	1.776 kg (3.915 lb)	235 µm (0.009252 ")	1000 N (224.3 lb)
LC40B0150-N2-KM01B	80 mm (3.15 ")	1.776 kg (3.915 lb)	235 µm (0.009252 ")	1000 N (224.3 lb)
LC40B0200-KM01	200 mm (7.874 ")	1.701 kg (3.75 lb)	325 µm (0.012795 ")	500 N (112.1 lb)
LC40B0200-KM01B	200 mm (7.874 ")	1.701 kg (3.75 lb)	325 µm (0.012795 ")	500 N (112.1 lb)
LC40B0200-N2-KM01	130 mm (5.118 ")	1.896 kg (4.18 lb)	272.5 µm (0.010728 ")	1000 N (224.3 lb)
LC40B0200-N2-KM01B	130 mm (5.118 ")	1.896 kg (4.18 lb)	272.5 µm (0.010728 ")	1000 N (224.3 lb)
LC40B0250-KM01	250 mm (9.843 ")	1.821 kg (4.015 lb)	362.5 µm (0.014272 ")	500 N (112.1 lb)
LC40B0250-KM01B	250 mm (9.843 ")	1.821 kg (4.015 lb)	362.5 µm (0.014272 ")	500 N (112.1 lb)
LC40B0250-N2-KM01	180 mm (7.087 ")	2.016 kg (4.445 lb)	310 µm (0.012205 ")	1000 N (224.3 lb)
LC40B0250-N2-KM01B	180 mm (7.087 ")	2.016 kg (4.445 lb)	310 µm (0.012205 ")	1000 N (224.3 lb)
LC40B0300-KM01	300 mm (11.811 ")	1.942 kg (4.281 lb)	400 µm (0.015748 ")	500 N (112.1 lb)
LC40B0300-KM01B	300 mm (11.811 ")	1.942 kg (4.281 lb)	400 µm (0.015748 ")	500 N (112.1 lb)
LC40B0300-N2-KM01	230 mm (9.055 ")	2.137 kg (4.711 lb)	347.5 µm (0.013681 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0300-N2-KM01B	230 mm (9.055 ")	2.137 kg (4.711 lb)	347.5 µm (0.013681 ")	1000 N (224.3 lb)
LC40B0350-KM01	350 mm (13.78 ")	2.062 kg (4.546 lb)	437.5 µm (0.017224 ")	500 N (112.1 lb)
LC40B0350-KM01B	350 mm (13.78 ")	2.062 kg (4.546 lb)	437.5 µm (0.017224 ")	500 N (112.1 lb)
LC40B0350-N2-KM01	280 mm (11.024 ")	2.257 kg (4.976 lb)	385 µm (0.015157 ")	1000 N (224.3 lb)
LC40B0350-N2-KM01B	280 mm (11.024 ")	2.257 kg (4.976 lb)	385 µm (0.015157 ")	1000 N (224.3 lb)
LC40B0400-KM01	400 mm (15.748 ")	2.182 kg (4.81 lb)	475 µm (0.018701 ")	500 N (112.1 lb)
LC40B0400-KM01B	400 mm (15.748 ")	2.182 kg (4.81 lb)	475 µm (0.018701 ")	500 N (112.1 lb)
LC40B0400-N2-KM01	330 mm (12.992 ")	2.377 kg (5.24 lb)	422.5 µm (0.016634 ")	1000 N (224.3 lb)
LC40B0400-N2-KM01B	330 mm (12.992 ")	2.377 kg (5.24 lb)	422.5 µm (0.016634 ")	1000 N (224.3 lb)
LC40B0450-KM01	450 mm (17.716 ")	2.302 kg (5.075 lb)	512.5 µm (0.020177 ")	500 N (112.1 lb)
LC40B0450-KM01B	450 mm (17.716 ")	2.302 kg (5.075 lb)	512.5 µm (0.020177 ")	500 N (112.1 lb)
LC40B0450-N2-KM01	380 mm (14.961 ")	2.497 kg (5.505 lb)	460 µm (0.01811 ")	1000 N (224.3 lb)
LC40B0450-N2-KM01B	380 mm (14.961 ")	2.497 kg (5.505 lb)	460 µm (0.01811 ")	1000 N (224.3 lb)
LC40B0500-KM01	500 mm (19.685 ")	2.423 kg (5.342 lb)	550 µm (0.021653 ")	500 N (112.1 lb)
LC40B0500-KM01B	500 mm (19.685 ")	2.423 kg (5.342 lb)	550 µm (0.021653 ")	500 N (112.1 lb)
LC40B0500-N2-KM01	430 mm (16.929 ")	2.618 kg (5.772 lb)	497.5 µm (0.019587 ")	1000 N (224.3 lb)
LC40B0500-N2-KM01B	430 mm (16.929 ")	2.618 kg (5.772 lb)	497.5 µm (0.019587 ")	1000 N (224.3 lb)
LC40B0550-KM01	550 mm (21.654 ")	2.543 kg (5.606 lb)	587.5 µm (0.02313 ")	500 N (112.1 lb)
LC40B0550-KM01B	550 mm (21.654 ")	2.543 kg (5.606 lb)	587.5 µm (0.02313 ")	500 N (112.1 lb)
LC40B0550-N2-KM01	480 mm (18.898 ")	2.738 kg (6.036 lb)	535 µm (0.021063 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0550-N2-KM01B	480 mm (18.898 ")	2.738 kg (6.036 lb)	535 µm (0.021063 ")	1000 N (224.3 lb)
LC40B0600-KM01	600 mm (23.622 ")	2.663 kg (5.871 lb)	625 µm (0.024606 ")	500 N (112.1 lb)
LC40B0600-KM01B	600 mm (23.622 ")	2.663 kg (5.871 lb)	625 µm (0.024606 ")	500 N (112.1 lb)
LC40B0600-N2-KM01	530 mm (20.866 ")	2.858 kg (6.301 lb)	572.5 µm (0.022539 ")	1000 N (224.3 lb)
LC40B0600-N2-KM01B	530 mm (20.866 ")	2.858 kg (6.301 lb)	572.5 µm (0.022539 ")	1000 N (224.3 lb)
LC40B0650-KM01	650 mm (25.591 ")	2.783 kg (6.135 lb)	662.5 µm (0.026083 ")	500 N (112.1 lb)
LC40B0650-KM01B	650 mm (25.591 ")	2.783 kg (6.135 lb)	662.5 µm (0.026083 ")	500 N (112.1 lb)
LC40B0650-N2-KM01	580 mm (22.835 ")	2.978 kg (6.565 lb)	610 µm (0.024016 ")	1000 N (224.3 lb)
LC40B0650-N2-KM01B	580 mm (22.835 ")	2.978 kg (6.565 lb)	610 µm (0.024016 ")	1000 N (224.3 lb)
LC40B0700-KM01	700 mm (27.559 ")	2.904 kg (6.402 lb)	700 µm (0.027559 ")	500 N (112.1 lb)
LC40B0700-KM01B	700 mm (27.559 ")	2.904 kg (6.402 lb)	700 µm (0.027559 ")	500 N (112.1 lb)
LC40B0700-N2-KM01	630 mm (24.803 ")	3.099 kg (6.832 lb)	647.5 µm (0.025492 ")	1000 N (224.3 lb)
LC40B0700-N2-KM01B	630 mm (24.803 ")	3.099 kg (6.832 lb)	647.5 µm (0.025492 ")	1000 N (224.3 lb)
LC40B0750-KM01	750 mm (29.528 ")	3.024 kg (6.667 lb)	737.5 µm (0.029035 ")	500 N (112.1 lb)
LC40B0750-KM01B	750 mm (29.528 ")	3.024 kg (6.667 lb)	737.5 µm (0.029035 ")	500 N (112.1 lb)
LC40B0750-N2-KM01	680 mm (26.772 ")	3.219 kg (7.097 lb)	685 µm (0.026968 ")	1000 N (224.3 lb)
LC40B0750-N2-KM01B	680 mm (26.772 ")	3.219 kg (7.097 lb)	685 µm (0.026968 ")	1000 N (224.3 lb)
LC40B0800-KM01	800 mm (31.496 ")	3.144 kg (6.931 lb)	775 µm (0.030512 ")	500 N (112.1 lb)
LC40B0800-KM01B	800 mm (31.496 ")	3.144 kg (6.931 lb)	775 µm (0.030512 ")	500 N (112.1 lb)
LC40B0800-N2-KM01	730 mm (28.74 ")	3.339 kg (7.361 lb)	722.5 µm (0.028445 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0800-N2-KM01B	730 mm (28.74 ")	3.339 kg (7.361 lb)	722.5 µm (0.028445 ")	1000 N (224.3 lb)
LC40B0850-KM01	850 mm (33.465 ")	3.264 kg (7.196 lb)	812.5 µm (0.031988 ")	500 N (112.1 lb)
LC40B0850-KM01B	850 mm (33.465 ")	3.264 kg (7.196 lb)	812.5 µm (0.031988 ")	500 N (112.1 lb)
LC40B0850-N2-KM01	780 mm (30.709 ")	3.459 kg (7.626 lb)	760 µm (0.029921 ")	1000 N (224.3 lb)
LC40B0850-N2-KM01B	780 mm (30.709 ")	3.459 kg (7.626 lb)	760 µm (0.029921 ")	1000 N (224.3 lb)
LC40B0900-KM01	900 mm (35.433 ")	3.385 kg (7.463 lb)	850 µm (0.033465 ")	500 N (112.1 lb)
LC40B0900-KM01B	900 mm (35.433 ")	3.385 kg (7.463 lb)	850 µm (0.033465 ")	500 N (112.1 lb)
LC40B0900-N2-KM01	830 mm (32.677 ")	3.58 kg (7.893 lb)	797.5 µm (0.031398 ")	1000 N (224.3 lb)
LC40B0900-N2-KM01B	830 mm (32.677 ")	3.58 kg (7.893 lb)	797.5 µm (0.031398 ")	1000 N (224.3 lb)
LC40B0950-KM01	950 mm (37.401 ")	3.505 kg (7.727 lb)	887.5 µm (0.034941 ")	500 N (112.1 lb)
LC40B0950-KM01B	950 mm (37.401 ")	3.505 kg (7.727 lb)	887.5 µm (0.034941 ")	500 N (112.1 lb)
LC40B0950-N2-KM01	880 mm (34.646 ")	3.7 kg (8.157 lb)	835 µm (0.032874 ")	1000 N (224.3 lb)
LC40B0950-N2-KM01B	880 mm (34.646 ")	3.7 kg (8.157 lb)	835 µm (0.032874 ")	1000 N (224.3 lb)
LC40B1000-KM01	1000 mm (39.37 ")	3.625 kg (7.992 lb)	925 µm (0.036417 ")	500 N (112.1 lb)
LC40B1000-KM01B	1000 mm (39.37 ")	3.625 kg (7.992 lb)	925 µm (0.036417 ")	500 N (112.1 lb)
LC40B1000-N2-KM01	930 mm (36.614 ")	3.82 kg (8.422 lb)	872.5 µm (0.03435 ")	1000 N (224.3 lb)
LC40B1000-N2-KM01B	930 mm (36.614 ")	3.82 kg (8.422 lb)	872.5 µm (0.03435 ")	1000 N (224.3 lb)
LC40B1050-KM01	1050 mm (41.339 ")	3.745 kg (8.256 lb)	962.5 µm (0.037894 ")	500 N (112.1 lb)
LC40B1050-KM01B	1050 mm (41.339 ")	3.745 kg (8.256 lb)	962.5 µm (0.037894 ")	500 N (112.1 lb)
LC40B1050-N2-KM01	980 mm (38.583 ")	3.94 kg (8.686 lb)	910 µm (0.035827 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1050-N2-KM01B	980 mm (38.583 ")	3.94 kg (8.686 lb)	910 µm (0.035827 ")	1000 N (224.3 lb)
LC40B1100-KM01	1100 mm (43.307 ")	3.866 kg (8.523 lb)	1000 µm (0.03937 ")	500 N (112.1 lb)
LC40B1100-KM01B	1100 mm (43.307 ")	3.866 kg (8.523 lb)	1000 µm (0.03937 ")	500 N (112.1 lb)
LC40B1100-N2-KM01	1030 mm (40.551 ")	4.061 kg (8.953 lb)	947.5 µm (0.037303 ")	1000 N (224.3 lb)
LC40B1100-N2-KM01B	1030 mm (40.551 ")	4.061 kg (8.953 lb)	947.5 µm (0.037303 ")	1000 N (224.3 lb)
LC40B1150-KM01	1150 mm (45.276 ")	3.986 kg (8.788 lb)	1037.5 µm (0.040846 ")	500 N (112.1 lb)
LC40B1150-KM01B	1150 mm (45.276 ")	3.986 kg (8.788 lb)	1037.5 µm (0.040846 ")	500 N (112.1 lb)
LC40B1150-N2-KM01	1080 mm (42.52 ")	4.181 kg (9.218 lb)	985 µm (0.038779 ")	1000 N (224.3 lb)
LC40B1150-N2-KM01B	1080 mm (42.52 ")	4.181 kg (9.218 lb)	985 µm (0.038779 ")	1000 N (224.3 lb)
LC40B1200-KM01	1200 mm (47.244 ")	4.106 kg (9.052 lb)	1075 µm (0.042323 ")	500 N (112.1 lb)
LC40B1200-KM01B	1200 mm (47.244 ")	4.106 kg (9.052 lb)	1075 µm (0.042323 ")	500 N (112.1 lb)
LC40B1200-N2-KM01	1130 mm (44.488 ")	4.301 kg (9.482 lb)	1022.5 µm (0.040256 ")	1000 N (224.3 lb)
LC40B1200-N2-KM01B	1130 mm (44.488 ")	4.301 kg (9.482 lb)	1022.5 µm (0.040256 ")	1000 N (224.3 lb)
LC40B1250-KM01	1250 mm (49.213 ")	4.226 kg (9.317 lb)	1112.5 µm (0.043799 ")	500 N (112.1 lb)
LC40B1250-KM01B	1250 mm (49.213 ")	4.226 kg (9.317 lb)	1112.5 µm (0.043799 ")	500 N (112.1 lb)
LC40B1250-N2-KM01	1180 mm (46.457 ")	4.421 kg (9.747 lb)	1060 µm (0.041732 ")	1000 N (224.3 lb)
LC40B1250-N2-KM01B	1180 mm (46.457 ")	4.421 kg (9.747 lb)	1060 µm (0.041732 ")	1000 N (224.3 lb)
LC40B1300-KM01	1300 mm (51.181 ")	4.347 kg (9.583 lb)	1150 µm (0.045275 ")	500 N (112.1 lb)
LC40B1300-KM01B	1300 mm (51.181 ")	4.347 kg (9.583 lb)	1150 µm (0.045275 ")	500 N (112.1 lb)
LC40B1300-N2-KM01	1230 mm (48.425 ")	4.542 kg (10.013 lb)	1097.5 µm (0.043209 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1300-N2-KM01B	1230 mm (48.425 ")	4.542 kg (10.013 lb)	1097.5 µm (0.043209 ")	1000 N (224.3 lb)
LC40B1350-KM01	1350 mm (53.15 ")	4.467 kg (9.848 lb)	1187.5 µm (0.046752 ")	500 N (112.1 lb)
LC40B1350-KM01B	1350 mm (53.15 ")	4.467 kg (9.848 lb)	1187.5 µm (0.046752 ")	500 N (112.1 lb)
LC40B1350-N2-KM01	1280 mm (50.394 ")	4.662 kg (10.278 lb)	1135 µm (0.044685 ")	1000 N (224.3 lb)
LC40B1350-N2-KM01B	1280 mm (50.394 ")	4.662 kg (10.278 lb)	1135 µm (0.044685 ")	1000 N (224.3 lb)
LC40B1400-KM01	1400 mm (55.118 ")	4.587 kg (10.113 lb)	1225 µm (0.048228 ")	500 N (112.1 lb)
LC40B1400-KM01B	1400 mm (55.118 ")	4.587 kg (10.113 lb)	1225 µm (0.048228 ")	500 N (112.1 lb)
LC40B1400-N2-KM01	1330 mm (52.362 ")	4.782 kg (10.542 lb)	1172.5 µm (0.046161 ")	1000 N (224.3 lb)
LC40B1400-N2-KM01B	1330 mm (52.362 ")	4.782 kg (10.542 lb)	1172.5 µm (0.046161 ")	1000 N (224.3 lb)
LC40B1450-KM01	1450 mm (57.087 ")	4.707 kg (10.377 lb)	1262.5 µm (0.049705 ")	500 N (112.1 lb)
LC40B1450-KM01B	1450 mm (57.087 ")	4.707 kg (10.377 lb)	1262.5 µm (0.049705 ")	500 N (112.1 lb)
LC40B1450-N2-KM01	1380 mm (54.331 ")	4.902 kg (10.807 lb)	1210 µm (0.047638 ")	1000 N (224.3 lb)
LC40B1450-N2-KM01B	1380 mm (54.331 ")	4.902 kg (10.807 lb)	1210 µm (0.047638 ")	1000 N (224.3 lb)
LC40B1500-KM01	1500 mm (59.055 ")	4.828 kg (10.644 lb)	1300 µm (0.051181 ")	500 N (112.1 lb)
LC40B1500-KM01B	1500 mm (59.055 ")	4.828 kg (10.644 lb)	1300 µm (0.051181 ")	500 N (112.1 lb)
LC40B1500-N2-KM01	1430 mm (56.299 ")	5.023 kg (11.074 lb)	1247.5 µm (0.049114 ")	1000 N (224.3 lb)
LC40B1500-N2-KM01B	1430 mm (56.299 ")	5.023 kg (11.074 lb)	1247.5 µm (0.049114 ")	1000 N (224.3 lb)
LC40B1550-KM01	1550 mm (61.024 ")	4.948 kg (10.908 lb)	1337.5 µm (0.052657 ")	500 N (112.1 lb)
LC40B1550-KM01B	1550 mm (61.024 ")	4.948 kg (10.908 lb)	1337.5 µm (0.052657 ")	500 N (112.1 lb)
LC40B1550-N2-KM01	1480 mm (58.268 ")	5.143 kg (11.338 lb)	1285 µm (0.05059 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1550-N2-KM01B	1480 mm (58.268 ")	5.143 kg (11.338 lb)	1285 µm (0.05059 ")	1000 N (224.3 lb)
LC40B1600-KM01	1600 mm (62.992 ")	5.068 kg (11.173 lb)	1375 µm (0.054134 ")	500 N (112.1 lb)
LC40B1600-KM01B	1600 mm (62.992 ")	5.068 kg (11.173 lb)	1375 µm (0.054134 ")	500 N (112.1 lb)
LC40B1600-N2-KM01	1530 mm (60.236 ")	5.263 kg (11.603 lb)	1322.5 µm (0.052067 ")	1000 N (224.3 lb)
LC40B1600-N2-KM01B	1530 mm (60.236 ")	5.263 kg (11.603 lb)	1322.5 µm (0.052067 ")	1000 N (224.3 lb)
LC40B1650-KM01	1650 mm (64.961 ")	5.188 kg (11.438 lb)	1412.5 µm (0.05561 ")	500 N (112.1 lb)
LC40B1650-KM01B	1650 mm (64.961 ")	5.188 kg (11.438 lb)	1412.5 µm (0.05561 ")	500 N (112.1 lb)
LC40B1650-N2-KM01	1580 mm (62.205 ")	5.383 kg (11.867 lb)	1360 µm (0.053543 ")	1000 N (224.3 lb)
LC40B1650-N2-KM01B	1580 mm (62.205 ")	5.383 kg (11.867 lb)	1360 µm (0.053543 ")	1000 N (224.3 lb)
LC40B1700-KM01	1700 mm (66.929 ")	5.309 kg (11.704 lb)	1450 µm (0.057086 ")	500 N (112.1 lb)
LC40B1700-KM01B	1700 mm (66.929 ")	5.309 kg (11.704 lb)	1450 µm (0.057086 ")	500 N (112.1 lb)
LC40B1700-N2-KM01	1630 mm (64.173 ")	5.504 kg (12.134 lb)	1397.5 µm (0.05502 ")	1000 N (224.3 lb)
LC40B1700-N2-KM01B	1630 mm (64.173 ")	5.504 kg (12.134 lb)	1397.5 µm (0.05502 ")	1000 N (224.3 lb)
LC40B1750-KM01	1750 mm (68.898 ")	5.429 kg (11.969 lb)	1487.5 µm (0.058563 ")	500 N (112.1 lb)
LC40B1750-KM01B	1750 mm (68.898 ")	5.429 kg (11.969 lb)	1487.5 µm (0.058563 ")	500 N (112.1 lb)
LC40B1750-N2-KM01	1680 mm (66.142 ")	5.624 kg (12.399 lb)	1435 µm (0.056496 ")	1000 N (224.3 lb)
LC40B1750-N2-KM01B	1680 mm (66.142 ")	5.624 kg (12.399 lb)	1435 µm (0.056496 ")	1000 N (224.3 lb)
LC40B1800-KM01	1800 mm (70.866 ")	5.549 kg (12.233 lb)	1525 µm (0.060039 ")	500 N (112.1 lb)
LC40B1800-KM01B	1800 mm (70.866 ")	5.549 kg (12.233 lb)	1525 µm (0.060039 ")	500 N (112.1 lb)
LC40B1800-N2-KM01	1730 mm (68.11 ")	5.744 kg (12.663 lb)	1472.5 µm (0.057972 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1800-N2-KM01B	1730 mm (68.11 ")	5.744 kg (12.663 lb)	1472.5 µm (0.057972 ")	1000 N (224.3 lb)
LC40B1850-KM01	1850 mm (72.835 ")	5.669 kg (12.498 lb)	1562.5 µm (0.061516 ")	500 N (112.1 lb)
LC40B1850-KM01B	1850 mm (72.835 ")	5.669 kg (12.498 lb)	1562.5 µm (0.061516 ")	500 N (112.1 lb)
LC40B1850-N2-KM01	1780 mm (70.079 ")	5.864 kg (12.928 lb)	1510 µm (0.059449 ")	1000 N (224.3 lb)
LC40B1850-N2-KM01B	1780 mm (70.079 ")	5.864 kg (12.928 lb)	1510 µm (0.059449 ")	1000 N (224.3 lb)
LC40B1900-KM01	1900 mm (74.803 ")	5.789 kg (12.763 lb)	1600 µm (0.062992 ")	500 N (112.1 lb)
LC40B1900-KM01B	1900 mm (74.803 ")	5.789 kg (12.763 lb)	1600 µm (0.062992 ")	500 N (112.1 lb)
LC40B1900-N2-KM01	1830 mm (72.047 ")	5.984 kg (13.192 lb)	1547.5 µm (0.060925 ")	1000 N (224.3 lb)
LC40B1900-N2-KM01B	1830 mm (72.047 ")	5.984 kg (13.192 lb)	1547.5 µm (0.060925 ")	1000 N (224.3 lb)
LC40B1950-KM01	1950 mm (76.772 ")	5.91 kg (13.029 lb)	1637.5 µm (0.064468 ")	500 N (112.1 lb)
LC40B1950-KM01B	1950 mm (76.772 ")	5.91 kg (13.029 lb)	1637.5 µm (0.064468 ")	500 N (112.1 lb)
LC40B1950-N2-KM01	1880 mm (74.016 ")	6.105 kg (13.459 lb)	1585 µm (0.062401 ")	1000 N (224.3 lb)
LC40B1950-N2-KM01B	1880 mm (74.016 ")	6.105 kg (13.459 lb)	1585 µm (0.062401 ")	1000 N (224.3 lb)
LC40B2000-KM01	2000 mm (78.74 ")	6.03 kg (13.294 lb)	1675 µm (0.065945 ")	500 N (112.1 lb)
LC40B2000-KM01B	2000 mm (78.74 ")	6.03 kg (13.294 lb)	1675 µm (0.065945 ")	500 N (112.1 lb)
LC40B2000-N2-KM01	1930 mm (75.984 ")	6.225 kg (13.724 lb)	1622.5 µm (0.063878 ")	1000 N (224.3 lb)
LC40B2000-N2-KM01B	1930 mm (75.984 ")	6.225 kg (13.724 lb)	1622.5 µm (0.063878 ")	1000 N (224.3 lb)
LC40B2050-KM01	2050 mm (80.709 ")	6.15 kg (13.558 lb)	1712.5 µm (0.067421 ")	500 N (112.1 lb)
LC40B2050-KM01B	2050 mm (80.709 ")	6.15 kg (13.558 lb)	1712.5 µm (0.067421 ")	500 N (112.1 lb)
LC40B2050-N2-KM01	1980 mm (77.953 ")	6.345 kg (13.988 lb)	1660 µm (0.065354 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2050-N2-KM01B	1980 mm (77.953 ")	6.345 kg (13.988 lb)	1660 µm (0.065354 ")	1000 N (224.3 lb)
LC40B2100-KM01	2100 mm (82.677 ")	6.271 kg (13.825 lb)	1750 µm (0.068898 ")	500 N (112.1 lb)
LC40B2100-KM01B	2100 mm (82.677 ")	6.271 kg (13.825 lb)	1750 µm (0.068898 ")	500 N (112.1 lb)
LC40B2100-N2-KM01	2030 mm (79.921 ")	6.466 kg (14.255 lb)	1697.5 µm (0.066831 ")	1000 N (224.3 lb)
LC40B2100-N2-KM01B	2030 mm (79.921 ")	6.466 kg (14.255 lb)	1697.5 µm (0.066831 ")	1000 N (224.3 lb)
LC40B2150-KM01	2150 mm (84.645 ")	6.391 kg (14.09 lb)	1787.5 µm (0.070374 ")	500 N (112.1 lb)
LC40B2150-KM01B	2150 mm (84.645 ")	6.391 kg (14.09 lb)	1787.5 µm (0.070374 ")	500 N (112.1 lb)
LC40B2150-N2-KM01	2080 mm (81.89 ")	6.586 kg (14.52 lb)	1735 µm (0.068307 ")	1000 N (224.3 lb)
LC40B2150-N2-KM01B	2080 mm (81.89 ")	6.586 kg (14.52 lb)	1735 µm (0.068307 ")	1000 N (224.3 lb)
LC40B2200-KM01	2200 mm (86.614 ")	6.511 kg (14.354 lb)	1825 µm (0.07185 ")	500 N (112.1 lb)
LC40B2200-KM01B	2200 mm (86.614 ")	6.511 kg (14.354 lb)	1825 µm (0.07185 ")	500 N (112.1 lb)
LC40B2200-N2-KM01	2130 mm (83.858 ")	6.706 kg (14.784 lb)	1772.5 µm (0.069783 ")	1000 N (224.3 lb)
LC40B2200-N2-KM01B	2130 mm (83.858 ")	6.706 kg (14.784 lb)	1772.5 µm (0.069783 ")	1000 N (224.3 lb)
LC40B2250-KM01	2250 mm (88.583 ")	6.631 kg (14.619 lb)	1862.5 µm (0.073327 ")	500 N (112.1 lb)
LC40B2250-KM01B	2250 mm (88.583 ")	6.631 kg (14.619 lb)	1862.5 µm (0.073327 ")	500 N (112.1 lb)
LC40B2250-N2-KM01	2180 mm (85.827 ")	6.826 kg (15.049 lb)	1810 µm (0.07126 ")	1000 N (224.3 lb)
LC40B2250-N2-KM01B	2180 mm (85.827 ")	6.826 kg (15.049 lb)	1810 µm (0.07126 ")	1000 N (224.3 lb)
LC40B2300-KM01	2300 mm (90.551 ")	6.752 kg (14.886 lb)	1900 µm (0.074803 ")	500 N (112.1 lb)
LC40B2300-KM01B	2300 mm (90.551 ")	6.752 kg (14.886 lb)	1900 µm (0.074803 ")	500 N (112.1 lb)
LC40B2300-N2-KM01	2230 mm (87.795 ")	6.947 kg (15.315 lb)	1847.5 µm (0.072736 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2300-N2-KM01B	2230 mm (87.795 ")	6.947 kg (15.315 lb)	1847.5 µm (0.072736 ")	1000 N (224.3 lb)
LC40B2350-KM01	2350 mm (92.52 ")	6.872 kg (15.15 lb)	1937.5 µm (0.076279 ")	500 N (112.1 lb)
LC40B2350-KM01B	2350 mm (92.52 ")	6.872 kg (15.15 lb)	1937.5 µm (0.076279 ")	500 N (112.1 lb)
LC40B2350-N2-KM01	2280 mm (89.764 ")	7.067 kg (15.58 lb)	1885 µm (0.074212 ")	1000 N (224.3 lb)
LC40B2350-N2-KM01B	2280 mm (89.764 ")	7.067 kg (15.58 lb)	1885 µm (0.074212 ")	1000 N (224.3 lb)
LC40B2400-KM01	2400 mm (94.488 ")	6.992 kg (15.415 lb)	1975 µm (0.077756 ")	500 N (112.1 lb)
LC40B2400-KM01B	2400 mm (94.488 ")	6.992 kg (15.415 lb)	1975 µm (0.077756 ")	500 N (112.1 lb)
LC40B2400-N2-KM01	2330 mm (91.732 ")	7.187 kg (15.845 lb)	1922.5 µm (0.075689 ")	1000 N (224.3 lb)
LC40B2400-N2-KM01B	2330 mm (91.732 ")	7.187 kg (15.845 lb)	1922.5 µm (0.075689 ")	1000 N (224.3 lb)
LC40B2450-KM01	2450 mm (96.457 ")	7.112 kg (15.679 lb)	2012.5 µm (0.079232 ")	500 N (112.1 lb)
LC40B2450-KM01B	2450 mm (96.457 ")	7.112 kg (15.679 lb)	2012.5 µm (0.079232 ")	500 N (112.1 lb)
LC40B2450-N2-KM01	2380 mm (93.701 ")	7.307 kg (16.109 lb)	1960 µm (0.077165 ")	1000 N (224.3 lb)
LC40B2450-N2-KM01B	2380 mm (93.701 ")	7.307 kg (16.109 lb)	1960 µm (0.077165 ")	1000 N (224.3 lb)
LC40B2500-KM01	2500 mm (98.425 ")	7.233 kg (15.946 lb)	2050 µm (0.080708 ")	500 N (112.1 lb)
LC40B2500-KM01B	2500 mm (98.425 ")	7.233 kg (15.946 lb)	2050 µm (0.080708 ")	500 N (112.1 lb)
LC40B2500-N2-KM01	2430 mm (95.669 ")	7.428 kg (16.376 lb)	1997.5 µm (0.078642 ")	1000 N (224.3 lb)
LC40B2500-N2-KM01B	2430 mm (95.669 ")	7.428 kg (16.376 lb)	1997.5 µm (0.078642 ")	1000 N (224.3 lb)
LC40B2550-KM01	2550 mm (100.394 ")	7.353 kg (16.211 lb)	2087.5 µm (0.082185 ")	500 N (112.1 lb)
LC40B2550-KM01B	2550 mm (100.394 ")	7.353 kg (16.211 lb)	2087.5 µm (0.082185 ")	500 N (112.1 lb)
LC40B2550-N2-KM01	2480 mm (97.638 ")	7.548 kg (16.64 lb)	2035 µm (0.080118 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2550-N2-KM01B	2480 mm (97.638 ")	7.548 kg (16.64 lb)	2035 µm (0.080118 ")	1000 N (224.3 lb)
LC40B2600-KM01	2600 mm (102.362 ")	7.473 kg (16.475 lb)	2125 µm (0.083661 ")	500 N (112.1 lb)
LC40B2600-KM01B	2600 mm (102.362 ")	7.473 kg (16.475 lb)	2125 µm (0.083661 ")	500 N (112.1 lb)
LC40B2600-N2-KM01	2530 mm (99.606 ")	7.668 kg (16.905 lb)	2072.5 µm (0.081594 ")	1000 N (224.3 lb)
LC40B2600-N2-KM01B	2530 mm (99.606 ")	7.668 kg (16.905 lb)	2072.5 µm (0.081594 ")	1000 N (224.3 lb)
LC40B2650-KM01	2650 mm (104.331 ")	7.593 kg (16.74 lb)	2162.5 µm (0.085138 ")	500 N (112.1 lb)
LC40B2650-KM01B	2650 mm (104.331 ")	7.593 kg (16.74 lb)	2162.5 µm (0.085138 ")	500 N (112.1 lb)
LC40B2650-N2-KM01	2580 mm (101.575 ")	7.788 kg (17.17 lb)	2110 µm (0.083071 ")	1000 N (224.3 lb)
LC40B2650-N2-KM01B	2580 mm (101.575 ")	7.788 kg (17.17 lb)	2110 µm (0.083071 ")	1000 N (224.3 lb)
LC40B2700-KM01	2700 mm (106.299 ")	7.713 kg (17.004 lb)	2200 µm (0.086614 ")	500 N (112.1 lb)
LC40B2700-KM01B	2700 mm (106.299 ")	7.713 kg (17.004 lb)	2200 µm (0.086614 ")	500 N (112.1 lb)
LC40B2700-N2-KM01	2630 mm (103.543 ")	7.908 kg (17.434 lb)	2147.5 µm (0.084547 ")	1000 N (224.3 lb)
LC40B2700-N2-KM01B	2630 mm (103.543 ")	7.908 kg (17.434 lb)	2147.5 µm (0.084547 ")	1000 N (224.3 lb)
LC40B2750-KM01	2750 mm (108.268 ")	7.834 kg (17.271 lb)	2237.5 µm (0.08809 ")	500 N (112.1 lb)
LC40B2750-KM01B	2750 mm (108.268 ")	7.834 kg (17.271 lb)	2237.5 µm (0.08809 ")	500 N (112.1 lb)
LC40B2750-N2-KM01	2680 mm (105.512 ")	8.029 kg (17.701 lb)	2185 µm (0.086023 ")	1000 N (224.3 lb)
LC40B2750-N2-KM01B	2680 mm (105.512 ")	8.029 kg (17.701 lb)	2185 µm (0.086023 ")	1000 N (224.3 lb)
LC40B2800-KM01	2800 mm (110.236 ")	7.954 kg (17.536 lb)	2275 µm (0.089567 ")	500 N (112.1 lb)
LC40B2800-KM01B	2800 mm (110.236 ")	7.954 kg (17.536 lb)	2275 µm (0.089567 ")	500 N (112.1 lb)
LC40B2800-N2-KM01	2730 mm (107.48 ")	8.149 kg (17.965 lb)	2222.5 µm (0.0875 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2800-N2-KM01B	2730 mm (107.48 ")	8.149 kg (17.965 lb)	2222.5 µm (0.0875 ")	1000 N (224.3 lb)
LC40B2850-KM01	2850 mm (112.205 ")	8.074 kg (17.8 lb)	2312.5 µm (0.091043 ")	500 N (112.1 lb)
LC40B2850-KM01B	2850 mm (112.205 ")	8.074 kg (17.8 lb)	2312.5 µm (0.091043 ")	500 N (112.1 lb)
LC40B2850-N2-KM01	2780 mm (109.449 ")	8.269 kg (18.23 lb)	2260 µm (0.088976 ")	1000 N (224.3 lb)
LC40B2850-N2-KM01B	2780 mm (109.449 ")	8.269 kg (18.23 lb)	2260 µm (0.088976 ")	1000 N (224.3 lb)
LC40B2900-KM01	2900 mm (114.173 ")	8.195 kg (18.067 lb)	2350 µm (0.092519 ")	500 N (112.1 lb)
LC40B2900-KM01B	2900 mm (114.173 ")	8.195 kg (18.067 lb)	2350 µm (0.092519 ")	500 N (112.1 lb)
LC40B2900-N2-KM01	2830 mm (111.417 ")	8.39 kg (18.497 lb)	2297.5 µm (0.090453 ")	1000 N (224.3 lb)
LC40B2900-N2-KM01B	2830 mm (111.417 ")	8.39 kg (18.497 lb)	2297.5 µm (0.090453 ")	1000 N (224.3 lb)
LC40B2950-KM01	2950 mm (116.142 ")	8.315 kg (18.331 lb)	2387.5 µm (0.093996 ")	500 N (112.1 lb)
LC40B2950-KM01B	2950 mm (116.142 ")	8.315 kg (18.331 lb)	2387.5 µm (0.093996 ")	500 N (112.1 lb)
LC40B2950-N2-KM01	2880 mm (113.386 ")	8.51 kg (18.761 lb)	2335 µm (0.091929 ")	1000 N (224.3 lb)
LC40B2950-N2-KM01B	2880 mm (113.386 ")	8.51 kg (18.761 lb)	2335 µm (0.091929 ")	1000 N (224.3 lb)
LC40B3000-KM01	3000 mm (118.11 ")	8.435 kg (18.596 lb)	2425 µm (0.095472 ")	500 N (112.1 lb)
LC40B3000-KM01B	3000 mm (118.11 ")	8.435 kg (18.596 lb)	2425 µm (0.095472 ")	500 N (112.1 lb)
LC40B3000-N2-KM01	2930 mm (115.354 ")	8.63 kg (19.026 lb)	2372.5 µm (0.093405 ")	1000 N (224.3 lb)
LC40B3000-N2-KM01B	2930 mm (115.354 ")	8.63 kg (19.026 lb)	2372.5 µm (0.093405 ")	1000 N (224.3 lb)
LC40B3050-KM01	3050 mm (120.079 ")	8.555 kg (18.861 lb)	2462.5 µm (0.096949 ")	500 N (112.1 lb)
LC40B3050-KM01B	3050 mm (120.079 ")	8.555 kg (18.861 lb)	2462.5 µm (0.096949 ")	500 N (112.1 lb)
LC40B3050-N2-KM01	2980 mm (117.323 ")	8.75 kg (19.29 lb)	2410 µm (0.094882 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B3050-N2-KM01B	2980 mm (117.323 ")	8.75 kg (19.29 lb)	2410 µm (0.094882 ")	1000 N (224.3 lb)
LC40B3100-KM01	3100 mm (122.047 ")	8.676 kg (19.127 lb)	2500 µm (0.098425 ")	500 N (112.1 lb)
LC40B3100-KM01B	3100 mm (122.047 ")	8.676 kg (19.127 lb)	2500 µm (0.098425 ")	500 N (112.1 lb)
LC40B3100-N2-KM01	3030 mm (119.291 ")	8.871 kg (19.557 lb)	2447.5 µm (0.096358 ")	1000 N (224.3 lb)
LC40B3100-N2-KM01B	3030 mm (119.291 ")	8.871 kg (19.557 lb)	2447.5 µm (0.096358 ")	1000 N (224.3 lb)
LC40B3150-KM01	3150 mm (124.016 ")	8.796 kg (19.392 lb)	2537.5 µm (0.099901 ")	500 N (112.1 lb)
LC40B3150-KM01B	3150 mm (124.016 ")	8.796 kg (19.392 lb)	2537.5 µm (0.099901 ")	500 N (112.1 lb)
LC40B3150-N2-KM01	3080 mm (121.26 ")	8.991 kg (19.822 lb)	2485 µm (0.097834 ")	1000 N (224.3 lb)
LC40B3150-N2-KM01B	3080 mm (121.26 ")	8.991 kg (19.822 lb)	2485 µm (0.097834 ")	1000 N (224.3 lb)
LC40B3200-KM01	3200 mm (125.984 ")	8.916 kg (19.656 lb)	2575 µm (0.101378 ")	500 N (112.1 lb)
LC40B3200-KM01B	3200 mm (125.984 ")	8.916 kg (19.656 lb)	2575 µm (0.101378 ")	500 N (112.1 lb)
LC40B3200-N2-KM01	3130 mm (123.228 ")	9.111 kg (20.086 lb)	2522.5 µm (0.099311 ")	1000 N (224.3 lb)
LC40B3200-N2-KM01B	3130 mm (123.228 ")	9.111 kg (20.086 lb)	2522.5 µm (0.099311 ")	1000 N (224.3 lb)
LC40B3250-KM01	3250 mm (127.953 ")	9.036 kg (19.921 lb)	2612.5 µm (0.102854 ")	500 N (112.1 lb)
LC40B3250-KM01B	3250 mm (127.953 ")	9.036 kg (19.921 lb)	2612.5 µm (0.102854 ")	500 N (112.1 lb)
LC40B3250-N2-KM01	3180 mm (125.197 ")	9.231 kg (20.351 lb)	2560 µm (0.100787 ")	1000 N (224.3 lb)
LC40B3250-N2-KM01B	3180 mm (125.197 ")	9.231 kg (20.351 lb)	2560 µm (0.100787 ")	1000 N (224.3 lb)
LC40B3300-KM01	3300 mm (129.921 ")	9.157 kg (20.188 lb)	2650 µm (0.10433 ")	500 N (112.1 lb)
LC40B3300-KM01B	3300 mm (129.921 ")	9.157 kg (20.188 lb)	2650 µm (0.10433 ")	500 N (112.1 lb)
LC40B3300-N2-KM01	3230 mm (127.165 ")	9.352 kg (20.618 lb)	2597.5 µm (0.102264 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B3300-N2-KM01B	3230 mm (127.165 ")	9.352 kg (20.618 lb)	2597.5 µm (0.102264 ")	1000 N (224.3 lb)
LC40B3350-KM01	3350 mm (131.889 ")	9.277 kg (20.452 lb)	2687.5 µm (0.105807 ")	500 N (112.1 lb)
LC40B3350-KM01B	3350 mm (131.889 ")	9.277 kg (20.452 lb)	2687.5 µm (0.105807 ")	500 N (112.1 lb)
LC40B3350-N2-KM01	3280 mm (129.134 ")	9.472 kg (20.882 lb)	2635 µm (0.10374 ")	1000 N (224.3 lb)
LC40B3350-N2-KM01B	3280 mm (129.134 ")	9.472 kg (20.882 lb)	2635 µm (0.10374 ")	1000 N (224.3 lb)
LC40B3400-KM01	3400 mm (133.858 ")	9.397 kg (20.717 lb)	2725 µm (0.107283 ")	500 N (112.1 lb)
LC40B3400-KM01B	3400 mm (133.858 ")	9.397 kg (20.717 lb)	2725 µm (0.107283 ")	500 N (112.1 lb)
LC40B3400-N2-KM01	3330 mm (131.102 ")	9.592 kg (21.147 lb)	2672.5 µm (0.105216 ")	1000 N (224.3 lb)
LC40B3400-N2-KM01B	3330 mm (131.102 ")	9.592 kg (21.147 lb)	2672.5 µm (0.105216 ")	1000 N (224.3 lb)
LC40B3450-KM01	3450 mm (135.827 ")	9.517 kg (20.981 lb)	2762.5 µm (0.10876 ")	500 N (112.1 lb)
LC40B3450-KM01B	3450 mm (135.827 ")	9.517 kg (20.981 lb)	2762.5 µm (0.10876 ")	500 N (112.1 lb)
LC40B3450-N2-KM01	3380 mm (133.071 ")	9.712 kg (21.411 lb)	2710 µm (0.106693 ")	1000 N (224.3 lb)
LC40B3450-N2-KM01B	3380 mm (133.071 ")	9.712 kg (21.411 lb)	2710 µm (0.106693 ")	1000 N (224.3 lb)
LC40B3500-KM01	3500 mm (137.795 ")	9.638 kg (21.248 lb)	2800 µm (0.110236 ")	500 N (112.1 lb)
LC40B3500-KM01B	3500 mm (137.795 ")	9.638 kg (21.248 lb)	2800 µm (0.110236 ")	500 N (112.1 lb)
LC40B3500-N2-KM01	3430 mm (135.039 ")	9.833 kg (21.678 lb)	2747.5 µm (0.108169 ")	1000 N (224.3 lb)
LC40B3500-N2-KM01B	3430 mm (135.039 ")	9.833 kg (21.678 lb)	2747.5 µm (0.108169 ")	1000 N (224.3 lb)

Part Number	Maximum Speed
LC40B0100-KM01	1650 mm/s (64.961 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0100-KM01B	1650 mm/s (64.961 "/s)
LC40B0100-N2-KM01	1650 mm/s (64.961 "/s)
LC40B0100-N2-KM01B	1650 mm/s (64.961 "/s)
LC40B0150-KM01	2050 mm/s (80.709 "/s)
LC40B0150-KM01B	2050 mm/s (80.709 "/s)
LC40B0150-N2-KM01	2050 mm/s (80.709 "/s)
LC40B0150-N2-KM01B	2050 mm/s (80.709 "/s)
LC40B0200-KM01	2350 mm/s (92.52 "/s)
LC40B0200-KM01B	2350 mm/s (92.52 "/s)
LC40B0200-N2-KM01	2350 mm/s (92.52 "/s)
LC40B0200-N2-KM01B	2350 mm/s (92.52 "/s)
LC40B0250-KM01	2650 mm/s (104.331 "/s)
LC40B0250-KM01B	2650 mm/s (104.331 "/s)
LC40B0250-N2-KM01	2650 mm/s (104.331 "/s)
LC40B0250-N2-KM01B	2650 mm/s (104.331 "/s)
LC40B0300-KM01	2900 mm/s (114.173 "/s)
LC40B0300-KM01B	2900 mm/s (114.173 "/s)
LC40B0300-N2-KM01	2900 mm/s (114.173 "/s)
LC40B0300-N2-KM01B	2900 mm/s (114.173 "/s)
LC40B0350-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0350-KM01B	3000 mm/s (118.11 "/s)
LC40B0350-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0350-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0400-KM01	3000 mm/s (118.11 "/s)
LC40B0400-KM01B	3000 mm/s (118.11 "/s)
LC40B0400-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0400-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0450-KM01	3000 mm/s (118.11 "/s)
LC40B0450-KM01B	3000 mm/s (118.11 "/s)
LC40B0450-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0450-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0500-KM01	3000 mm/s (118.11 "/s)
LC40B0500-KM01B	3000 mm/s (118.11 "/s)
LC40B0500-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0500-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0550-KM01	3000 mm/s (118.11 "/s)
LC40B0550-KM01B	3000 mm/s (118.11 "/s)
LC40B0550-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0550-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0600-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0600-KM01B	3000 mm/s (118.11 "/s)
LC40B0600-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0600-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0650-KM01	3000 mm/s (118.11 "/s)
LC40B0650-KM01B	3000 mm/s (118.11 "/s)
LC40B0650-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0650-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0700-KM01	3000 mm/s (118.11 "/s)
LC40B0700-KM01B	3000 mm/s (118.11 "/s)
LC40B0700-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0700-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0750-KM01	3000 mm/s (118.11 "/s)
LC40B0750-KM01B	3000 mm/s (118.11 "/s)
LC40B0750-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0750-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0800-KM01	3000 mm/s (118.11 "/s)
LC40B0800-KM01B	3000 mm/s (118.11 "/s)
LC40B0800-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0800-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0850-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0850-KM01B	3000 mm/s (118.11 "/s)
LC40B0850-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0850-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0900-KM01	3000 mm/s (118.11 "/s)
LC40B0900-KM01B	3000 mm/s (118.11 "/s)
LC40B0900-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0900-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B0950-KM01	3000 mm/s (118.11 "/s)
LC40B0950-KM01B	3000 mm/s (118.11 "/s)
LC40B0950-N2-KM01	3000 mm/s (118.11 "/s)
LC40B0950-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1000-KM01	3000 mm/s (118.11 "/s)
LC40B1000-KM01B	3000 mm/s (118.11 "/s)
LC40B1000-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1000-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1050-KM01	3000 mm/s (118.11 "/s)
LC40B1050-KM01B	3000 mm/s (118.11 "/s)
LC40B1050-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1050-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1100-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1100-KM01B	3000 mm/s (118.11 "/s)
LC40B1100-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1100-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1150-KM01	3000 mm/s (118.11 "/s)
LC40B1150-KM01B	3000 mm/s (118.11 "/s)
LC40B1150-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1150-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1200-KM01	3000 mm/s (118.11 "/s)
LC40B1200-KM01B	3000 mm/s (118.11 "/s)
LC40B1200-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1200-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1250-KM01	3000 mm/s (118.11 "/s)
LC40B1250-KM01B	3000 mm/s (118.11 "/s)
LC40B1250-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1250-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1300-KM01	3000 mm/s (118.11 "/s)
LC40B1300-KM01B	3000 mm/s (118.11 "/s)
LC40B1300-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1300-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1350-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1350-KM01B	3000 mm/s (118.11 "/s)
LC40B1350-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1350-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1400-KM01	3000 mm/s (118.11 "/s)
LC40B1400-KM01B	3000 mm/s (118.11 "/s)
LC40B1400-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1400-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1450-KM01	3000 mm/s (118.11 "/s)
LC40B1450-KM01B	3000 mm/s (118.11 "/s)
LC40B1450-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1450-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1500-KM01	3000 mm/s (118.11 "/s)
LC40B1500-KM01B	3000 mm/s (118.11 "/s)
LC40B1500-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1500-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1550-KM01	3000 mm/s (118.11 "/s)
LC40B1550-KM01B	3000 mm/s (118.11 "/s)
LC40B1550-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1550-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1600-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1600-KM01B	3000 mm/s (118.11 "/s)
LC40B1600-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1600-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1650-KM01	3000 mm/s (118.11 "/s)
LC40B1650-KM01B	3000 mm/s (118.11 "/s)
LC40B1650-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1650-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1700-KM01	3000 mm/s (118.11 "/s)
LC40B1700-KM01B	3000 mm/s (118.11 "/s)
LC40B1700-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1700-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1750-KM01	3000 mm/s (118.11 "/s)
LC40B1750-KM01B	3000 mm/s (118.11 "/s)
LC40B1750-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1750-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1800-KM01	3000 mm/s (118.11 "/s)
LC40B1800-KM01B	3000 mm/s (118.11 "/s)
LC40B1800-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1800-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1850-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1850-KM01B	3000 mm/s (118.11 "/s)
LC40B1850-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1850-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1900-KM01	3000 mm/s (118.11 "/s)
LC40B1900-KM01B	3000 mm/s (118.11 "/s)
LC40B1900-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1900-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B1950-KM01	3000 mm/s (118.11 "/s)
LC40B1950-KM01B	3000 mm/s (118.11 "/s)
LC40B1950-N2-KM01	3000 mm/s (118.11 "/s)
LC40B1950-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2000-KM01	3000 mm/s (118.11 "/s)
LC40B2000-KM01B	3000 mm/s (118.11 "/s)
LC40B2000-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2000-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2050-KM01	3000 mm/s (118.11 "/s)
LC40B2050-KM01B	3000 mm/s (118.11 "/s)
LC40B2050-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2050-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2100-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2100-KM01B	3000 mm/s (118.11 "/s)
LC40B2100-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2100-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2150-KM01	3000 mm/s (118.11 "/s)
LC40B2150-KM01B	3000 mm/s (118.11 "/s)
LC40B2150-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2150-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2200-KM01	3000 mm/s (118.11 "/s)
LC40B2200-KM01B	3000 mm/s (118.11 "/s)
LC40B2200-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2200-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2250-KM01	3000 mm/s (118.11 "/s)
LC40B2250-KM01B	3000 mm/s (118.11 "/s)
LC40B2250-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2250-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2300-KM01	3000 mm/s (118.11 "/s)
LC40B2300-KM01B	3000 mm/s (118.11 "/s)
LC40B2300-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2300-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2350-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2350-KM01B	3000 mm/s (118.11 "/s)
LC40B2350-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2350-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2400-KM01	3000 mm/s (118.11 "/s)
LC40B2400-KM01B	3000 mm/s (118.11 "/s)
LC40B2400-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2400-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2450-KM01	3000 mm/s (118.11 "/s)
LC40B2450-KM01B	3000 mm/s (118.11 "/s)
LC40B2450-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2450-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2500-KM01	3000 mm/s (118.11 "/s)
LC40B2500-KM01B	3000 mm/s (118.11 "/s)
LC40B2500-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2500-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2550-KM01	3000 mm/s (118.11 "/s)
LC40B2550-KM01B	3000 mm/s (118.11 "/s)
LC40B2550-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2550-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2600-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2600-KM01B	3000 mm/s (118.11 "/s)
LC40B2600-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2600-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2650-KM01	3000 mm/s (118.11 "/s)
LC40B2650-KM01B	3000 mm/s (118.11 "/s)
LC40B2650-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2650-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2700-KM01	3000 mm/s (118.11 "/s)
LC40B2700-KM01B	3000 mm/s (118.11 "/s)
LC40B2700-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2700-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2750-KM01	3000 mm/s (118.11 "/s)
LC40B2750-KM01B	3000 mm/s (118.11 "/s)
LC40B2750-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2750-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2800-KM01	3000 mm/s (118.11 "/s)
LC40B2800-KM01B	3000 mm/s (118.11 "/s)
LC40B2800-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2800-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2850-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2850-KM01B	3000 mm/s (118.11 "/s)
LC40B2850-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2850-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2900-KM01	3000 mm/s (118.11 "/s)
LC40B2900-KM01B	3000 mm/s (118.11 "/s)
LC40B2900-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2900-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B2950-KM01	3000 mm/s (118.11 "/s)
LC40B2950-KM01B	3000 mm/s (118.11 "/s)
LC40B2950-N2-KM01	3000 mm/s (118.11 "/s)
LC40B2950-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3000-KM01	3000 mm/s (118.11 "/s)
LC40B3000-KM01B	3000 mm/s (118.11 "/s)
LC40B3000-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3000-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3050-KM01	3000 mm/s (118.11 "/s)
LC40B3050-KM01B	3000 mm/s (118.11 "/s)
LC40B3050-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3050-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3100-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B3100-KM01B	3000 mm/s (118.11 "/s)
LC40B3100-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3100-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3150-KM01	3000 mm/s (118.11 "/s)
LC40B3150-KM01B	3000 mm/s (118.11 "/s)
LC40B3150-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3150-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3200-KM01	3000 mm/s (118.11 "/s)
LC40B3200-KM01B	3000 mm/s (118.11 "/s)
LC40B3200-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3200-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3250-KM01	3000 mm/s (118.11 "/s)
LC40B3250-KM01B	3000 mm/s (118.11 "/s)
LC40B3250-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3250-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3300-KM01	3000 mm/s (118.11 "/s)
LC40B3300-KM01B	3000 mm/s (118.11 "/s)
LC40B3300-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3300-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3350-KM01	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

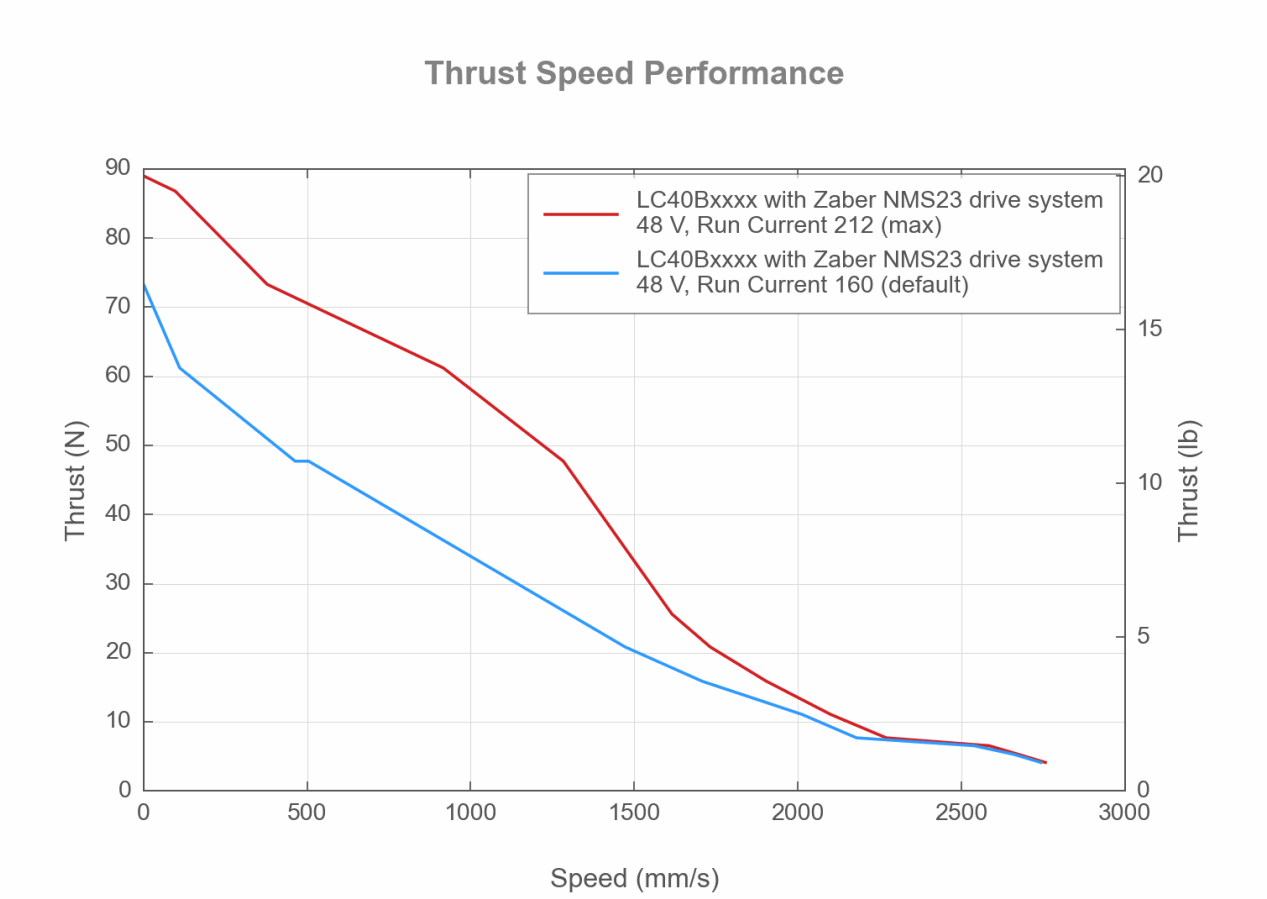
LC40B3350-KM01B	3000 mm/s (118.11 "/s)
LC40B3350-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3350-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3400-KM01	3000 mm/s (118.11 "/s)
LC40B3400-KM01B	3000 mm/s (118.11 "/s)
LC40B3400-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3400-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3450-KM01	3000 mm/s (118.11 "/s)
LC40B3450-KM01B	3000 mm/s (118.11 "/s)
LC40B3450-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3450-N2-KM01B	3000 mm/s (118.11 "/s)
LC40B3500-KM01	3000 mm/s (118.11 "/s)
LC40B3500-KM01B	3000 mm/s (118.11 "/s)
LC40B3500-N2-KM01	3000 mm/s (118.11 "/s)
LC40B3500-N2-KM01B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

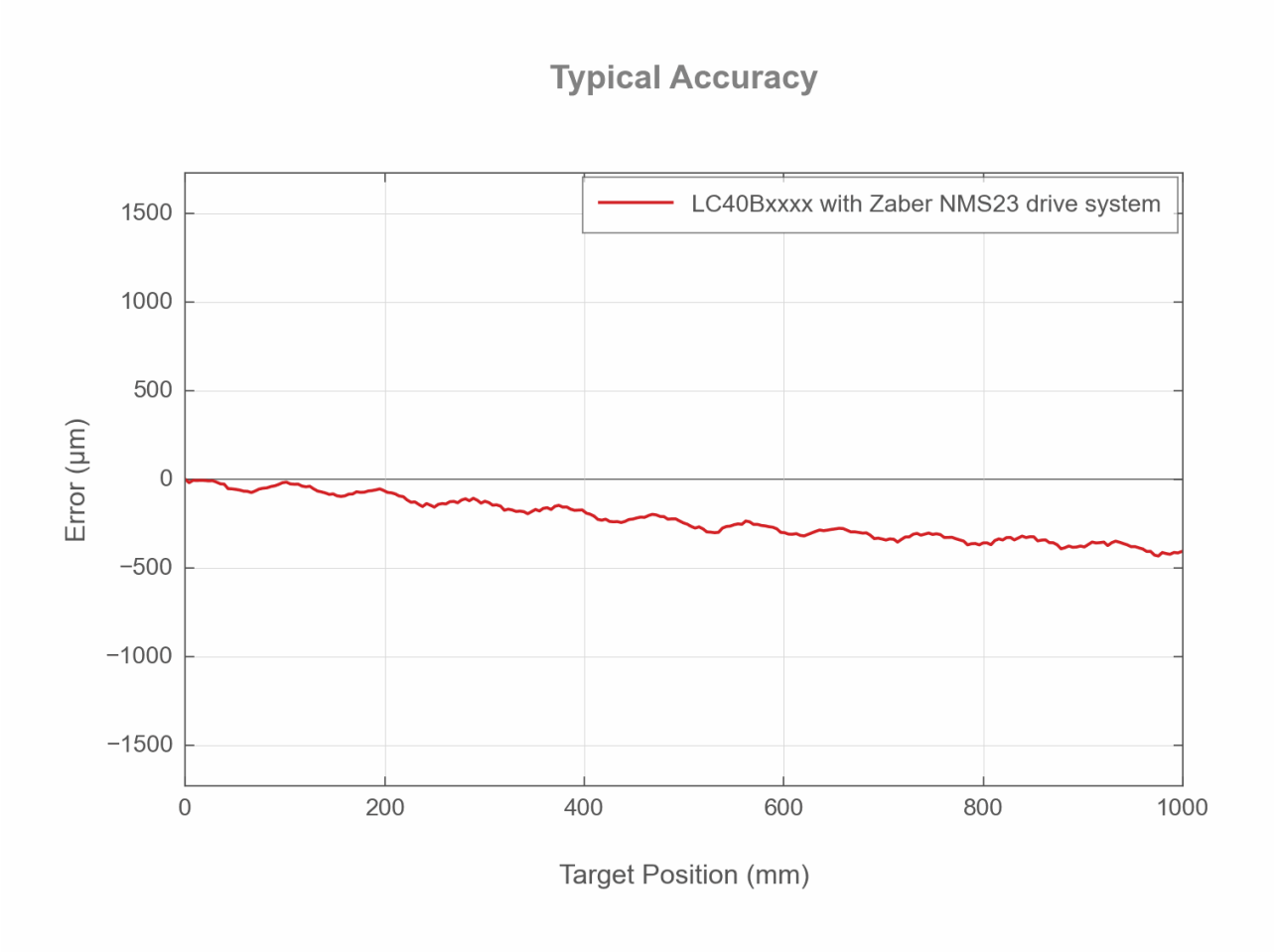
LC40B-KM01 Series Charts

LC40Bxxxx WITH ZABER NMS23 THRUST SPEED

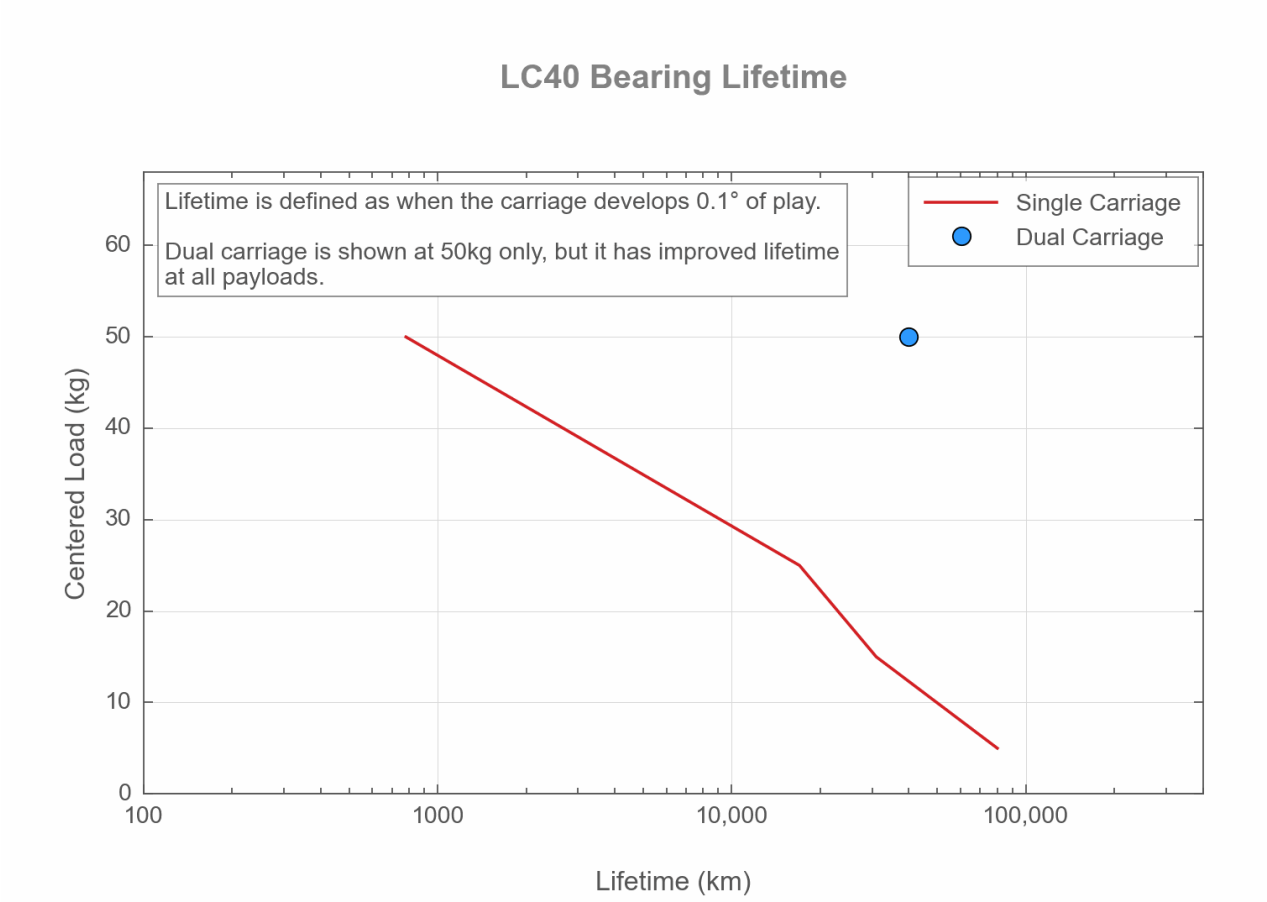


Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40Bxxxx Typical Accuracy



LC40 Single Carriage Bearing Lifetime



Contact

Email: contact@zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Avenue N.
Vancouver, BC V6P 6T7
Canada
Phone: +1-604-569-3780
Fax: +1-604-648-8033

https://www.zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM03 Series Datasheet



- Cantilever axis design ideal as a vertical axis on gantry systems for applications such as pick and place or liquid handling
- Up to 500 mm travel length, available in 50 mm increments
- Lightweight extrusion compatible with most 40 mm T-slot extrusion framing system hardware
- Includes NEMA 23 stepper motor with built-in controller and encoder
- Integrated power-off brake for vertical applications
- Recirculating ball bearing carriage for high load and lifetime
- Home sensor and magnet included, optional away sensor
- See the User's Manual to help assemble and configure the LC40C-KM03

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM03 Series Overview

Zaber's LC40C-KM03 Series of cantilever axes are ideal as a vertical axis on gantry systems for applications such as pick and place, liquid handling, and a wide range of other automation tasks. They are designed to be mounted from the carriage to be a moving column that can retract from the working area to stay clear of items below. The LC40C is capable of reaching speeds above 2 m/s with its carriage-mounted belt-drive system, which keeps the motor stationary to maintain a low moving mass.

Lightweight recirculating ball bearing guides with excellent stiffness, straightness, and load capacity are produced by combining hardened bearing steel rails with high strength aluminum extrusion. The extrusion is also designed to interface seamlessly with most 40 mm T-slot extrusion framing systems and accessories.

The LC40C-KM03 Series is an all-in-one package that combines an LC40C linear guide with an X-NMS23-E08P1 motor with built-in controller. X-NMS23-BE08P1 is available with a power-off brake for vertical applications. LC40 products are designed to be modular, providing a flexible platform for creating custom automated motion systems.

For more information visit: https://www.zaber.com/products/linear-stages/LC40C-KM03

LC40C-KM03 Series Part Numbering & Options

LC40 C 0100 - KM03

Drive Options

C — Carriage-mounted Belt Drive

Travel Options

0100 — 100 mm
0150 — 150 mm
...
0450 — 450 mm
0500 — 500 mm

Motor Kit

KM03 — X-NMS23-E08P1 motor with built-in controller
KM03B — X-NMS23-BE08P1 motor with built-in controller and brake

LC40C-KM03 Series Drawings

- LC40C (Drawing for the LC40C)
- View all drawings and documents at zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM03 Series Specifications

Overview

Specification	Value
Built-in Controller	X-NMS-E included
Axes of Motion	1

Positioning Performance

Specification	Value
Repeatability	<20 µm (<0.000787 ")
Backlash	<250 µm (<0.009842 ")
Microstep Size (Default Resolution)	7.03125 µm

Load Performance

Specification	Value
Peak Thrust	90 N (20.2 lb)
Maximum Axial Brake Force	70 N (15.7 lb)
Maximum Centered Load	1000 N (224.3 lb)
Maximum Moment (Pitch)	80 N·m (59 lb·ft)
Maximum Moment (Roll)	12 N·m (8.856 lb·ft)
Maximum Moment (Yaw)	60 N·m (44.28 lb·ft)
Stiffness (Pitch)	3170 N·m/°
Stiffness (Roll)	48 N·m/°
Stiffness (Yaw)	750 N·m/°

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Speed

Specification	Value
Maximum Speed	3000 mm/s (118.11 "/s)

Encoder & Sensing

Specification	Value
Encoder Type	Rotary quadrature encoder (incremental)
Encoder Resolution	400 CPR (16 states/rev)
Limit or Home Sensing	Magnetic home sensor, optional away sensor

Motor

Specification	Value
Linear Motion Per Motor Rev	90 mm (3.543 ")
Motor Type	Stepper (2 phase)
Motor Rated Current	3000 mA/phase
Motor Frame Size	NEMA 23

Power and Communication

Specification	Value
Maximum Current Draw	3500 mA

Mechanical

Specification	Value
Guide Type	Recirculating Ball Linear Guide
Mechanical Drive System	Synchronous belt

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Environmental & Compliance

Specification	Value
Operating Temperature Range	0 to 50 °C
CE Compliant	Yes
Vacuum Compatible	No

Part Number	Travel Range	Weight	Accuracy (unidirectional)	Moving Mass
LC40C0100-KM03	100 mm (3.937 ")	1.947 kg (4.292 lb)	250 µm (0.009842 ")	1.01 kg (2.222 lbs)
LC40C0100-KM03B	100 mm (3.937 ")	1.947 kg (4.292 lb)	250 µm (0.009842 ")	1.01 kg (2.222 lbs)
LC40C0150-KM03	150 mm (5.905 ")	2.066 kg (4.555 lb)	287.5 µm (0.011319 ")	1.13 kg (2.486 lbs)
LC40C0150-KM03B	150 mm (5.905 ")	2.066 kg (4.555 lb)	287.5 µm (0.011319 ")	1.13 kg (2.486 lbs)
LC40C0200-KM03	200 mm (7.874 ")	2.186 kg (4.819 lb)	325 µm (0.012795 ")	1.25 kg (2.75 lbs)
LC40C0200-KM03B	200 mm (7.874 ")	2.186 kg (4.819 lb)	325 µm (0.012795 ")	1.25 kg (2.75 lbs)
LC40C0250-KM03	250 mm (9.843 ")	2.305 kg (5.082 lb)	362.5 µm (0.014272 ")	1.37 kg (3.014 lbs)
LC40C0250-KM03B	250 mm (9.843 ")	2.305 kg (5.082 lb)	362.5 µm (0.014272 ")	1.37 kg (3.014 lbs)
LC40C0300-KM03	300 mm (11.811 ")	2.424 kg (5.344 lb)	400 µm (0.015748 ")	1.49 kg (3.278 lbs)
LC40C0300-KM03B	300 mm (11.811 ")	2.424 kg (5.344 lb)	400 µm (0.015748 ")	1.49 kg (3.278 lbs)
LC40C0350-KM03	350 mm (13.78 ")	2.544 kg (5.609 lb)	437.5 µm (0.017224 ")	1.61 kg (3.542 lbs)
LC40C0350-KM03B	350 mm (13.78 ")	2.544 kg (5.609 lb)	437.5 µm (0.017224 ")	1.61 kg (3.542 lbs)
LC40C0400-KM03	400 mm (15.748 ")	2.663 kg (5.871 lb)	475 µm (0.018701 ")	1.73 kg (3.806 lbs)
LC40C0400-KM03B	400 mm (15.748 ")	2.663 kg (5.871 lb)	475 µm (0.018701 ")	1.73 kg (3.806 lbs)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

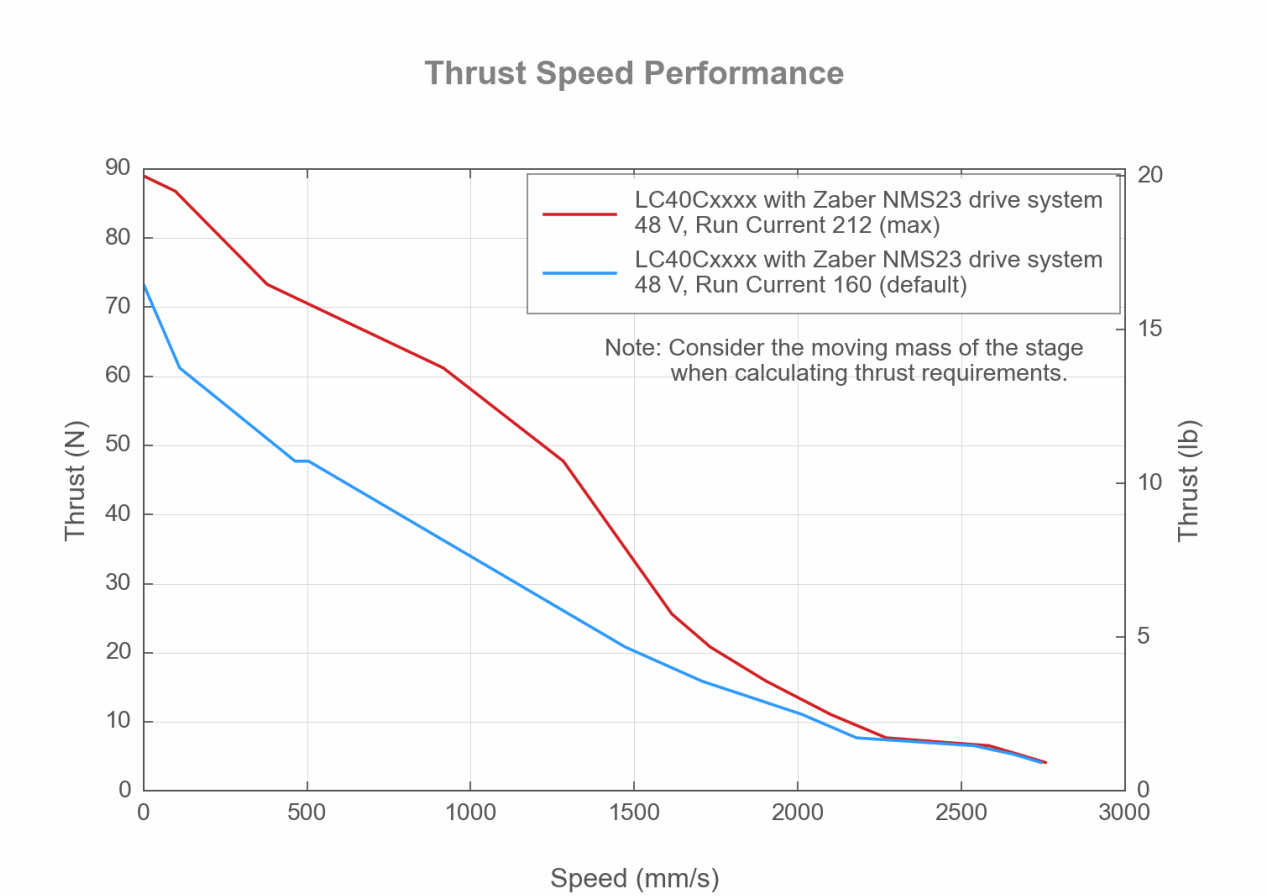
LC40C0450-KM03	450 mm (17.716 ")	2.783 kg (6.135 lb)	512.5 µm (0.020177 ")	1.85 kg (4.07 lbs)
LC40C0450-KM03B	450 mm (17.716 ")	2.783 kg (6.135 lb)	512.5 µm (0.020177 ")	1.85 kg (4.07 lbs)
LC40C0500-KM03	500 mm (19.685 ")	2.902 kg (6.398 lb)	550 µm (0.021653 ")	1.97 kg (4.334 lbs)
LC40C0500-KM03B	500 mm (19.685 ")	2.902 kg (6.398 lb)	550 µm (0.021653 ")	1.97 kg (4.334 lbs)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

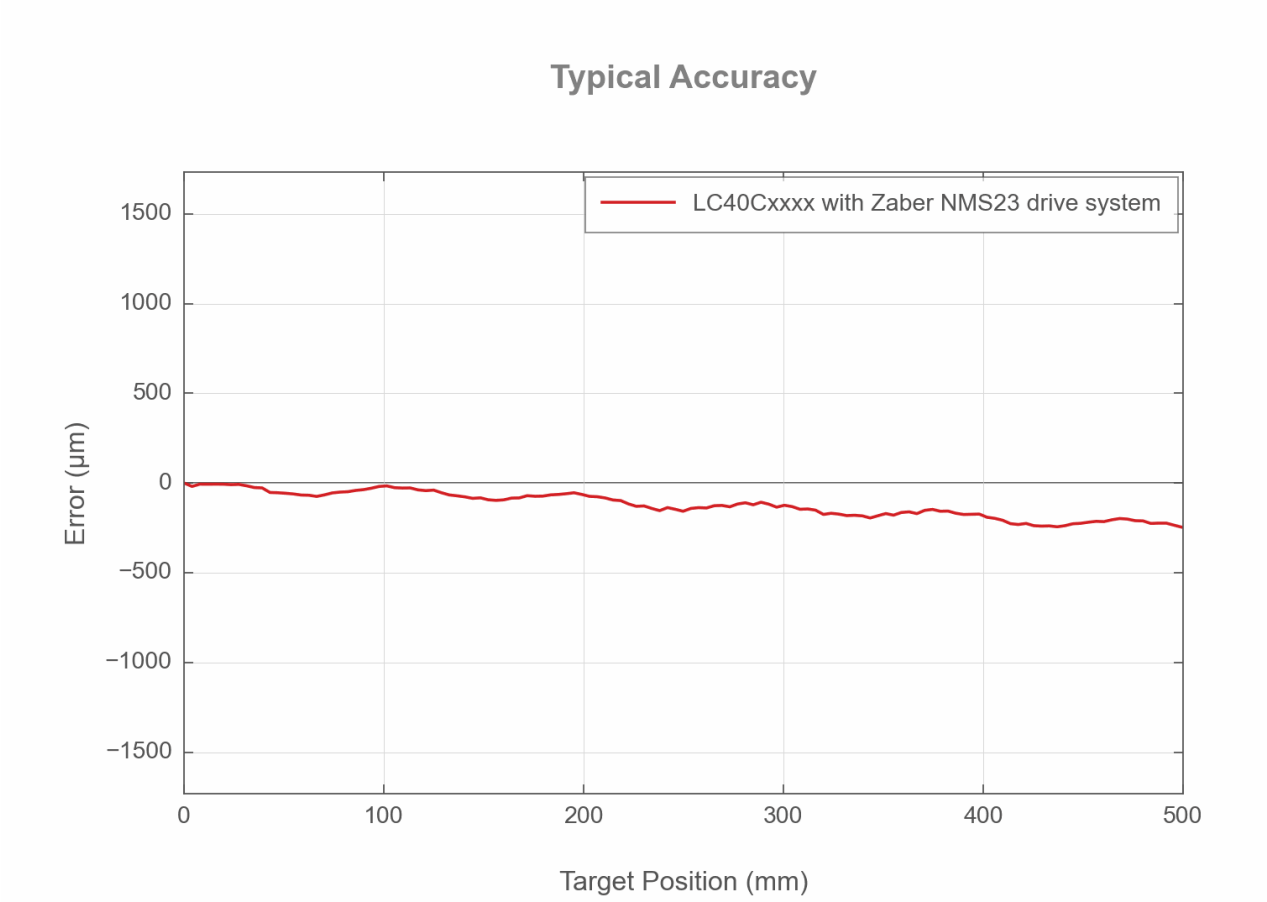
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM03 Series Charts

LC40Cxxxx Thrust Speed Performance



LC40Cxxxx Typical Accuracy



Contact

Email: contact@zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Avenue N.
Vancouver, BC V6P 6T7
Canada
Phone: +1-604-569-3780
Fax: +1-604-648-8033

https://www.zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B-KM02 Series Datasheet



- Up to 3500 mm travel length, available in 50 mm increments
- Compatible with most 40 mm T-slot extrusion framing systems and accessories
- Includes NEMA 23 stepper motor with built-in encoder
- Carriage Options: single carriage or dual carriage (N2 version) for additional load capacity and stiffness
- Integrated power-off brake for vertical applications
- Recirculating ball bearing carriage for high load and lifetime
- Home sensor and magnet included, optional away sensor
- See the User's Manual to help assemble and configure the LC40B-KM02

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B-KM02 Series Overview

Zaber's LC40B-KM02 Series of motorized linear guides are belt-driven recirculating ball bearing guides designed to interface seamlessly with most 40 mm T-slot extrusion framing systems and accessories. Hardened bearing steel rails are mated with high strength aluminum extrusion to give these guides excellent stiffness, straightness, and load capacity. These guides are available in 50 mm travel increments up to 3500 mm.

The LC40B-KM02 Series is an all-in-one package that combines an LC40 linear guide with an NMS23-E08P1T3A motor with encoder. NMS23-BE08P1T10A is available with a power-off brake to enable use of the LC40 in vertical applications. LC40B-KM02 and LC40 products are designed to work in unison, providing a flexible platform for creating custom automated motion systems.

For more information visit: https://www.zaber.com/products/linear-stages/LC40B-KM02

LC40B-KM02 Series Part Numbering & Options

LC40 B 0100 _ - KM02

Drive Options
B — Belt Drive

Travel Options*
0100 — 100 mm
0150 — 150 mm
...
3450 — 3450 mm
3500 — 3500 mm

Carriage Options
None — Single Carriage
-N2 — Dual carriages (-70mm travel)

Motor Kit
KM02 — NMS23-E08P1T3A motor with encoder
KM02B — NMS23-BE08P1T3A motor with encoder and brake

LC40B-KM02 Series Drawings

- LC40B (Drawing for the LC40B)
- View all drawings and documents at zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B-KM02 Series Specifications

Overview

Specification	Value
Built-in Controller	No
Recommended Controller	MCC (48 V) Recommended
Axes of Motion	1

Positioning Performance

Specification	Value
Repeatability	<20 µm (<0.000787 ")
Backlash	<250 µm (<0.009842 ")
Microstep Size (Default Resolution)	7.03125 µm

Load Performance

Specification	Value
Peak Thrust	90 N (20.2 lb)
Maximum Axial Brake Force	70 N (15.7 lb)
Maximum Moment (Pitch)	7 N·m (5.2 lb·ft)
Maximum Moment (Roll)	6 N·m (4.428 lb·ft)
Maximum Moment (Yaw)	7 N·m (5.166 lb·ft)
Stiffness (Pitch)	180 N·m/°
Stiffness (Roll)	24 N·m/°
Stiffness (Yaw)	180 N·m/°

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Encoder & Sensing

Specification	Value
Encoder Type	Rotary quadrature encoder (incremental)
Encoder Resolution	400 CPR (16 states/rev)
Limit or Home Sensing	Magnetic home sensor, optional away sensor

Motor

Specification	Value
Linear Motion Per Motor Rev	90 mm (3.543 ")
Motor Type	Stepper (2 phase)
Motor Rated Current	3000 mA/phase
Motor Frame Size	NEMA 23

Mechanical

Specification	Value
Guide Type	Recirculating Ball Linear Guide
Mechanical Drive System	Synchronous belt

Environmental & Compliance

Specification	Value
Operating Temperature Range	0 to 50 °C
CE Compliant	Yes
Vacuum Compatible	No

Part Number	Travel Range	Weight	Accuracy (unidirectional)	Maximum Centered Load

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0100-KM02	100 mm (3.937 ")	1.461 kg (3.221 lb)	250 µm (0.009842 ")	500 N (112.1 lb)
LC40B0100-KM02B	100 mm (3.937 ")	1.461 kg (3.221 lb)	250 µm (0.009842 ")	500 N (112.1 lb)
LC40B0100-N2-KM02	30 mm (1.181 ")	1.656 kg (3.651 lb)	197.5 µm (0.007776 ")	1000 N (224.3 lb)
LC40B0100-N2-KM02B	30 mm (1.181 ")	1.656 kg (3.651 lb)	197.5 µm (0.007776 ")	1000 N (224.3 lb)
LC40B0150-KM02	150 mm (5.905 ")	1.581 kg (3.486 lb)	287.5 µm (0.011319 ")	500 N (112.1 lb)
LC40B0150-KM02B	150 mm (5.905 ")	1.581 kg (3.486 lb)	287.5 µm (0.011319 ")	500 N (112.1 lb)
LC40B0150-N2-KM02	80 mm (3.15 ")	1.776 kg (3.915 lb)	235 µm (0.009252 ")	1000 N (224.3 lb)
LC40B0150-N2-KM02B	80 mm (3.15 ")	1.776 kg (3.915 lb)	235 µm (0.009252 ")	1000 N (224.3 lb)
LC40B0200-KM02	200 mm (7.874 ")	1.701 kg (3.75 lb)	325 µm (0.012795 ")	500 N (112.1 lb)
LC40B0200-KM02B	200 mm (7.874 ")	1.701 kg (3.75 lb)	325 µm (0.012795 ")	500 N (112.1 lb)
LC40B0200-N2-KM02	130 mm (5.118 ")	1.896 kg (4.18 lb)	272.5 µm (0.010728 ")	1000 N (224.3 lb)
LC40B0200-N2-KM02B	130 mm (5.118 ")	1.896 kg (4.18 lb)	272.5 µm (0.010728 ")	1000 N (224.3 lb)
LC40B0250-KM02	250 mm (9.843 ")	1.821 kg (4.015 lb)	362.5 µm (0.014272 ")	500 N (112.1 lb)
LC40B0250-KM02B	250 mm (9.843 ")	1.821 kg (4.015 lb)	362.5 µm (0.014272 ")	500 N (112.1 lb)
LC40B0250-N2-KM02	180 mm (7.087 ")	2.016 kg (4.445 lb)	310 µm (0.012205 ")	1000 N (224.3 lb)
LC40B0250-N2-KM02B	180 mm (7.087 ")	2.016 kg (4.445 lb)	310 µm (0.012205 ")	1000 N (224.3 lb)
LC40B0300-KM02	300 mm (11.811 ")	1.942 kg (4.281 lb)	400 µm (0.015748 ")	500 N (112.1 lb)
LC40B0300-KM02B	300 mm (11.811 ")	1.942 kg (4.281 lb)	400 µm (0.015748 ")	500 N (112.1 lb)
LC40B0300-N2-KM02	230 mm (9.055 ")	2.137 kg (4.711 lb)	347.5 µm (0.013681 ")	1000 N (224.3 lb)
LC40B0300-N2-KM02B	230 mm (9.055 ")	2.137 kg (4.711 lb)	347.5 µm (0.013681 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0350-KM02	350 mm (13.78 ")	2.062 kg (4.546 lb)	437.5 µm (0.017224 ")	500 N (112.1 lb)
LC40B0350-KM02B	350 mm (13.78 ")	2.062 kg (4.546 lb)	437.5 µm (0.017224 ")	500 N (112.1 lb)
LC40B0350-N2-KM02	280 mm (11.024 ")	2.257 kg (4.976 lb)	385 µm (0.015157 ")	1000 N (224.3 lb)
LC40B0350-N2-KM02B	280 mm (11.024 ")	2.257 kg (4.976 lb)	385 µm (0.015157 ")	1000 N (224.3 lb)
LC40B0400-KM02	400 mm (15.748 ")	2.182 kg (4.81 lb)	475 µm (0.018701 ")	500 N (112.1 lb)
LC40B0400-KM02B	400 mm (15.748 ")	2.182 kg (4.81 lb)	475 µm (0.018701 ")	500 N (112.1 lb)
LC40B0400-N2-KM02	330 mm (12.992 ")	2.377 kg (5.24 lb)	422.5 µm (0.016634 ")	1000 N (224.3 lb)
LC40B0400-N2-KM02B	330 mm (12.992 ")	2.377 kg (5.24 lb)	422.5 µm (0.016634 ")	1000 N (224.3 lb)
LC40B0450-KM02	450 mm (17.716 ")	2.302 kg (5.075 lb)	512.5 µm (0.020177 ")	500 N (112.1 lb)
LC40B0450-KM02B	450 mm (17.716 ")	2.302 kg (5.075 lb)	512.5 µm (0.020177 ")	500 N (112.1 lb)
LC40B0450-N2-KM02	380 mm (14.961 ")	2.497 kg (5.505 lb)	460 µm (0.01811 ")	1000 N (224.3 lb)
LC40B0450-N2-KM02B	380 mm (14.961 ")	2.497 kg (5.505 lb)	460 µm (0.01811 ")	1000 N (224.3 lb)
LC40B0500-KM02	500 mm (19.685 ")	2.423 kg (5.342 lb)	550 µm (0.021653 ")	500 N (112.1 lb)
LC40B0500-KM02B	500 mm (19.685 ")	2.423 kg (5.342 lb)	550 µm (0.021653 ")	500 N (112.1 lb)
LC40B0500-N2-KM02	430 mm (16.929 ")	2.618 kg (5.772 lb)	497.5 µm (0.019587 ")	1000 N (224.3 lb)
LC40B0500-N2-KM02B	430 mm (16.929 ")	2.618 kg (5.772 lb)	497.5 µm (0.019587 ")	1000 N (224.3 lb)
LC40B0550-KM02	550 mm (21.654 ")	2.543 kg (5.606 lb)	587.5 µm (0.02313 ")	500 N (112.1 lb)
LC40B0550-KM02B	550 mm (21.654 ")	2.543 kg (5.606 lb)	587.5 µm (0.02313 ")	500 N (112.1 lb)
LC40B0550-N2-KM02	480 mm (18.898 ")	2.738 kg (6.036 lb)	535 µm (0.021063 ")	1000 N (224.3 lb)
LC40B0550-N2-KM02B	480 mm (18.898 ")	2.738 kg (6.036 lb)	535 µm (0.021063 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0600-KM02	600 mm (23.622 ")	2.663 kg (5.871 lb)	625 µm (0.024606 ")	500 N (112.1 lb)
LC40B0600-KM02B	600 mm (23.622 ")	2.663 kg (5.871 lb)	625 µm (0.024606 ")	500 N (112.1 lb)
LC40B0600-N2-KM02	530 mm (20.866 ")	2.858 kg (6.301 lb)	572.5 µm (0.022539 ")	1000 N (224.3 lb)
LC40B0600-N2-KM02B	530 mm (20.866 ")	2.858 kg (6.301 lb)	572.5 µm (0.022539 ")	1000 N (224.3 lb)
LC40B0650-KM02	650 mm (25.591 ")	2.783 kg (6.135 lb)	662.5 µm (0.026083 ")	500 N (112.1 lb)
LC40B0650-KM02B	650 mm (25.591 ")	2.783 kg (6.135 lb)	662.5 µm (0.026083 ")	500 N (112.1 lb)
LC40B0650-N2-KM02	580 mm (22.835 ")	2.978 kg (6.565 lb)	610 µm (0.024016 ")	1000 N (224.3 lb)
LC40B0650-N2-KM02B	580 mm (22.835 ")	2.978 kg (6.565 lb)	610 µm (0.024016 ")	1000 N (224.3 lb)
LC40B0700-KM02	700 mm (27.559 ")	2.904 kg (6.402 lb)	700 µm (0.027559 ")	500 N (112.1 lb)
LC40B0700-KM02B	700 mm (27.559 ")	2.904 kg (6.402 lb)	700 µm (0.027559 ")	500 N (112.1 lb)
LC40B0700-N2-KM02	630 mm (24.803 ")	3.099 kg (6.832 lb)	647.5 µm (0.025492 ")	1000 N (224.3 lb)
LC40B0700-N2-KM02B	630 mm (24.803 ")	3.099 kg (6.832 lb)	647.5 µm (0.025492 ")	1000 N (224.3 lb)
LC40B0750-KM02	750 mm (29.528 ")	3.024 kg (6.667 lb)	737.5 µm (0.029035 ")	500 N (112.1 lb)
LC40B0750-KM02B	750 mm (29.528 ")	3.024 kg (6.667 lb)	737.5 µm (0.029035 ")	500 N (112.1 lb)
LC40B0750-N2-KM02	680 mm (26.772 ")	3.219 kg (7.097 lb)	685 µm (0.026968 ")	1000 N (224.3 lb)
LC40B0750-N2-KM02B	680 mm (26.772 ")	3.219 kg (7.097 lb)	685 µm (0.026968 ")	1000 N (224.3 lb)
LC40B0800-KM02	800 mm (31.496 ")	3.144 kg (6.931 lb)	775 µm (0.030512 ")	500 N (112.1 lb)
LC40B0800-KM02B	800 mm (31.496 ")	3.144 kg (6.931 lb)	775 µm (0.030512 ")	500 N (112.1 lb)
LC40B0800-N2-KM02	730 mm (28.74 ")	3.339 kg (7.361 lb)	722.5 µm (0.028445 ")	1000 N (224.3 lb)
LC40B0800-N2-KM02B	730 mm (28.74 ")	3.339 kg (7.361 lb)	722.5 µm (0.028445 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0850-KM02	850 mm (33.465 ")	3.264 kg (7.196 lb)	812.5 µm (0.031988 ")	500 N (112.1 lb)
LC40B0850-KM02B	850 mm (33.465 ")	3.264 kg (7.196 lb)	812.5 µm (0.031988 ")	500 N (112.1 lb)
LC40B0850-N2-KM02	780 mm (30.709 ")	3.459 kg (7.626 lb)	760 µm (0.029921 ")	1000 N (224.3 lb)
LC40B0850-N2-KM02B	780 mm (30.709 ")	3.459 kg (7.626 lb)	760 µm (0.029921 ")	1000 N (224.3 lb)
LC40B0900-KM02	900 mm (35.433 ")	3.385 kg (7.463 lb)	850 µm (0.033465 ")	500 N (112.1 lb)
LC40B0900-KM02B	900 mm (35.433 ")	3.385 kg (7.463 lb)	850 µm (0.033465 ")	500 N (112.1 lb)
LC40B0900-N2-KM02	830 mm (32.677 ")	3.58 kg (7.893 lb)	797.5 µm (0.031398 ")	1000 N (224.3 lb)
LC40B0900-N2-KM02B	830 mm (32.677 ")	3.58 kg (7.893 lb)	797.5 µm (0.031398 ")	1000 N (224.3 lb)
LC40B0950-KM02	950 mm (37.401 ")	3.505 kg (7.727 lb)	887.5 µm (0.034941 ")	500 N (112.1 lb)
LC40B0950-KM02B	950 mm (37.401 ")	3.505 kg (7.727 lb)	887.5 µm (0.034941 ")	500 N (112.1 lb)
LC40B0950-N2-KM02	880 mm (34.646 ")	3.7 kg (8.157 lb)	835 µm (0.032874 ")	1000 N (224.3 lb)
LC40B0950-N2-KM02B	880 mm (34.646 ")	3.7 kg (8.157 lb)	835 µm (0.032874 ")	1000 N (224.3 lb)
LC40B1000-KM02	1000 mm (39.37 ")	3.625 kg (7.992 lb)	925 µm (0.036417 ")	500 N (112.1 lb)
LC40B1000-KM02B	1000 mm (39.37 ")	3.625 kg (7.992 lb)	925 µm (0.036417 ")	500 N (112.1 lb)
LC40B1000-N2-KM02	930 mm (36.614 ")	3.82 kg (8.422 lb)	872.5 µm (0.03435 ")	1000 N (224.3 lb)
LC40B1000-N2-KM02B	930 mm (36.614 ")	3.82 kg (8.422 lb)	872.5 µm (0.03435 ")	1000 N (224.3 lb)
LC40B1050-KM02	1050 mm (41.339 ")	3.745 kg (8.256 lb)	962.5 µm (0.037894 ")	500 N (112.1 lb)
LC40B1050-KM02B	1050 mm (41.339 ")	3.745 kg (8.256 lb)	962.5 µm (0.037894 ")	500 N (112.1 lb)
LC40B1050-N2-KM02	980 mm (38.583 ")	3.94 kg (8.686 lb)	910 µm (0.035827 ")	1000 N (224.3 lb)
LC40B1050-N2-KM02B	980 mm (38.583 ")	3.94 kg (8.686 lb)	910 µm (0.035827 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1100-KM02	1100 mm (43.307 ")	3.866 kg (8.523 lb)	1000 µm (0.03937 ")	500 N (112.1 lb)
LC40B1100-KM02B	1100 mm (43.307 ")	3.866 kg (8.523 lb)	1000 µm (0.03937 ")	500 N (112.1 lb)
LC40B1100-N2-KM02	1030 mm (40.551 ")	4.061 kg (8.953 lb)	947.5 µm (0.037303 ")	1000 N (224.3 lb)
LC40B1100-N2-KM02B	1030 mm (40.551 ")	4.061 kg (8.953 lb)	947.5 µm (0.037303 ")	1000 N (224.3 lb)
LC40B1150-KM02	1150 mm (45.276 ")	3.986 kg (8.788 lb)	1037.5 µm (0.040846 ")	500 N (112.1 lb)
LC40B1150-KM02B	1150 mm (45.276 ")	3.986 kg (8.788 lb)	1037.5 µm (0.040846 ")	500 N (112.1 lb)
LC40B1150-N2-KM02	1080 mm (42.52 ")	4.181 kg (9.218 lb)	985 µm (0.038779 ")	1000 N (224.3 lb)
LC40B1150-N2-KM02B	1080 mm (42.52 ")	4.181 kg (9.218 lb)	985 µm (0.038779 ")	1000 N (224.3 lb)
LC40B1200-KM02	1200 mm (47.244 ")	4.106 kg (9.052 lb)	1075 µm (0.042323 ")	500 N (112.1 lb)
LC40B1200-KM02B	1200 mm (47.244 ")	4.106 kg (9.052 lb)	1075 µm (0.042323 ")	500 N (112.1 lb)
LC40B1200-N2-KM02	1130 mm (44.488 ")	4.301 kg (9.482 lb)	1022.5 µm (0.040256 ")	1000 N (224.3 lb)
LC40B1200-N2-KM02B	1130 mm (44.488 ")	4.301 kg (9.482 lb)	1022.5 µm (0.040256 ")	1000 N (224.3 lb)
LC40B1250-KM02	1250 mm (49.213 ")	4.226 kg (9.317 lb)	1112.5 µm (0.043799 ")	500 N (112.1 lb)
LC40B1250-KM02B	1250 mm (49.213 ")	4.226 kg (9.317 lb)	1112.5 µm (0.043799 ")	500 N (112.1 lb)
LC40B1250-N2-KM02	1180 mm (46.457 ")	4.421 kg (9.747 lb)	1060 µm (0.041732 ")	1000 N (224.3 lb)
LC40B1250-N2-KM02B	1180 mm (46.457 ")	4.421 kg (9.747 lb)	1060 µm (0.041732 ")	1000 N (224.3 lb)
LC40B1300-KM02	1300 mm (51.181 ")	4.347 kg (9.583 lb)	1150 µm (0.045275 ")	500 N (112.1 lb)
LC40B1300-KM02B	1300 mm (51.181 ")	4.347 kg (9.583 lb)	1150 µm (0.045275 ")	500 N (112.1 lb)
LC40B1300-N2-KM02	1230 mm (48.425 ")	4.542 kg (10.013 lb)	1097.5 µm (0.043209 ")	1000 N (224.3 lb)
LC40B1300-N2-KM02B	1230 mm (48.425 ")	4.542 kg (10.013 lb)	1097.5 µm (0.043209 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1350-KM02	1350 mm (53.15 ")	4.467 kg (9.848 lb)	1187.5 µm (0.046752 ")	500 N (112.1 lb)
LC40B1350-KM02B	1350 mm (53.15 ")	4.467 kg (9.848 lb)	1187.5 µm (0.046752 ")	500 N (112.1 lb)
LC40B1350-N2-KM02	1280 mm (50.394 ")	4.662 kg (10.278 lb)	1135 µm (0.044685 ")	1000 N (224.3 lb)
LC40B1350-N2-KM02B	1280 mm (50.394 ")	4.662 kg (10.278 lb)	1135 µm (0.044685 ")	1000 N (224.3 lb)
LC40B1400-KM02	1400 mm (55.118 ")	4.587 kg (10.113 lb)	1225 µm (0.048228 ")	500 N (112.1 lb)
LC40B1400-KM02B	1400 mm (55.118 ")	4.587 kg (10.113 lb)	1225 µm (0.048228 ")	500 N (112.1 lb)
LC40B1400-N2-KM02	1330 mm (52.362 ")	4.782 kg (10.542 lb)	1172.5 µm (0.046161 ")	1000 N (224.3 lb)
LC40B1400-N2-KM02B	1330 mm (52.362 ")	4.782 kg (10.542 lb)	1172.5 µm (0.046161 ")	1000 N (224.3 lb)
LC40B1450-KM02	1450 mm (57.087 ")	4.707 kg (10.377 lb)	1262.5 µm (0.049705 ")	500 N (112.1 lb)
LC40B1450-KM02B	1450 mm (57.087 ")	4.707 kg (10.377 lb)	1262.5 µm (0.049705 ")	500 N (112.1 lb)
LC40B1450-N2-KM02	1380 mm (54.331 ")	4.902 kg (10.807 lb)	1210 µm (0.047638 ")	1000 N (224.3 lb)
LC40B1450-N2-KM02B	1380 mm (54.331 ")	4.902 kg (10.807 lb)	1210 µm (0.047638 ")	1000 N (224.3 lb)
LC40B1500-KM02	1500 mm (59.055 ")	4.828 kg (10.644 lb)	1300 µm (0.051181 ")	500 N (112.1 lb)
LC40B1500-KM02B	1500 mm (59.055 ")	4.828 kg (10.644 lb)	1300 µm (0.051181 ")	500 N (112.1 lb)
LC40B1500-N2-KM02	1430 mm (56.299 ")	5.023 kg (11.074 lb)	1247.5 µm (0.049114 ")	1000 N (224.3 lb)
LC40B1500-N2-KM02B	1430 mm (56.299 ")	5.023 kg (11.074 lb)	1247.5 µm (0.049114 ")	1000 N (224.3 lb)
LC40B1550-KM02	1550 mm (61.024 ")	4.948 kg (10.908 lb)	1337.5 µm (0.052657 ")	500 N (112.1 lb)
LC40B1550-KM02B	1550 mm (61.024 ")	4.948 kg (10.908 lb)	1337.5 µm (0.052657 ")	500 N (112.1 lb)
LC40B1550-N2-KM02	1480 mm (58.268 ")	5.143 kg (11.338 lb)	1285 µm (0.05059 ")	1000 N (224.3 lb)
LC40B1550-N2-KM02B	1480 mm (58.268 ")	5.143 kg (11.338 lb)	1285 µm (0.05059 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1600-KM02	1600 mm (62.992 ")	5.068 kg (11.173 lb)	1375 µm (0.054134 ")	500 N (112.1 lb)
LC40B1600-KM02B	1600 mm (62.992 ")	5.068 kg (11.173 lb)	1375 µm (0.054134 ")	500 N (112.1 lb)
LC40B1600-N2-KM02	1530 mm (60.236 ")	5.263 kg (11.603 lb)	1322.5 µm (0.052067 ")	1000 N (224.3 lb)
LC40B1600-N2-KM02B	1530 mm (60.236 ")	5.263 kg (11.603 lb)	1322.5 µm (0.052067 ")	1000 N (224.3 lb)
LC40B1650-KM02	1650 mm (64.961 ")	5.188 kg (11.438 lb)	1412.5 µm (0.05561 ")	500 N (112.1 lb)
LC40B1650-KM02B	1650 mm (64.961 ")	5.188 kg (11.438 lb)	1412.5 µm (0.05561 ")	500 N (112.1 lb)
LC40B1650-N2-KM02	1580 mm (62.205 ")	5.383 kg (11.867 lb)	1360 µm (0.053543 ")	1000 N (224.3 lb)
LC40B1650-N2-KM02B	1580 mm (62.205 ")	5.383 kg (11.867 lb)	1360 µm (0.053543 ")	1000 N (224.3 lb)
LC40B1700-KM02	1700 mm (66.929 ")	5.309 kg (11.704 lb)	1450 µm (0.057086 ")	500 N (112.1 lb)
LC40B1700-KM02B	1700 mm (66.929 ")	5.309 kg (11.704 lb)	1450 µm (0.057086 ")	500 N (112.1 lb)
LC40B1700-N2-KM02	1630 mm (64.173 ")	5.504 kg (12.134 lb)	1397.5 µm (0.05502 ")	1000 N (224.3 lb)
LC40B1700-N2-KM02B	1630 mm (64.173 ")	5.504 kg (12.134 lb)	1397.5 µm (0.05502 ")	1000 N (224.3 lb)
LC40B1750-KM02	1750 mm (68.898 ")	5.429 kg (11.969 lb)	1487.5 µm (0.058563 ")	500 N (112.1 lb)
LC40B1750-KM02B	1750 mm (68.898 ")	5.429 kg (11.969 lb)	1487.5 µm (0.058563 ")	500 N (112.1 lb)
LC40B1750-N2-KM02	1680 mm (66.142 ")	5.624 kg (12.399 lb)	1435 µm (0.056496 ")	1000 N (224.3 lb)
LC40B1750-N2-KM02B	1680 mm (66.142 ")	5.624 kg (12.399 lb)	1435 µm (0.056496 ")	1000 N (224.3 lb)
LC40B1800-KM02	1800 mm (70.866 ")	5.549 kg (12.233 lb)	1525 µm (0.060039 ")	500 N (112.1 lb)
LC40B1800-KM02B	1800 mm (70.866 ")	5.549 kg (12.233 lb)	1525 µm (0.060039 ")	500 N (112.1 lb)
LC40B1800-N2-KM02	1730 mm (68.11 ")	5.744 kg (12.663 lb)	1472.5 µm (0.057972 ")	1000 N (224.3 lb)
LC40B1800-N2-KM02B	1730 mm (68.11 ")	5.744 kg (12.663 lb)	1472.5 µm (0.057972 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1850-KM02	1850 mm (72.835 ")	5.669 kg (12.498 lb)	1562.5 µm (0.061516 ")	500 N (112.1 lb)
LC40B1850-KM02B	1850 mm (72.835 ")	5.669 kg (12.498 lb)	1562.5 µm (0.061516 ")	500 N (112.1 lb)
LC40B1850-N2-KM02	1780 mm (70.079 ")	5.864 kg (12.928 lb)	1510 µm (0.059449 ")	1000 N (224.3 lb)
LC40B1850-N2-KM02B	1780 mm (70.079 ")	5.864 kg (12.928 lb)	1510 µm (0.059449 ")	1000 N (224.3 lb)
LC40B1900-KM02	1900 mm (74.803 ")	5.789 kg (12.763 lb)	1600 µm (0.062992 ")	500 N (112.1 lb)
LC40B1900-KM02B	1900 mm (74.803 ")	5.789 kg (12.763 lb)	1600 µm (0.062992 ")	500 N (112.1 lb)
LC40B1900-N2-KM02	1830 mm (72.047 ")	5.984 kg (13.192 lb)	1547.5 µm (0.060925 ")	1000 N (224.3 lb)
LC40B1900-N2-KM02B	1830 mm (72.047 ")	5.984 kg (13.192 lb)	1547.5 µm (0.060925 ")	1000 N (224.3 lb)
LC40B1950-KM02	1950 mm (76.772 ")	5.91 kg (13.029 lb)	1637.5 µm (0.064468 ")	500 N (112.1 lb)
LC40B1950-KM02B	1950 mm (76.772 ")	5.91 kg (13.029 lb)	1637.5 µm (0.064468 ")	500 N (112.1 lb)
LC40B1950-N2-KM02	1880 mm (74.016 ")	6.105 kg (13.459 lb)	1585 µm (0.062401 ")	1000 N (224.3 lb)
LC40B1950-N2-KM02B	1880 mm (74.016 ")	6.105 kg (13.459 lb)	1585 µm (0.062401 ")	1000 N (224.3 lb)
LC40B2000-KM02	2000 mm (78.74 ")	6.03 kg (13.294 lb)	1675 µm (0.065945 ")	500 N (112.1 lb)
LC40B2000-KM02B	2000 mm (78.74 ")	6.03 kg (13.294 lb)	1675 µm (0.065945 ")	500 N (112.1 lb)
LC40B2000-N2-KM02	1930 mm (75.984 ")	6.225 kg (13.724 lb)	1622.5 µm (0.063878 ")	1000 N (224.3 lb)
LC40B2000-N2-KM02B	1930 mm (75.984 ")	6.225 kg (13.724 lb)	1622.5 µm (0.063878 ")	1000 N (224.3 lb)
LC40B2050-KM02	2050 mm (80.709 ")	6.15 kg (13.558 lb)	1712.5 µm (0.067421 ")	500 N (112.1 lb)
LC40B2050-KM02B	2050 mm (80.709 ")	6.15 kg (13.558 lb)	1712.5 µm (0.067421 ")	500 N (112.1 lb)
LC40B2050-N2-KM02	1980 mm (77.953 ")	6.345 kg (13.988 lb)	1660 µm (0.065354 ")	1000 N (224.3 lb)
LC40B2050-N2-KM02B	1980 mm (77.953 ")	6.345 kg (13.988 lb)	1660 µm (0.065354 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2100-KM02	2100 mm (82.677 ")	6.271 kg (13.825 lb)	1750 µm (0.068898 ")	500 N (112.1 lb)
LC40B2100-KM02B	2100 mm (82.677 ")	6.271 kg (13.825 lb)	1750 µm (0.068898 ")	500 N (112.1 lb)
LC40B2100-N2-KM02	2030 mm (79.921 ")	6.466 kg (14.255 lb)	1697.5 µm (0.066831 ")	1000 N (224.3 lb)
LC40B2100-N2-KM02B	2030 mm (79.921 ")	6.466 kg (14.255 lb)	1697.5 µm (0.066831 ")	1000 N (224.3 lb)
LC40B2150-KM02	2150 mm (84.645 ")	6.391 kg (14.09 lb)	1787.5 µm (0.070374 ")	500 N (112.1 lb)
LC40B2150-KM02B	2150 mm (84.645 ")	6.391 kg (14.09 lb)	1787.5 µm (0.070374 ")	500 N (112.1 lb)
LC40B2150-N2-KM02	2080 mm (81.89 ")	6.586 kg (14.52 lb)	1735 µm (0.068307 ")	1000 N (224.3 lb)
LC40B2150-N2-KM02B	2080 mm (81.89 ")	6.586 kg (14.52 lb)	1735 µm (0.068307 ")	1000 N (224.3 lb)
LC40B2200-KM02	2200 mm (86.614 ")	6.511 kg (14.354 lb)	1825 µm (0.07185 ")	500 N (112.1 lb)
LC40B2200-KM02B	2200 mm (86.614 ")	6.511 kg (14.354 lb)	1825 µm (0.07185 ")	500 N (112.1 lb)
LC40B2200-N2-KM02	2130 mm (83.858 ")	6.706 kg (14.784 lb)	1772.5 µm (0.069783 ")	1000 N (224.3 lb)
LC40B2200-N2-KM02B	2130 mm (83.858 ")	6.706 kg (14.784 lb)	1772.5 µm (0.069783 ")	1000 N (224.3 lb)
LC40B2250-KM02	2250 mm (88.583 ")	6.631 kg (14.619 lb)	1862.5 µm (0.073327 ")	500 N (112.1 lb)
LC40B2250-KM02B	2250 mm (88.583 ")	6.631 kg (14.619 lb)	1862.5 µm (0.073327 ")	500 N (112.1 lb)
LC40B2250-N2-KM02	2180 mm (85.827 ")	6.826 kg (15.049 lb)	1810 µm (0.07126 ")	1000 N (224.3 lb)
LC40B2250-N2-KM02B	2180 mm (85.827 ")	6.826 kg (15.049 lb)	1810 µm (0.07126 ")	1000 N (224.3 lb)
LC40B2300-KM02	2300 mm (90.551 ")	6.752 kg (14.886 lb)	1900 µm (0.074803 ")	500 N (112.1 lb)
LC40B2300-KM02B	2300 mm (90.551 ")	6.752 kg (14.886 lb)	1900 µm (0.074803 ")	500 N (112.1 lb)
LC40B2300-N2-KM02	2230 mm (87.795 ")	6.947 kg (15.315 lb)	1847.5 µm (0.072736 ")	1000 N (224.3 lb)
LC40B2300-N2-KM02B	2230 mm (87.795 ")	6.947 kg (15.315 lb)	1847.5 µm (0.072736 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2350-KM02	2350 mm (92.52 ")	6.872 kg (15.15 lb)	1937.5 µm (0.076279 ")	500 N (112.1 lb)
LC40B2350-KM02B	2350 mm (92.52 ")	6.872 kg (15.15 lb)	1937.5 µm (0.076279 ")	500 N (112.1 lb)
LC40B2350-N2-KM02	2280 mm (89.764 ")	7.067 kg (15.58 lb)	1885 µm (0.074212 ")	1000 N (224.3 lb)
LC40B2350-N2-KM02B	2280 mm (89.764 ")	7.067 kg (15.58 lb)	1885 µm (0.074212 ")	1000 N (224.3 lb)
LC40B2400-KM02	2400 mm (94.488 ")	6.992 kg (15.415 lb)	1975 µm (0.077756 ")	500 N (112.1 lb)
LC40B2400-KM02B	2400 mm (94.488 ")	6.992 kg (15.415 lb)	1975 µm (0.077756 ")	500 N (112.1 lb)
LC40B2400-N2-KM02	2330 mm (91.732 ")	7.187 kg (15.845 lb)	1922.5 µm (0.075689 ")	1000 N (224.3 lb)
LC40B2400-N2-KM02B	2330 mm (91.732 ")	7.187 kg (15.845 lb)	1922.5 µm (0.075689 ")	1000 N (224.3 lb)
LC40B2450-KM02	2450 mm (96.457 ")	7.112 kg (15.679 lb)	2012.5 µm (0.079232 ")	500 N (112.1 lb)
LC40B2450-KM02B	2450 mm (96.457 ")	7.112 kg (15.679 lb)	2012.5 µm (0.079232 ")	500 N (112.1 lb)
LC40B2450-N2-KM02	2380 mm (93.701 ")	7.307 kg (16.109 lb)	1960 µm (0.077165 ")	1000 N (224.3 lb)
LC40B2450-N2-KM02B	2380 mm (93.701 ")	7.307 kg (16.109 lb)	1960 µm (0.077165 ")	1000 N (224.3 lb)
LC40B2500-KM02	2500 mm (98.425 ")	7.233 kg (15.946 lb)	2050 µm (0.080708 ")	500 N (112.1 lb)
LC40B2500-KM02B	2500 mm (98.425 ")	7.233 kg (15.946 lb)	2050 µm (0.080708 ")	500 N (112.1 lb)
LC40B2500-N2-KM02	2430 mm (95.669 ")	7.428 kg (16.376 lb)	1997.5 µm (0.078642 ")	1000 N (224.3 lb)
LC40B2500-N2-KM02B	2430 mm (95.669 ")	7.428 kg (16.376 lb)	1997.5 µm (0.078642 ")	1000 N (224.3 lb)
LC40B2550-KM02	2550 mm (100.394 ")	7.353 kg (16.211 lb)	2087.5 µm (0.082185 ")	500 N (112.1 lb)
LC40B2550-KM02B	2550 mm (100.394 ")	7.353 kg (16.211 lb)	2087.5 µm (0.082185 ")	500 N (112.1 lb)
LC40B2550-N2-KM02	2480 mm (97.638 ")	7.548 kg (16.64 lb)	2035 µm (0.080118 ")	1000 N (224.3 lb)
LC40B2550-N2-KM02B	2480 mm (97.638 ")	7.548 kg (16.64 lb)	2035 µm (0.080118 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2600-KM02	2600 mm (102.362 ")	7.473 kg (16.475 lb)	2125 µm (0.083661 ")	500 N (112.1 lb)
LC40B2600-KM02B	2600 mm (102.362 ")	7.473 kg (16.475 lb)	2125 µm (0.083661 ")	500 N (112.1 lb)
LC40B2600-N2-KM02	2530 mm (99.606 ")	7.668 kg (16.905 lb)	2072.5 µm (0.081594 ")	1000 N (224.3 lb)
LC40B2600-N2-KM02B	2530 mm (99.606 ")	7.668 kg (16.905 lb)	2072.5 µm (0.081594 ")	1000 N (224.3 lb)
LC40B2650-KM02	2650 mm (104.331 ")	7.593 kg (16.74 lb)	2162.5 µm (0.085138 ")	500 N (112.1 lb)
LC40B2650-KM02B	2650 mm (104.331 ")	7.593 kg (16.74 lb)	2162.5 µm (0.085138 ")	500 N (112.1 lb)
LC40B2650-N2-KM02	2580 mm (101.575 ")	7.788 kg (17.17 lb)	2110 µm (0.083071 ")	1000 N (224.3 lb)
LC40B2650-N2-KM02B	2580 mm (101.575 ")	7.788 kg (17.17 lb)	2110 µm (0.083071 ")	1000 N (224.3 lb)
LC40B2700-KM02	2700 mm (106.299 ")	7.713 kg (17.004 lb)	2200 µm (0.086614 ")	500 N (112.1 lb)
LC40B2700-KM02B	2700 mm (106.299 ")	7.713 kg (17.004 lb)	2200 µm (0.086614 ")	500 N (112.1 lb)
LC40B2700-N2-KM02	2630 mm (103.543 ")	7.908 kg (17.434 lb)	2147.5 µm (0.084547 ")	1000 N (224.3 lb)
LC40B2700-N2-KM02B	2630 mm (103.543 ")	7.908 kg (17.434 lb)	2147.5 µm (0.084547 ")	1000 N (224.3 lb)
LC40B2750-KM02	2750 mm (108.268 ")	7.834 kg (17.271 lb)	2237.5 µm (0.08809 ")	500 N (112.1 lb)
LC40B2750-KM02B	2750 mm (108.268 ")	7.834 kg (17.271 lb)	2237.5 µm (0.08809 ")	500 N (112.1 lb)
LC40B2750-N2-KM02	2680 mm (105.512 ")	8.029 kg (17.701 lb)	2185 µm (0.086023 ")	1000 N (224.3 lb)
LC40B2750-N2-KM02B	2680 mm (105.512 ")	8.029 kg (17.701 lb)	2185 µm (0.086023 ")	1000 N (224.3 lb)
LC40B2800-KM02	2800 mm (110.236 ")	7.954 kg (17.536 lb)	2275 µm (0.089567 ")	500 N (112.1 lb)
LC40B2800-KM02B	2800 mm (110.236 ")	7.954 kg (17.536 lb)	2275 µm (0.089567 ")	500 N (112.1 lb)
LC40B2800-N2-KM02	2730 mm (107.48 ")	8.149 kg (17.965 lb)	2222.5 µm (0.0875 ")	1000 N (224.3 lb)
LC40B2800-N2-KM02B	2730 mm (107.48 ")	8.149 kg (17.965 lb)	2222.5 µm (0.0875 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2850-KM02	2850 mm (112.205 ")	8.074 kg (17.8 lb)	2312.5 µm (0.091043 ")	500 N (112.1 lb)
LC40B2850-KM02B	2850 mm (112.205 ")	8.074 kg (17.8 lb)	2312.5 µm (0.091043 ")	500 N (112.1 lb)
LC40B2850-N2-KM02	2780 mm (109.449 ")	8.269 kg (18.23 lb)	2260 µm (0.088976 ")	1000 N (224.3 lb)
LC40B2850-N2-KM02B	2780 mm (109.449 ")	8.269 kg (18.23 lb)	2260 µm (0.088976 ")	1000 N (224.3 lb)
LC40B2900-KM02	2900 mm (114.173 ")	8.195 kg (18.067 lb)	2350 µm (0.092519 ")	500 N (112.1 lb)
LC40B2900-KM02B	2900 mm (114.173 ")	8.195 kg (18.067 lb)	2350 µm (0.092519 ")	500 N (112.1 lb)
LC40B2900-N2-KM02	2830 mm (111.417 ")	8.39 kg (18.497 lb)	2297.5 µm (0.090453 ")	1000 N (224.3 lb)
LC40B2900-N2-KM02B	2830 mm (111.417 ")	8.39 kg (18.497 lb)	2297.5 µm (0.090453 ")	1000 N (224.3 lb)
LC40B2950-KM02	2950 mm (116.142 ")	8.315 kg (18.331 lb)	2387.5 µm (0.093996 ")	500 N (112.1 lb)
LC40B2950-KM02B	2950 mm (116.142 ")	8.315 kg (18.331 lb)	2387.5 µm (0.093996 ")	500 N (112.1 lb)
LC40B2950-N2-KM02	2880 mm (113.386 ")	8.51 kg (18.761 lb)	2335 µm (0.091929 ")	1000 N (224.3 lb)
LC40B2950-N2-KM02B	2880 mm (113.386 ")	8.51 kg (18.761 lb)	2335 µm (0.091929 ")	1000 N (224.3 lb)
LC40B3000-KM02	3000 mm (118.11 ")	8.435 kg (18.596 lb)	2425 µm (0.095472 ")	500 N (112.1 lb)
LC40B3000-KM02B	3000 mm (118.11 ")	8.435 kg (18.596 lb)	2425 µm (0.095472 ")	500 N (112.1 lb)
LC40B3000-N2-KM02	2930 mm (115.354 ")	8.63 kg (19.026 lb)	2372.5 µm (0.093405 ")	1000 N (224.3 lb)
LC40B3000-N2-KM02B	2930 mm (115.354 ")	8.63 kg (19.026 lb)	2372.5 µm (0.093405 ")	1000 N (224.3 lb)
LC40B3050-KM02	3050 mm (120.079 ")	8.555 kg (18.861 lb)	2462.5 µm (0.096949 ")	500 N (112.1 lb)
LC40B3050-KM02B	3050 mm (120.079 ")	8.555 kg (18.861 lb)	2462.5 µm (0.096949 ")	500 N (112.1 lb)
LC40B3050-N2-KM02	2980 mm (117.323 ")	8.75 kg (19.29 lb)	2410 µm (0.094882 ")	1000 N (224.3 lb)
LC40B3050-N2-KM02B	2980 mm (117.323 ")	8.75 kg (19.29 lb)	2410 µm (0.094882 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B3100-KM02	3100 mm (122.047 ")	8.676 kg (19.127 lb)	2500 µm (0.098425 ")	500 N (112.1 lb)
LC40B3100-KM02B	3100 mm (122.047 ")	8.676 kg (19.127 lb)	2500 µm (0.098425 ")	500 N (112.1 lb)
LC40B3100-N2-KM02	3030 mm (119.291 ")	8.871 kg (19.557 lb)	2447.5 µm (0.096358 ")	1000 N (224.3 lb)
LC40B3100-N2-KM02B	3030 mm (119.291 ")	8.871 kg (19.557 lb)	2447.5 µm (0.096358 ")	1000 N (224.3 lb)
LC40B3150-KM02	3150 mm (124.016 ")	8.796 kg (19.392 lb)	2537.5 µm (0.099901 ")	500 N (112.1 lb)
LC40B3150-KM02B	3150 mm (124.016 ")	8.796 kg (19.392 lb)	2537.5 µm (0.099901 ")	500 N (112.1 lb)
LC40B3150-N2-KM02	3080 mm (121.26 ")	8.991 kg (19.822 lb)	2485 µm (0.097834 ")	1000 N (224.3 lb)
LC40B3150-N2-KM02B	3080 mm (121.26 ")	8.991 kg (19.822 lb)	2485 µm (0.097834 ")	1000 N (224.3 lb)
LC40B3200-KM02	3200 mm (125.984 ")	8.916 kg (19.656 lb)	2575 µm (0.101378 ")	500 N (112.1 lb)
LC40B3200-KM02B	3200 mm (125.984 ")	8.916 kg (19.656 lb)	2575 µm (0.101378 ")	500 N (112.1 lb)
LC40B3200-N2-KM02	3130 mm (123.228 ")	9.111 kg (20.086 lb)	2522.5 µm (0.099311 ")	1000 N (224.3 lb)
LC40B3200-N2-KM02B	3130 mm (123.228 ")	9.111 kg (20.086 lb)	2522.5 µm (0.099311 ")	1000 N (224.3 lb)
LC40B3250-KM02	3250 mm (127.953 ")	9.036 kg (19.921 lb)	2612.5 µm (0.102854 ")	500 N (112.1 lb)
LC40B3250-KM02B	3250 mm (127.953 ")	9.036 kg (19.921 lb)	2612.5 µm (0.102854 ")	500 N (112.1 lb)
LC40B3250-N2-KM02	3180 mm (125.197 ")	9.231 kg (20.351 lb)	2560 µm (0.100787 ")	1000 N (224.3 lb)
LC40B3250-N2-KM02B	3180 mm (125.197 ")	9.231 kg (20.351 lb)	2560 µm (0.100787 ")	1000 N (224.3 lb)
LC40B3300-KM02	3300 mm (129.921 ")	9.157 kg (20.188 lb)	2650 µm (0.10433 ")	500 N (112.1 lb)
LC40B3300-KM02B	3300 mm (129.921 ")	9.157 kg (20.188 lb)	2650 µm (0.10433 ")	500 N (112.1 lb)
LC40B3300-N2-KM02	3230 mm (127.165 ")	9.352 kg (20.618 lb)	2597.5 µm (0.102264 ")	1000 N (224.3 lb)
LC40B3300-N2-KM02B	3230 mm (127.165 ")	9.352 kg (20.618 lb)	2597.5 µm (0.102264 ")	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B3350-KM02	3350 mm (131.889 ")	9.277 kg (20.452 lb)	2687.5 µm (0.105807 ")	500 N (112.1 lb)
LC40B3350-KM02B	3350 mm (131.889 ")	9.277 kg (20.452 lb)	2687.5 µm (0.105807 ")	500 N (112.1 lb)
LC40B3350-N2-KM02	3280 mm (129.134 ")	9.472 kg (20.882 lb)	2635 µm (0.10374 ")	1000 N (224.3 lb)
LC40B3350-N2-KM02B	3280 mm (129.134 ")	9.472 kg (20.882 lb)	2635 µm (0.10374 ")	1000 N (224.3 lb)
LC40B3400-KM02	3400 mm (133.858 ")	9.397 kg (20.717 lb)	2725 µm (0.107283 ")	500 N (112.1 lb)
LC40B3400-KM02B	3400 mm (133.858 ")	9.397 kg (20.717 lb)	2725 µm (0.107283 ")	500 N (112.1 lb)
LC40B3400-N2-KM02	3330 mm (131.102 ")	9.592 kg (21.147 lb)	2672.5 µm (0.105216 ")	1000 N (224.3 lb)
LC40B3400-N2-KM02B	3330 mm (131.102 ")	9.592 kg (21.147 lb)	2672.5 µm (0.105216 ")	1000 N (224.3 lb)
LC40B3450-KM02	3450 mm (135.827 ")	9.517 kg (20.981 lb)	2762.5 µm (0.10876 ")	500 N (112.1 lb)
LC40B3450-KM02B	3450 mm (135.827 ")	9.517 kg (20.981 lb)	2762.5 µm (0.10876 ")	500 N (112.1 lb)
LC40B3450-N2-KM02	3380 mm (133.071 ")	9.712 kg (21.411 lb)	2710 µm (0.106693 ")	1000 N (224.3 lb)
LC40B3450-N2-KM02B	3380 mm (133.071 ")	9.712 kg (21.411 lb)	2710 µm (0.106693 ")	1000 N (224.3 lb)
LC40B3500-KM02	3500 mm (137.795 ")	9.638 kg (21.248 lb)	2800 µm (0.110236 ")	500 N (112.1 lb)
LC40B3500-KM02B	3500 mm (137.795 ")	9.638 kg (21.248 lb)	2800 µm (0.110236 ")	500 N (112.1 lb)
LC40B3500-N2-KM02	3430 mm (135.039 ")	9.833 kg (21.678 lb)	2747.5 µm (0.108169 ")	1000 N (224.3 lb)
LC40B3500-N2-KM02B	3430 mm (135.039 ")	9.833 kg (21.678 lb)	2747.5 µm (0.108169 ")	1000 N (224.3 lb)

Part Number	Maximum Speed
LC40B0100-KM02	1650 mm/s (64.961 "/s)
LC40B0100-KM02B	1650 mm/s (64.961 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0100-N2-KM02	1650 mm/s (64.961 "/s)
LC40B0100-N2-KM02B	1650 mm/s (64.961 "/s)
LC40B0150-KM02	2050 mm/s (80.709 "/s)
LC40B0150-KM02B	2050 mm/s (80.709 "/s)
LC40B0150-N2-KM02	2050 mm/s (80.709 "/s)
LC40B0150-N2-KM02B	2050 mm/s (80.709 "/s)
LC40B0200-KM02	2350 mm/s (92.52 "/s)
LC40B0200-KM02B	2350 mm/s (92.52 "/s)
LC40B0200-N2-KM02	2350 mm/s (92.52 "/s)
LC40B0200-N2-KM02B	2350 mm/s (92.52 "/s)
LC40B0250-KM02	2650 mm/s (104.331 "/s)
LC40B0250-KM02B	2650 mm/s (104.331 "/s)
LC40B0250-N2-KM02	2650 mm/s (104.331 "/s)
LC40B0250-N2-KM02B	2650 mm/s (104.331 "/s)
LC40B0300-KM02	2900 mm/s (114.173 "/s)
LC40B0300-KM02B	2900 mm/s (114.173 "/s)
LC40B0300-N2-KM02	2900 mm/s (114.173 "/s)
LC40B0300-N2-KM02B	2900 mm/s (114.173 "/s)
LC40B0350-KM02	3000 mm/s (118.11 "/s)
LC40B0350-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0350-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0350-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0400-KM02	3000 mm/s (118.11 "/s)
LC40B0400-KM02B	3000 mm/s (118.11 "/s)
LC40B0400-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0400-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0450-KM02	3000 mm/s (118.11 "/s)
LC40B0450-KM02B	3000 mm/s (118.11 "/s)
LC40B0450-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0450-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0500-KM02	3000 mm/s (118.11 "/s)
LC40B0500-KM02B	3000 mm/s (118.11 "/s)
LC40B0500-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0500-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0550-KM02	3000 mm/s (118.11 "/s)
LC40B0550-KM02B	3000 mm/s (118.11 "/s)
LC40B0550-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0550-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0600-KM02	3000 mm/s (118.11 "/s)
LC40B0600-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0600-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0600-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0650-KM02	3000 mm/s (118.11 "/s)
LC40B0650-KM02B	3000 mm/s (118.11 "/s)
LC40B0650-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0650-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0700-KM02	3000 mm/s (118.11 "/s)
LC40B0700-KM02B	3000 mm/s (118.11 "/s)
LC40B0700-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0700-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0750-KM02	3000 mm/s (118.11 "/s)
LC40B0750-KM02B	3000 mm/s (118.11 "/s)
LC40B0750-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0750-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0800-KM02	3000 mm/s (118.11 "/s)
LC40B0800-KM02B	3000 mm/s (118.11 "/s)
LC40B0800-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0800-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0850-KM02	3000 mm/s (118.11 "/s)
LC40B0850-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0850-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0850-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0900-KM02	3000 mm/s (118.11 "/s)
LC40B0900-KM02B	3000 mm/s (118.11 "/s)
LC40B0900-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0900-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B0950-KM02	3000 mm/s (118.11 "/s)
LC40B0950-KM02B	3000 mm/s (118.11 "/s)
LC40B0950-N2-KM02	3000 mm/s (118.11 "/s)
LC40B0950-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1000-KM02	3000 mm/s (118.11 "/s)
LC40B1000-KM02B	3000 mm/s (118.11 "/s)
LC40B1000-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1000-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1050-KM02	3000 mm/s (118.11 "/s)
LC40B1050-KM02B	3000 mm/s (118.11 "/s)
LC40B1050-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1050-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1100-KM02	3000 mm/s (118.11 "/s)
LC40B1100-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1100-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1100-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1150-KM02	3000 mm/s (118.11 "/s)
LC40B1150-KM02B	3000 mm/s (118.11 "/s)
LC40B1150-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1150-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1200-KM02	3000 mm/s (118.11 "/s)
LC40B1200-KM02B	3000 mm/s (118.11 "/s)
LC40B1200-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1200-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1250-KM02	3000 mm/s (118.11 "/s)
LC40B1250-KM02B	3000 mm/s (118.11 "/s)
LC40B1250-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1250-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1300-KM02	3000 mm/s (118.11 "/s)
LC40B1300-KM02B	3000 mm/s (118.11 "/s)
LC40B1300-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1300-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1350-KM02	3000 mm/s (118.11 "/s)
LC40B1350-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1350-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1350-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1400-KM02	3000 mm/s (118.11 "/s)
LC40B1400-KM02B	3000 mm/s (118.11 "/s)
LC40B1400-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1400-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1450-KM02	3000 mm/s (118.11 "/s)
LC40B1450-KM02B	3000 mm/s (118.11 "/s)
LC40B1450-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1450-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1500-KM02	3000 mm/s (118.11 "/s)
LC40B1500-KM02B	3000 mm/s (118.11 "/s)
LC40B1500-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1500-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1550-KM02	3000 mm/s (118.11 "/s)
LC40B1550-KM02B	3000 mm/s (118.11 "/s)
LC40B1550-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1550-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1600-KM02	3000 mm/s (118.11 "/s)
LC40B1600-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1600-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1600-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1650-KM02	3000 mm/s (118.11 "/s)
LC40B1650-KM02B	3000 mm/s (118.11 "/s)
LC40B1650-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1650-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1700-KM02	3000 mm/s (118.11 "/s)
LC40B1700-KM02B	3000 mm/s (118.11 "/s)
LC40B1700-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1700-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1750-KM02	3000 mm/s (118.11 "/s)
LC40B1750-KM02B	3000 mm/s (118.11 "/s)
LC40B1750-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1750-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1800-KM02	3000 mm/s (118.11 "/s)
LC40B1800-KM02B	3000 mm/s (118.11 "/s)
LC40B1800-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1800-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1850-KM02	3000 mm/s (118.11 "/s)
LC40B1850-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1850-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1850-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1900-KM02	3000 mm/s (118.11 "/s)
LC40B1900-KM02B	3000 mm/s (118.11 "/s)
LC40B1900-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1900-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B1950-KM02	3000 mm/s (118.11 "/s)
LC40B1950-KM02B	3000 mm/s (118.11 "/s)
LC40B1950-N2-KM02	3000 mm/s (118.11 "/s)
LC40B1950-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2000-KM02	3000 mm/s (118.11 "/s)
LC40B2000-KM02B	3000 mm/s (118.11 "/s)
LC40B2000-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2000-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2050-KM02	3000 mm/s (118.11 "/s)
LC40B2050-KM02B	3000 mm/s (118.11 "/s)
LC40B2050-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2050-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2100-KM02	3000 mm/s (118.11 "/s)
LC40B2100-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2100-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2100-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2150-KM02	3000 mm/s (118.11 "/s)
LC40B2150-KM02B	3000 mm/s (118.11 "/s)
LC40B2150-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2150-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2200-KM02	3000 mm/s (118.11 "/s)
LC40B2200-KM02B	3000 mm/s (118.11 "/s)
LC40B2200-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2200-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2250-KM02	3000 mm/s (118.11 "/s)
LC40B2250-KM02B	3000 mm/s (118.11 "/s)
LC40B2250-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2250-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2300-KM02	3000 mm/s (118.11 "/s)
LC40B2300-KM02B	3000 mm/s (118.11 "/s)
LC40B2300-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2300-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2350-KM02	3000 mm/s (118.11 "/s)
LC40B2350-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2350-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2350-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2400-KM02	3000 mm/s (118.11 "/s)
LC40B2400-KM02B	3000 mm/s (118.11 "/s)
LC40B2400-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2400-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2450-KM02	3000 mm/s (118.11 "/s)
LC40B2450-KM02B	3000 mm/s (118.11 "/s)
LC40B2450-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2450-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2500-KM02	3000 mm/s (118.11 "/s)
LC40B2500-KM02B	3000 mm/s (118.11 "/s)
LC40B2500-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2500-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2550-KM02	3000 mm/s (118.11 "/s)
LC40B2550-KM02B	3000 mm/s (118.11 "/s)
LC40B2550-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2550-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2600-KM02	3000 mm/s (118.11 "/s)
LC40B2600-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2600-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2600-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2650-KM02	3000 mm/s (118.11 "/s)
LC40B2650-KM02B	3000 mm/s (118.11 "/s)
LC40B2650-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2650-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2700-KM02	3000 mm/s (118.11 "/s)
LC40B2700-KM02B	3000 mm/s (118.11 "/s)
LC40B2700-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2700-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2750-KM02	3000 mm/s (118.11 "/s)
LC40B2750-KM02B	3000 mm/s (118.11 "/s)
LC40B2750-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2750-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2800-KM02	3000 mm/s (118.11 "/s)
LC40B2800-KM02B	3000 mm/s (118.11 "/s)
LC40B2800-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2800-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2850-KM02	3000 mm/s (118.11 "/s)
LC40B2850-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2850-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2850-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2900-KM02	3000 mm/s (118.11 "/s)
LC40B2900-KM02B	3000 mm/s (118.11 "/s)
LC40B2900-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2900-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B2950-KM02	3000 mm/s (118.11 "/s)
LC40B2950-KM02B	3000 mm/s (118.11 "/s)
LC40B2950-N2-KM02	3000 mm/s (118.11 "/s)
LC40B2950-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3000-KM02	3000 mm/s (118.11 "/s)
LC40B3000-KM02B	3000 mm/s (118.11 "/s)
LC40B3000-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3000-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3050-KM02	3000 mm/s (118.11 "/s)
LC40B3050-KM02B	3000 mm/s (118.11 "/s)
LC40B3050-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3050-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3100-KM02	3000 mm/s (118.11 "/s)
LC40B3100-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B3100-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3100-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3150-KM02	3000 mm/s (118.11 "/s)
LC40B3150-KM02B	3000 mm/s (118.11 "/s)
LC40B3150-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3150-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3200-KM02	3000 mm/s (118.11 "/s)
LC40B3200-KM02B	3000 mm/s (118.11 "/s)
LC40B3200-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3200-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3250-KM02	3000 mm/s (118.11 "/s)
LC40B3250-KM02B	3000 mm/s (118.11 "/s)
LC40B3250-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3250-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3300-KM02	3000 mm/s (118.11 "/s)
LC40B3300-KM02B	3000 mm/s (118.11 "/s)
LC40B3300-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3300-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3350-KM02	3000 mm/s (118.11 "/s)
LC40B3350-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

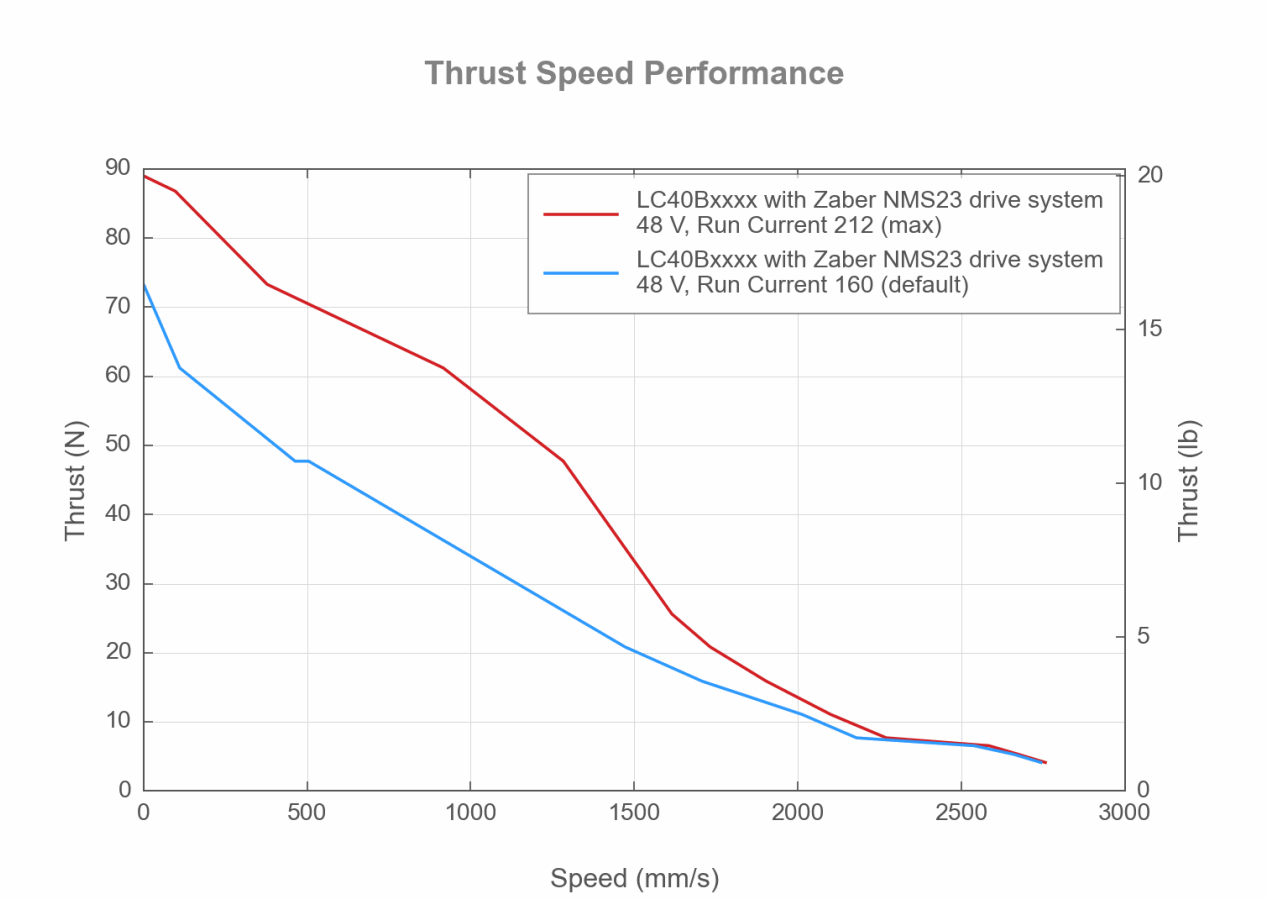
LC40B3350-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3350-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3400-KM02	3000 mm/s (118.11 "/s)
LC40B3400-KM02B	3000 mm/s (118.11 "/s)
LC40B3400-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3400-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3450-KM02	3000 mm/s (118.11 "/s)
LC40B3450-KM02B	3000 mm/s (118.11 "/s)
LC40B3450-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3450-N2-KM02B	3000 mm/s (118.11 "/s)
LC40B3500-KM02	3000 mm/s (118.11 "/s)
LC40B3500-KM02B	3000 mm/s (118.11 "/s)
LC40B3500-N2-KM02	3000 mm/s (118.11 "/s)
LC40B3500-N2-KM02B	3000 mm/s (118.11 "/s)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

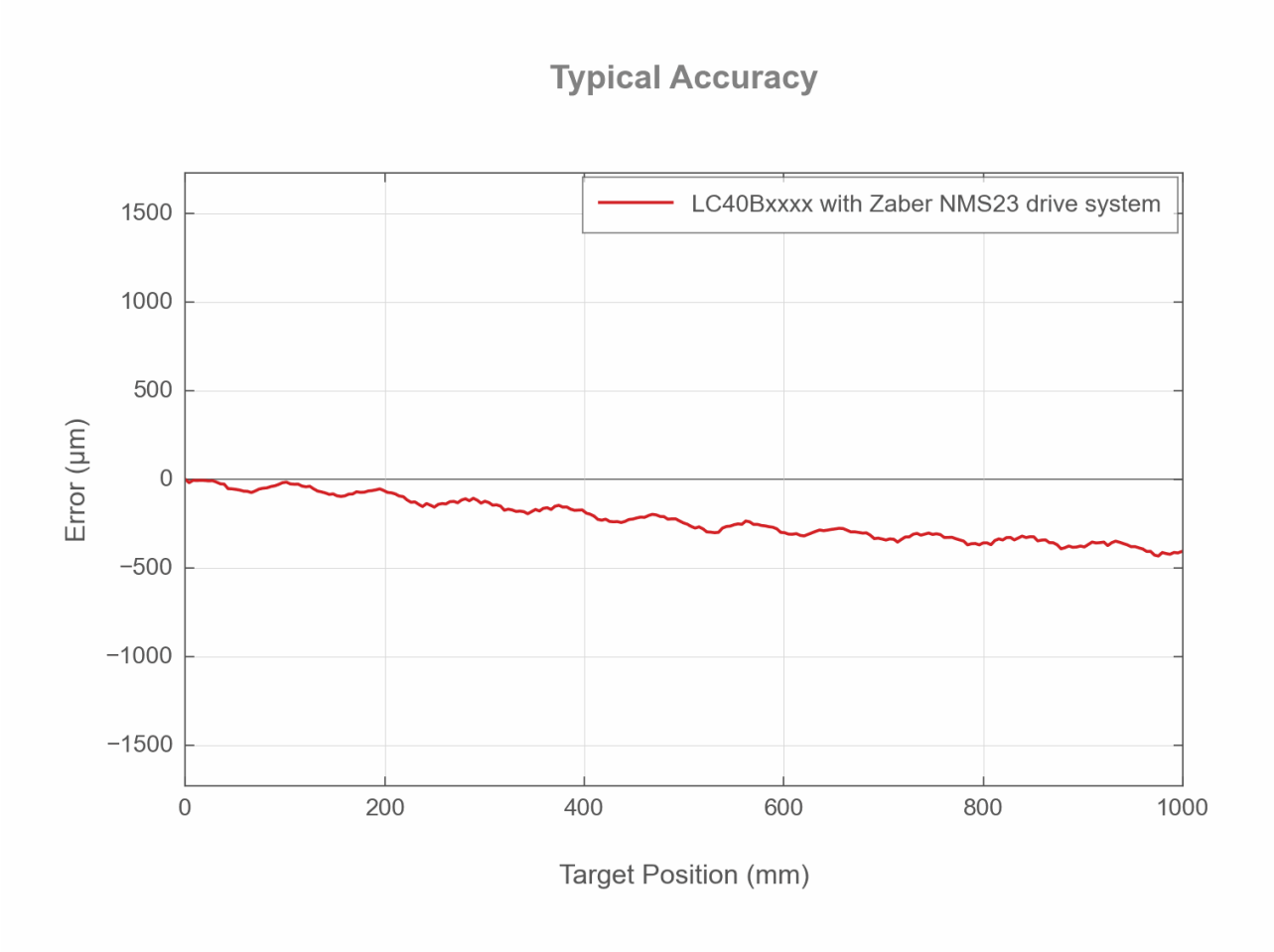
LC40B-KM02 Series Charts

LC40Bxxxx WITH ZABER NMS23 THRUST SPEED

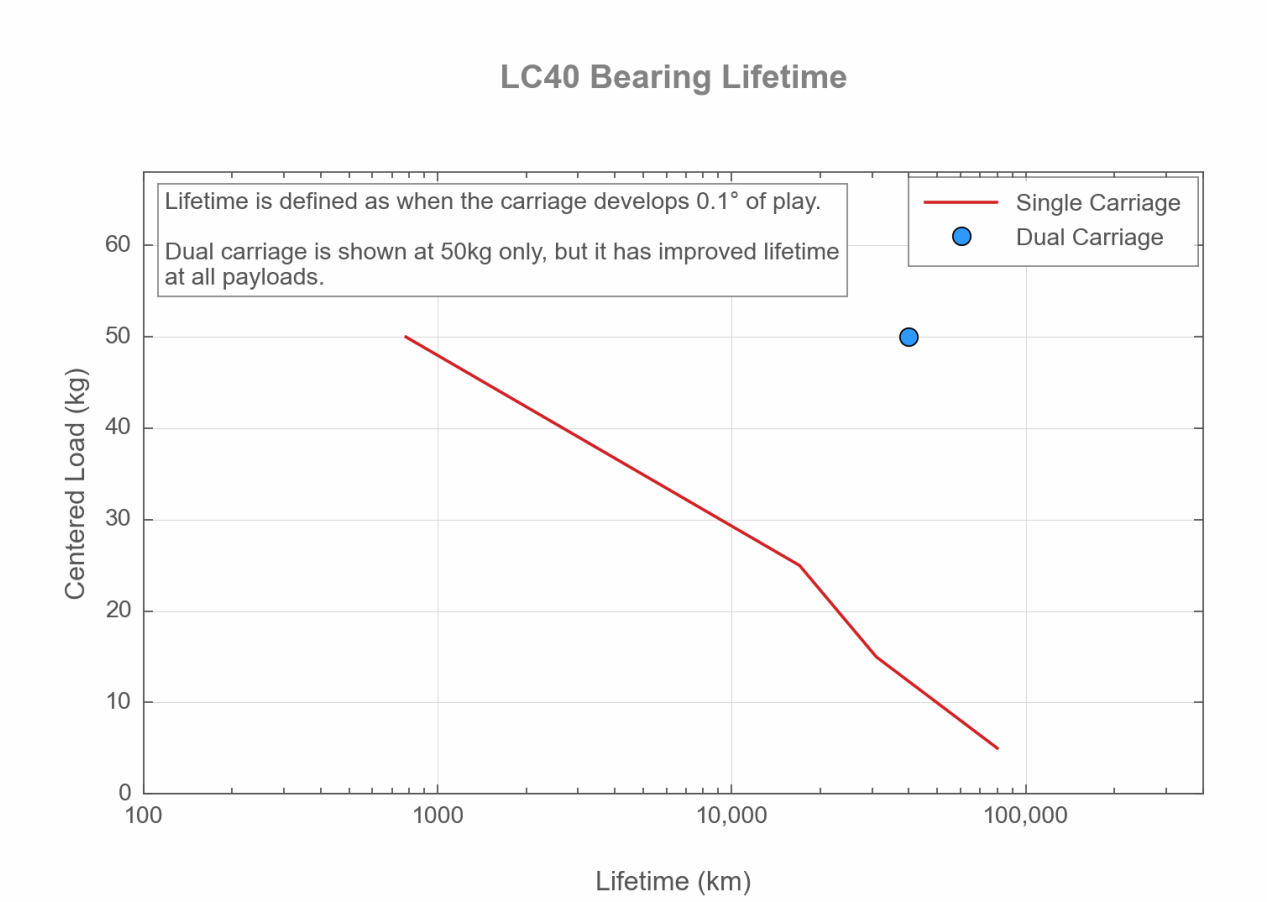


Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40Bxxxx Typical Accuracy



LC40 Single Carriage Bearing Lifetime



Contact

Email: contact@zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Avenue N.
Vancouver, BC V6P 6T7
Canada
Phone: +1-604-569-3780
Fax: +1-604-648-8033

https://www.zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM04 Series Datasheet



- Cantilever axis design ideal as a vertical axis on gantry systems for applications such as pick and place or liquid handling
- Up to 500 mm travel length, available in 50 mm increments
- Lightweight extrusion compatible with most 40 mm T-slot extrusion framing system hardware
- Includes NEMA 23 stepper motor with built-in encoder
- Integrated power-off brake for vertical applications
- Recirculating ball bearing carriage for high load and lifetime
- Home sensor and magnet included, optional away sensor
- See the User's Manual to help assemble and configure the LC40C-KM04

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM04 Series Overview

Zaber's LC40C-KM04 Series of cantilever axes are ideal as a vertical axis on gantry systems for applications such as pick and place, liquid handling, and a wide range of other automation tasks. They are designed to be mounted from the carriage to be a moving column that can retract from the working area to stay clear of items below. The LC40C is capable of reaching speeds above 2 m/s with its carriage-mounted belt-drive system, which keeps the motor stationary to maintain a low moving mass.

Lightweight recirculating ball bearing guides with excellent stiffness, straightness, and load capacity are produced by combining hardened bearing steel rails with high strength aluminum extrusion. The extrusion is also designed to interface seamlessly with most 40 mm T-slot extrusion framing systems and accessories.

The LC40C-KM04 Series is an all-in-one package that combines an LC40C linear guide with an NMS23-E08P1T3A motor with encoder. NMS23-BE08P1T10A is available with a power-off brake for vertical applications. LC40 products are designed to be modular, providing a flexible platform for creating custom automated motion systems.

For more information visit: https://www.zaber.com/products/linear-stages/LC40C-KM04

LC40C-KM04 Series Part Numbering & Options

LC40 C 0100 - KM04

Drive Options

C — Carriage-mounted Belt Drive

Travel Options

0100 — 100 mm
0150 — 150 mm
...
0450 — 450 mm
0500 — 500 mm

Motor Kit

KM04 — NMS23-E08P1T3A motor with encoder
KM04B — NMS23-BE08P1T3A motor with encoder and brake

LC40C-KM04 Series Drawings

- LC40C (Drawing for the LC40C)
- View all drawings and documents at zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM04 Series Specifications

Overview

Specification	Value
Built-in Controller	No
Recommended Controller	MCC (48 V) Recommended
Axes of Motion	1

Positioning Performance

Specification	Value
Repeatability	<20 µm (<0.000787 ")
Backlash	<250 µm (<0.009842 ")
Microstep Size (Default Resolution)	7.03125 µm

Load Performance

Specification	Value
Peak Thrust	90 N (20.2 lb)
Maximum Axial Brake Force	70 N (15.7 lb)
Maximum Centered Load	1000 N (224.3 lb)
Maximum Moment (Pitch)	80 N·m (59 lb·ft)
Maximum Moment (Roll)	12 N·m (8.856 lb·ft)
Maximum Moment (Yaw)	60 N·m (44.28 lb·ft)
Stiffness (Pitch)	3170 N·m/°
Stiffness (Roll)	48 N·m/°
Stiffness (Yaw)	750 N·m/°

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Speed

Specification	Value
Maximum Speed	3000 mm/s (118.11 "/s)

Encoder & Sensing

Specification	Value
Encoder Type	Rotary quadrature encoder (incremental)
Encoder Resolution	400 CPR (16 states/rev)
Limit or Home Sensing	Magnetic home sensor, optional away sensor

Motor

Specification	Value
Linear Motion Per Motor Rev	90 mm (3.543 ")
Motor Type	Stepper (2 phase)
Motor Rated Current	3000 mA/phase
Motor Frame Size	NEMA 23

Power and Communication

Specification	Value
Maximum Current Draw	3500 mA

Mechanical

Specification	Value
Guide Type	Recirculating Ball Linear Guide
Mechanical Drive System	Synchronous belt

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Environmental & Compliance

Specification	Value
Operating Temperature Range	0 to 50 °C
CE Compliant	Yes
Vacuum Compatible	No

Part Number	Travel Range	Weight	Accuracy (unidirectional)	Moving Mass
LC40C0100-KM04	100 mm (3.937 ")	1.947 kg (4.292 lb)	250 µm (0.009842 ")	1.01 kg (2.222 lbs)
LC40C0100-KM04B	100 mm (3.937 ")	1.947 kg (4.292 lb)	250 µm (0.009842 ")	1.01 kg (2.222 lbs)
LC40C0150-KM04	150 mm (5.905 ")	2.066 kg (4.555 lb)	287.5 µm (0.011319 ")	1.13 kg (2.486 lbs)
LC40C0150-KM04B	150 mm (5.905 ")	2.066 kg (4.555 lb)	287.5 µm (0.011319 ")	1.13 kg (2.486 lbs)
LC40C0200-KM04	200 mm (7.874 ")	2.186 kg (4.819 lb)	325 µm (0.012795 ")	1.25 kg (2.75 lbs)
LC40C0200-KM04B	200 mm (7.874 ")	2.186 kg (4.819 lb)	325 µm (0.012795 ")	1.25 kg (2.75 lbs)
LC40C0250-KM04	250 mm (9.843 ")	2.305 kg (5.082 lb)	362.5 µm (0.014272 ")	1.37 kg (3.014 lbs)
LC40C0250-KM04B	250 mm (9.843 ")	2.305 kg (5.082 lb)	362.5 µm (0.014272 ")	1.37 kg (3.014 lbs)
LC40C0300-KM04	300 mm (11.811 ")	2.424 kg (5.344 lb)	400 µm (0.015748 ")	1.49 kg (3.278 lbs)
LC40C0300-KM04B	300 mm (11.811 ")	2.424 kg (5.344 lb)	400 µm (0.015748 ")	1.49 kg (3.278 lbs)
LC40C0350-KM04	350 mm (13.78 ")	2.544 kg (5.609 lb)	437.5 µm (0.017224 ")	1.61 kg (3.542 lbs)
LC40C0350-KM04B	350 mm (13.78 ")	2.544 kg (5.609 lb)	437.5 µm (0.017224 ")	1.61 kg (3.542 lbs)
LC40C0400-KM04	400 mm (15.748 ")	2.663 kg (5.871 lb)	475 µm (0.018701 ")	1.73 kg (3.806 lbs)
LC40C0400-KM04B	400 mm (15.748 ")	2.663 kg (5.871 lb)	475 µm (0.018701 ")	1.73 kg (3.806 lbs)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

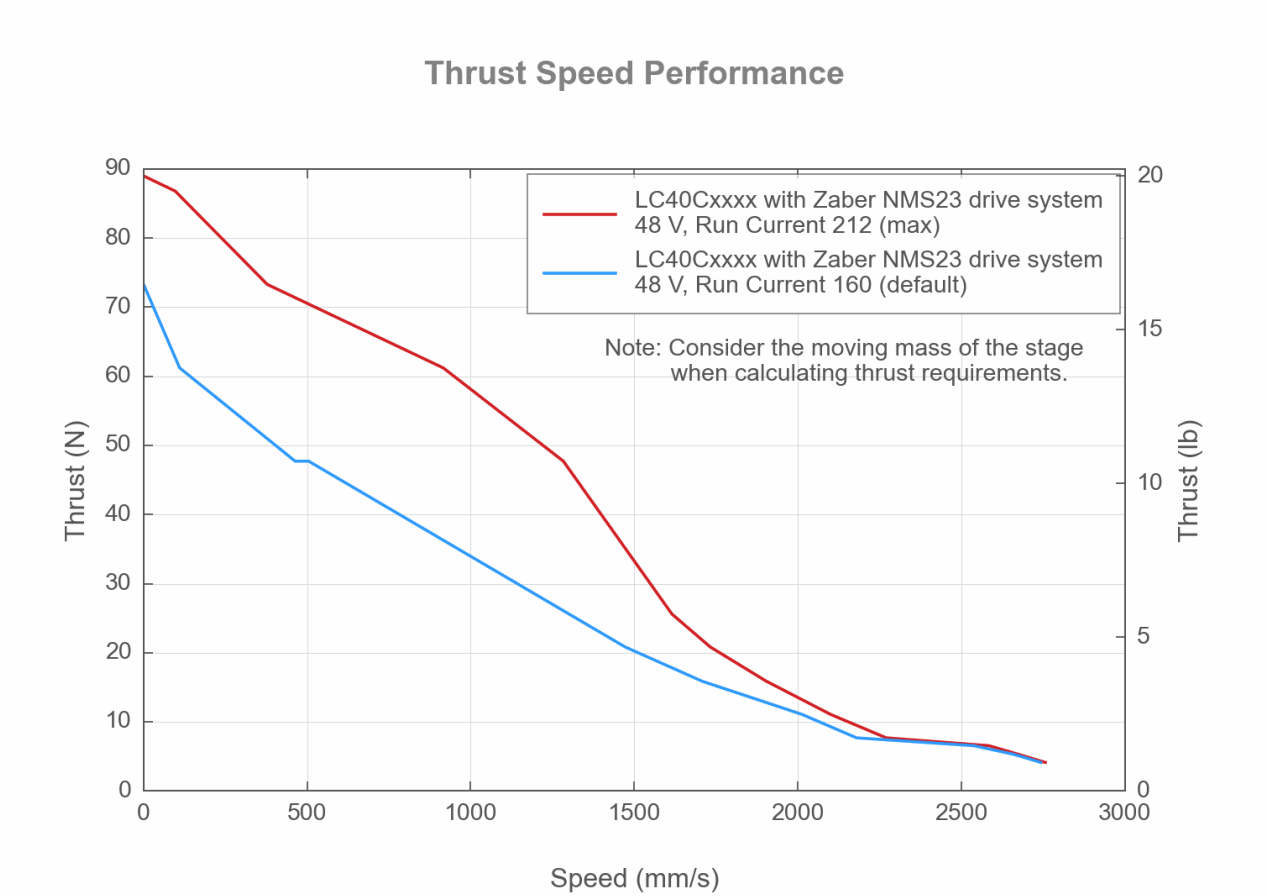
LC40C0450-KM04	450 mm (17.716 ")	2.783 kg (6.135 lb)	512.5 µm (0.020177 ")	1.85 kg (4.07 lbs)
LC40C0450-KM04B	450 mm (17.716 ")	2.783 kg (6.135 lb)	512.5 µm (0.020177 ")	1.85 kg (4.07 lbs)
LC40C0500-KM04	500 mm (19.685 ")	2.902 kg (6.398 lb)	550 µm (0.021653 ")	1.97 kg (4.334 lbs)
LC40C0500-KM04B	500 mm (19.685 ")	2.902 kg (6.398 lb)	550 µm (0.021653 ")	1.97 kg (4.334 lbs)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

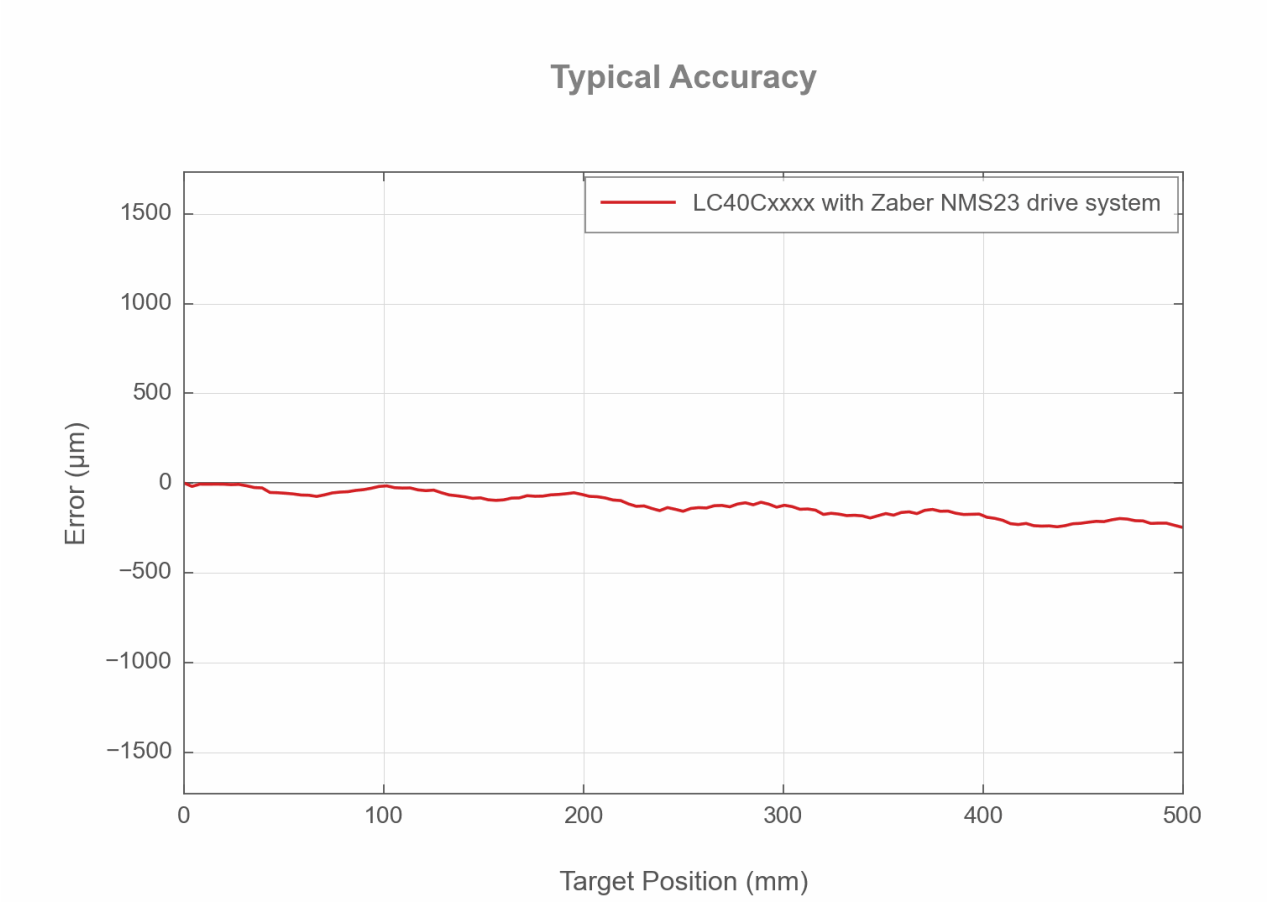
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C-KM04 Series Charts

LC40Cxxxx Thrust Speed Performance



LC40Cxxxx Typical Accuracy



Contact

Email: contact@zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Avenue N.
Vancouver, BC V6P 6T7
Canada
Phone: +1-604-569-3780
Fax: +1-604-648-8033

https://www.zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40 Series Datasheet



- Up to 3500 mm travel length, available in 50 mm increments
- Recirculating ball bearing carriage for high load and lifetime
- Optional integrated belt drive
- Carriage Options: single carriage or dual carriage (N2 version) for additional load capacity and stiffness
- Compatible with most 40 mm T-slot extrusion framing systems and accessories

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40 Series Overview

Zaber's LC40 Series of linear guides are recirculating ball bearing guides designed to interface seamlessly with most 40 mm T-slot extrusion framing systems and accessories. Hardened bearing steel rails are mated with high strength aluminum extrusion to give these guides excellent stiffness, straightness, and load capacity. The LC40 Series of linear guides is available with a synchronous belt drive or as a passive guide rail. These guides are available in 50 mm travel increments up to 3500 mm. For an all-in-one package including motor and controller, see the LC40B-KM01 Series which combines an LC40B belt-driven linear guide with an X-NMS-E motor with integrated controller. LC40B-KM and LC40 products are designed to work in unison, providing a flexible platform for creating custom automated motion systems.

For more information visit: https://www.zaber.com/products/linear-stages/LC40

LC40 Series Part Numbering & Options

LC40 B 0100 _

Drive Options	Travel Options*	Carriage Options
B — Belt Drive	**0100** — 100 mm	**None** — Single Carriage
G — Guide Rail	**0150** — 150 mm	**-N2** — Dual carriages (-70mm travel)
	...	
	3450 — 3450 mm	
	3500 — 3500 mm	

LC40 Series Drawings

- LC40G.png (Drawing for the Drawing for the LC40G)
- LC40B (Drawing for the LC40B)
- View all drawings and documents at zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40 Series Specifications

Overview

Specification	Value
Axes of Motion	1

Load Performance

Specification	Value
Maximum Moment (Pitch)	7 N·m (5.2 lb·ft)
Maximum Moment (Roll)	6 N·m (4.428 lb·ft)
Maximum Moment (Yaw)	7 N·m (5.166 lb·ft)
Stiffness (Pitch)	180 N·m/°
Stiffness (Roll)	24 N·m/°
Stiffness (Yaw)	180 N·m/°

Motor

Specification	Value
Linear Motion Per Motor Rev	90 mm (3.543 ")

Mechanical

Specification	Value
Guide Type	Recirculating Ball Linear Guide
Mechanical Drive System	Synchronous belt

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

Environmental & Compliance

Specification	Value
Operating Temperature Range	0 to 50 °C
CE Compliant	Yes
Vacuum Compatible	No

Part Number	Travel Range	Weight	Maximum Centered Load
LC40B0100	100 mm (3.937 ")	1.487 kg (3.278 lb)	500 N (112.1 lb)
LC40B0100-N2	30 mm (1.181 ")	1.691 kg (3.728 lb)	1000 N (224.3 lb)
LC40B0150	150 mm (5.905 ")	1.606 kg (3.541 lb)	500 N (112.1 lb)
LC40B0150-N2	80 mm (3.15 ")	1.81 kg (3.99 lb)	1000 N (224.3 lb)
LC40B0200	200 mm (7.874 ")	1.724 kg (3.801 lb)	500 N (112.1 lb)
LC40B0200-N2	130 mm (5.118 ")	1.928 kg (4.251 lb)	1000 N (224.3 lb)
LC40B0250	250 mm (9.843 ")	1.843 kg (4.063 lb)	500 N (112.1 lb)
LC40B0250-N2	180 mm (7.087 ")	2.047 kg (4.513 lb)	1000 N (224.3 lb)
LC40B0300	300 mm (11.811 ")	1.961 kg (4.323 lb)	500 N (112.1 lb)
LC40B0300-N2	230 mm (9.055 ")	2.165 kg (4.773 lb)	1000 N (224.3 lb)
LC40B0350	350 mm (13.78 ")	2.08 kg (4.586 lb)	500 N (112.1 lb)
LC40B0350-N2	280 mm (11.024 ")	2.284 kg (5.035 lb)	1000 N (224.3 lb)
LC40B0400	400 mm (15.748 ")	2.198 kg (4.846 lb)	500 N (112.1 lb)
LC40B0400-N2	330 mm (12.992 ")	2.402 kg (5.295 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0450	450 mm (17.716 ")	2.317 kg (5.108 lb)	500 N (112.1 lb)
LC40B0450-N2	380 mm (14.961 ")	2.521 kg (5.558 lb)	1000 N (224.3 lb)
LC40B0500	500 mm (19.685 ")	2.435 kg (5.368 lb)	500 N (112.1 lb)
LC40B0500-N2	430 mm (16.929 ")	2.639 kg (5.818 lb)	1000 N (224.3 lb)
LC40B0550	550 mm (21.654 ")	2.554 kg (5.631 lb)	500 N (112.1 lb)
LC40B0550-N2	480 mm (18.898 ")	2.758 kg (6.08 lb)	1000 N (224.3 lb)
LC40B0600	600 mm (23.622 ")	2.672 kg (5.891 lb)	500 N (112.1 lb)
LC40B0600-N2	530 mm (20.866 ")	2.876 kg (6.34 lb)	1000 N (224.3 lb)
LC40B0650	650 mm (25.591 ")	2.791 kg (6.153 lb)	500 N (112.1 lb)
LC40B0650-N2	580 mm (22.835 ")	2.995 kg (6.603 lb)	1000 N (224.3 lb)
LC40B0700	700 mm (27.559 ")	2.909 kg (6.413 lb)	500 N (112.1 lb)
LC40B0700-N2	630 mm (24.803 ")	3.113 kg (6.863 lb)	1000 N (224.3 lb)
LC40B0750	750 mm (29.528 ")	3.028 kg (6.676 lb)	500 N (112.1 lb)
LC40B0750-N2	680 mm (26.772 ")	3.232 kg (7.125 lb)	1000 N (224.3 lb)
LC40B0800	800 mm (31.496 ")	3.146 kg (6.936 lb)	500 N (112.1 lb)
LC40B0800-N2	730 mm (28.74 ")	3.35 kg (7.385 lb)	1000 N (224.3 lb)
LC40B0850	850 mm (33.465 ")	3.265 kg (7.198 lb)	500 N (112.1 lb)
LC40B0850-N2	780 mm (30.709 ")	3.469 kg (7.648 lb)	1000 N (224.3 lb)
LC40B0900	900 mm (35.433 ")	3.383 kg (7.458 lb)	500 N (112.1 lb)
LC40B0900-N2	830 mm (32.677 ")	3.587 kg (7.908 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B0950	950 mm (37.401 ")	3.502 kg (7.721 lb)	500 N (112.1 lb)
LC40B0950-N2	880 mm (34.646 ")	3.706 kg (8.17 lb)	1000 N (224.3 lb)
LC40B1000	1000 mm (39.37 ")	3.62 kg (7.981 lb)	500 N (112.1 lb)
LC40B1000-N2	930 mm (36.614 ")	3.824 kg (8.43 lb)	1000 N (224.3 lb)
LC40B1050	1050 mm (41.339 ")	3.739 kg (8.243 lb)	500 N (112.1 lb)
LC40B1050-N2	980 mm (38.583 ")	3.943 kg (8.693 lb)	1000 N (224.3 lb)
LC40B1100	1100 mm (43.307 ")	3.857 kg (8.503 lb)	500 N (112.1 lb)
LC40B1100-N2	1030 mm (40.551 ")	4.061 kg (8.953 lb)	1000 N (224.3 lb)
LC40B1150	1150 mm (45.276 ")	3.976 kg (8.766 lb)	500 N (112.1 lb)
LC40B1150-N2	1080 mm (42.52 ")	4.18 kg (9.215 lb)	1000 N (224.3 lb)
LC40B1200	1200 mm (47.244 ")	4.094 kg (9.026 lb)	500 N (112.1 lb)
LC40B1200-N2	1130 mm (44.488 ")	4.298 kg (9.475 lb)	1000 N (224.3 lb)
LC40B1250	1250 mm (49.213 ")	4.213 kg (9.288 lb)	500 N (112.1 lb)
LC40B1250-N2	1180 mm (46.457 ")	4.417 kg (9.738 lb)	1000 N (224.3 lb)
LC40B1300	1300 mm (51.181 ")	4.331 kg (9.548 lb)	500 N (112.1 lb)
LC40B1300-N2	1230 mm (48.425 ")	4.535 kg (9.998 lb)	1000 N (224.3 lb)
LC40B1350	1350 mm (53.15 ")	4.45 kg (9.811 lb)	500 N (112.1 lb)
LC40B1350-N2	1280 mm (50.394 ")	4.654 kg (10.26 lb)	1000 N (224.3 lb)
LC40B1400	1400 mm (55.118 ")	4.568 kg (10.071 lb)	500 N (112.1 lb)
LC40B1400-N2	1330 mm (52.362 ")	4.772 kg (10.52 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1450	1450 mm (57.087 ")	4.687 kg (10.333 lb)	500 N (112.1 lb)
LC40B1450-N2	1380 mm (54.331 ")	4.891 kg (10.783 lb)	1000 N (224.3 lb)
LC40B1500	1500 mm (59.055 ")	4.805 kg (10.593 lb)	500 N (112.1 lb)
LC40B1500-N2	1430 mm (56.299 ")	5.009 kg (11.043 lb)	1000 N (224.3 lb)
LC40B1550	1550 mm (61.024 ")	4.924 kg (10.856 lb)	500 N (112.1 lb)
LC40B1550-N2	1480 mm (58.268 ")	5.128 kg (11.305 lb)	1000 N (224.3 lb)
LC40B1600	1600 mm (62.992 ")	5.042 kg (11.116 lb)	500 N (112.1 lb)
LC40B1600-N2	1530 mm (60.236 ")	5.246 kg (11.565 lb)	1000 N (224.3 lb)
LC40B1650	1650 mm (64.961 ")	5.161 kg (11.378 lb)	500 N (112.1 lb)
LC40B1650-N2	1580 mm (62.205 ")	5.365 kg (11.828 lb)	1000 N (224.3 lb)
LC40B1700	1700 mm (66.929 ")	5.279 kg (11.638 lb)	500 N (112.1 lb)
LC40B1700-N2	1630 mm (64.173 ")	5.483 kg (12.088 lb)	1000 N (224.3 lb)
LC40B1750	1750 mm (68.898 ")	5.398 kg (11.901 lb)	500 N (112.1 lb)
LC40B1750-N2	1680 mm (66.142 ")	5.602 kg (12.35 lb)	1000 N (224.3 lb)
LC40B1800	1800 mm (70.866 ")	5.516 kg (12.161 lb)	500 N (112.1 lb)
LC40B1800-N2	1730 mm (68.11 ")	5.72 kg (12.61 lb)	1000 N (224.3 lb)
LC40B1850	1850 mm (72.835 ")	5.635 kg (12.423 lb)	500 N (112.1 lb)
LC40B1850-N2	1780 mm (70.079 ")	5.839 kg (12.873 lb)	1000 N (224.3 lb)
LC40B1900	1900 mm (74.803 ")	5.753 kg (12.683 lb)	500 N (112.1 lb)
LC40B1900-N2	1830 mm (72.047 ")	5.957 kg (13.133 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B1950	1950 mm (76.772 ")	5.872 kg (12.946 lb)	500 N (112.1 lb)
LC40B1950-N2	1880 mm (74.016 ")	6.076 kg (13.395 lb)	1000 N (224.3 lb)
LC40B2000	2000 mm (78.74 ")	5.99 kg (13.206 lb)	500 N (112.1 lb)
LC40B2000-N2	1930 mm (75.984 ")	6.194 kg (13.655 lb)	1000 N (224.3 lb)
LC40B2050	2050 mm (80.709 ")	6.109 kg (13.468 lb)	500 N (112.1 lb)
LC40B2050-N2	1980 mm (77.953 ")	6.313 kg (13.918 lb)	1000 N (224.3 lb)
LC40B2100	2100 mm (82.677 ")	6.227 kg (13.728 lb)	500 N (112.1 lb)
LC40B2100-N2	2030 mm (79.921 ")	6.431 kg (14.178 lb)	1000 N (224.3 lb)
LC40B2150	2150 mm (84.645 ")	6.346 kg (13.991 lb)	500 N (112.1 lb)
LC40B2150-N2	2080 mm (81.89 ")	6.55 kg (14.44 lb)	1000 N (224.3 lb)
LC40B2200	2200 mm (86.614 ")	6.464 kg (14.251 lb)	500 N (112.1 lb)
LC40B2200-N2	2130 mm (83.858 ")	6.668 kg (14.7 lb)	1000 N (224.3 lb)
LC40B2250	2250 mm (88.583 ")	6.583 kg (14.513 lb)	500 N (112.1 lb)
LC40B2250-N2	2180 mm (85.827 ")	6.787 kg (14.963 lb)	1000 N (224.3 lb)
LC40B2300	2300 mm (90.551 ")	6.701 kg (14.773 lb)	500 N (112.1 lb)
LC40B2300-N2	2230 mm (87.795 ")	6.905 kg (15.223 lb)	1000 N (224.3 lb)
LC40B2350	2350 mm (92.52 ")	6.82 kg (15.036 lb)	500 N (112.1 lb)
LC40B2350-N2	2280 mm (89.764 ")	7.024 kg (15.485 lb)	1000 N (224.3 lb)
LC40B2400	2400 mm (94.488 ")	6.938 kg (15.296 lb)	500 N (112.1 lb)
LC40B2400-N2	2330 mm (91.732 ")	7.142 kg (15.745 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2450	2450 mm (96.457 ")	7.057 kg (15.558 lb)	500 N (112.1 lb)
LC40B2450-N2	2380 mm (93.701 ")	7.261 kg (16.008 lb)	1000 N (224.3 lb)
LC40B2500	2500 mm (98.425 ")	7.175 kg (15.818 lb)	500 N (112.1 lb)
LC40B2500-N2	2430 mm (95.669 ")	7.379 kg (16.268 lb)	1000 N (224.3 lb)
LC40B2550	2550 mm (100.394 ")	7.294 kg (16.08 lb)	500 N (112.1 lb)
LC40B2550-N2	2480 mm (97.638 ")	7.498 kg (16.53 lb)	1000 N (224.3 lb)
LC40B2600	2600 mm (102.362 ")	7.412 kg (16.341 lb)	500 N (112.1 lb)
LC40B2600-N2	2530 mm (99.606 ")	7.616 kg (16.79 lb)	1000 N (224.3 lb)
LC40B2650	2650 mm (104.331 ")	7.531 kg (16.603 lb)	500 N (112.1 lb)
LC40B2650-N2	2580 mm (101.575 ")	7.735 kg (17.053 lb)	1000 N (224.3 lb)
LC40B2700	2700 mm (106.299 ")	7.649 kg (16.863 lb)	500 N (112.1 lb)
LC40B2700-N2	2630 mm (103.543 ")	7.853 kg (17.313 lb)	1000 N (224.3 lb)
LC40B2750	2750 mm (108.268 ")	7.768 kg (17.125 lb)	500 N (112.1 lb)
LC40B2750-N2	2680 mm (105.512 ")	7.972 kg (17.575 lb)	1000 N (224.3 lb)
LC40B2800	2800 mm (110.236 ")	7.886 kg (17.386 lb)	500 N (112.1 lb)
LC40B2800-N2	2730 mm (107.48 ")	8.09 kg (17.835 lb)	1000 N (224.3 lb)
LC40B2850	2850 mm (112.205 ")	8.005 kg (17.648 lb)	500 N (112.1 lb)
LC40B2850-N2	2780 mm (109.449 ")	8.209 kg (18.098 lb)	1000 N (224.3 lb)
LC40B2900	2900 mm (114.173 ")	8.123 kg (17.908 lb)	500 N (112.1 lb)
LC40B2900-N2	2830 mm (111.417 ")	8.327 kg (18.358 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B2950	2950 mm (116.142 ")	8.242 kg (18.17 lb)	500 N (112.1 lb)
LC40B2950-N2	2880 mm (113.386 ")	8.446 kg (18.62 lb)	1000 N (224.3 lb)
LC40B3000	3000 mm (118.11 ")	8.36 kg (18.431 lb)	500 N (112.1 lb)
LC40B3000-N2	2930 mm (115.354 ")	8.564 kg (18.88 lb)	1000 N (224.3 lb)
LC40B3050	3050 mm (120.079 ")	8.479 kg (18.693 lb)	500 N (112.1 lb)
LC40B3050-N2	2980 mm (117.323 ")	8.683 kg (19.143 lb)	1000 N (224.3 lb)
LC40B3100	3100 mm (122.047 ")	8.597 kg (18.953 lb)	500 N (112.1 lb)
LC40B3100-N2	3030 mm (119.291 ")	8.801 kg (19.403 lb)	1000 N (224.3 lb)
LC40B3150	3150 mm (124.016 ")	8.716 kg (19.215 lb)	500 N (112.1 lb)
LC40B3150-N2	3080 mm (121.26 ")	8.92 kg (19.665 lb)	1000 N (224.3 lb)
LC40B3200	3200 mm (125.984 ")	8.834 kg (19.476 lb)	500 N (112.1 lb)
LC40B3200-N2	3130 mm (123.228 ")	9.038 kg (19.925 lb)	1000 N (224.3 lb)
LC40B3250	3250 mm (127.953 ")	8.953 kg (19.738 lb)	500 N (112.1 lb)
LC40B3250-N2	3180 mm (125.197 ")	9.157 kg (20.188 lb)	1000 N (224.3 lb)
LC40B3300	3300 mm (129.921 ")	9.071 kg (19.998 lb)	500 N (112.1 lb)
LC40B3300-N2	3230 mm (127.165 ")	9.275 kg (20.448 lb)	1000 N (224.3 lb)
LC40B3350	3350 mm (131.889 ")	9.19 kg (20.26 lb)	500 N (112.1 lb)
LC40B3350-N2	3280 mm (129.134 ")	9.394 kg (20.71 lb)	1000 N (224.3 lb)
LC40B3400	3400 mm (133.858 ")	9.308 kg (20.521 lb)	500 N (112.1 lb)
LC40B3400-N2	3330 mm (131.102 ")	9.512 kg (20.97 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40B3450	3450 mm (135.827 ")	9.427 kg (20.783 lb)	500 N (112.1 lb)
LC40B3450-N2	3380 mm (133.071 ")	9.631 kg (21.233 lb)	1000 N (224.3 lb)
LC40B3500	3500 mm (137.795 ")	9.545 kg (21.043 lb)	500 N (112.1 lb)
LC40B3500-N2	3430 mm (135.039 ")	9.749 kg (21.493 lb)	1000 N (224.3 lb)
LC40G0100	100 mm (3.937 ")	0.71 kg (1.565 lb)	500 N (112.1 lb)
LC40G0100-N2	30 mm (1.181 ")	0.914 kg (2.015 lb)	1000 N (224.3 lb)
LC40G0150	150 mm (5.905 ")	0.829 kg (1.828 lb)	500 N (112.1 lb)
LC40G0150-N2	80 mm (3.15 ")	1.033 kg (2.277 lb)	1000 N (224.3 lb)
LC40G0200	200 mm (7.874 ")	0.947 kg (2.088 lb)	500 N (112.1 lb)
LC40G0200-N2	130 mm (5.118 ")	1.151 kg (2.538 lb)	1000 N (224.3 lb)
LC40G0250	250 mm (9.843 ")	1.066 kg (2.35 lb)	500 N (112.1 lb)
LC40G0250-N2	180 mm (7.087 ")	1.27 kg (2.8 lb)	1000 N (224.3 lb)
LC40G0300	300 mm (11.811 ")	1.184 kg (2.61 lb)	500 N (112.1 lb)
LC40G0300-N2	230 mm (9.055 ")	1.388 kg (3.06 lb)	1000 N (224.3 lb)
LC40G0350	350 mm (13.78 ")	1.303 kg (2.873 lb)	500 N (112.1 lb)
LC40G0350-N2	280 mm (11.024 ")	1.507 kg (3.322 lb)	1000 N (224.3 lb)
LC40G0400	400 mm (15.748 ")	1.421 kg (3.133 lb)	500 N (112.1 lb)
LC40G0400-N2	330 mm (12.992 ")	1.625 kg (3.583 lb)	1000 N (224.3 lb)
LC40G0450	450 mm (17.716 ")	1.54 kg (3.395 lb)	500 N (112.1 lb)
LC40G0450-N2	380 mm (14.961 ")	1.744 kg (3.845 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40G0500	500 mm (19.685 ")	1.658 kg (3.655 lb)	500 N (112.1 lb)
LC40G0500-N2	430 mm (16.929 ")	1.862 kg (4.105 lb)	1000 N (224.3 lb)
LC40G0550	550 mm (21.654 ")	1.777 kg (3.918 lb)	500 N (112.1 lb)
LC40G0550-N2	480 mm (18.898 ")	1.981 kg (4.367 lb)	1000 N (224.3 lb)
LC40G0600	600 mm (23.622 ")	1.895 kg (4.178 lb)	500 N (112.1 lb)
LC40G0600-N2	530 mm (20.866 ")	2.099 kg (4.627 lb)	1000 N (224.3 lb)
LC40G0650	650 mm (25.591 ")	2.014 kg (4.44 lb)	500 N (112.1 lb)
LC40G0650-N2	580 mm (22.835 ")	2.218 kg (4.89 lb)	1000 N (224.3 lb)
LC40G0700	700 mm (27.559 ")	2.132 kg (4.7 lb)	500 N (112.1 lb)
LC40G0700-N2	630 mm (24.803 ")	2.336 kg (5.15 lb)	1000 N (224.3 lb)
LC40G0750	750 mm (29.528 ")	2.251 kg (4.963 lb)	500 N (112.1 lb)
LC40G0750-N2	680 mm (26.772 ")	2.455 kg (5.412 lb)	1000 N (224.3 lb)
LC40G0800	800 mm (31.496 ")	2.369 kg (5.223 lb)	500 N (112.1 lb)
LC40G0800-N2	730 mm (28.74 ")	2.573 kg (5.672 lb)	1000 N (224.3 lb)
LC40G0850	850 mm (33.465 ")	2.488 kg (5.485 lb)	500 N (112.1 lb)
LC40G0850-N2	780 mm (30.709 ")	2.692 kg (5.935 lb)	1000 N (224.3 lb)
LC40G0900	900 mm (35.433 ")	2.606 kg (5.745 lb)	500 N (112.1 lb)
LC40G0900-N2	830 mm (32.677 ")	2.81 kg (6.195 lb)	1000 N (224.3 lb)
LC40G0950	950 mm (37.401 ")	2.725 kg (6.008 lb)	500 N (112.1 lb)
LC40G0950-N2	880 mm (34.646 ")	2.929 kg (6.457 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40G1000	1000 mm (39.37 ")	2.843 kg (6.268 lb)	500 N (112.1 lb)
LC40G1000-N2	930 mm (36.614 ")	3.047 kg (6.717 lb)	1000 N (224.3 lb)
LC40G1050	1050 mm (41.339 ")	2.962 kg (6.53 lb)	500 N (112.1 lb)
LC40G1050-N2	980 mm (38.583 ")	3.166 kg (6.98 lb)	1000 N (224.3 lb)
LC40G1100	1100 mm (43.307 ")	3.08 kg (6.79 lb)	500 N (112.1 lb)
LC40G1100-N2	1030 mm (40.551 ")	3.284 kg (7.24 lb)	1000 N (224.3 lb)
LC40G1150	1150 mm (45.276 ")	3.199 kg (7.053 lb)	500 N (112.1 lb)
LC40G1150-N2	1080 mm (42.52 ")	3.403 kg (7.502 lb)	1000 N (224.3 lb)
LC40G1200	1200 mm (47.244 ")	3.317 kg (7.313 lb)	500 N (112.1 lb)
LC40G1200-N2	1130 mm (44.488 ")	3.521 kg (7.762 lb)	1000 N (224.3 lb)
LC40G1250	1250 mm (49.213 ")	3.436 kg (7.575 lb)	500 N (112.1 lb)
LC40G1250-N2	1180 mm (46.457 ")	3.64 kg (8.025 lb)	1000 N (224.3 lb)
LC40G1300	1300 mm (51.181 ")	3.554 kg (7.835 lb)	500 N (112.1 lb)
LC40G1300-N2	1230 mm (48.425 ")	3.758 kg (8.285 lb)	1000 N (224.3 lb)
LC40G1350	1350 mm (53.15 ")	3.673 kg (8.098 lb)	500 N (112.1 lb)
LC40G1350-N2	1280 mm (50.394 ")	3.877 kg (8.547 lb)	1000 N (224.3 lb)
LC40G1400	1400 mm (55.118 ")	3.791 kg (8.358 lb)	500 N (112.1 lb)
LC40G1400-N2	1330 mm (52.362 ")	3.995 kg (8.807 lb)	1000 N (224.3 lb)
LC40G1450	1450 mm (57.087 ")	3.91 kg (8.62 lb)	500 N (112.1 lb)
LC40G1450-N2	1380 mm (54.331 ")	4.114 kg (9.07 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40G1500	1500 mm (59.055 ")	4.028 kg (8.88 lb)	500 N (112.1 lb)
LC40G1500-N2	1430 mm (56.299 ")	4.232 kg (9.33 lb)	1000 N (224.3 lb)
LC40G1550	1550 mm (61.024 ")	4.147 kg (9.143 lb)	500 N (112.1 lb)
LC40G1550-N2	1480 mm (58.268 ")	4.351 kg (9.592 lb)	1000 N (224.3 lb)
LC40G1600	1600 mm (62.992 ")	4.265 kg (9.403 lb)	500 N (112.1 lb)
LC40G1600-N2	1530 mm (60.236 ")	4.469 kg (9.852 lb)	1000 N (224.3 lb)
LC40G1650	1650 mm (64.961 ")	4.384 kg (9.665 lb)	500 N (112.1 lb)
LC40G1650-N2	1580 mm (62.205 ")	4.588 kg (10.115 lb)	1000 N (224.3 lb)
LC40G1700	1700 mm (66.929 ")	4.502 kg (9.925 lb)	500 N (112.1 lb)
LC40G1700-N2	1630 mm (64.173 ")	4.706 kg (10.375 lb)	1000 N (224.3 lb)
LC40G1750	1750 mm (68.898 ")	4.621 kg (10.188 lb)	500 N (112.1 lb)
LC40G1750-N2	1680 mm (66.142 ")	4.825 kg (10.637 lb)	1000 N (224.3 lb)
LC40G1800	1800 mm (70.866 ")	4.739 kg (10.448 lb)	500 N (112.1 lb)
LC40G1800-N2	1730 mm (68.11 ")	4.943 kg (10.897 lb)	1000 N (224.3 lb)
LC40G1850	1850 mm (72.835 ")	4.858 kg (10.71 lb)	500 N (112.1 lb)
LC40G1850-N2	1780 mm (70.079 ")	5.062 kg (11.16 lb)	1000 N (224.3 lb)
LC40G1900	1900 mm (74.803 ")	4.976 kg (10.97 lb)	500 N (112.1 lb)
LC40G1900-N2	1830 mm (72.047 ")	5.18 kg (11.42 lb)	1000 N (224.3 lb)
LC40G1950	1950 mm (76.772 ")	5.095 kg (11.233 lb)	500 N (112.1 lb)
LC40G1950-N2	1880 mm (74.016 ")	5.299 kg (11.682 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40G2000	2000 mm (78.74 ")	5.213 kg (11.493 lb)	500 N (112.1 lb)
LC40G2000-N2	1930 mm (75.984 ")	5.417 kg (11.942 lb)	1000 N (224.3 lb)
LC40G2050	2050 mm (80.709 ")	5.332 kg (11.755 lb)	500 N (112.1 lb)
LC40G2050-N2	1980 mm (77.953 ")	5.536 kg (12.205 lb)	1000 N (224.3 lb)
LC40G2100	2100 mm (82.677 ")	5.45 kg (12.015 lb)	500 N (112.1 lb)
LC40G2100-N2	2030 mm (79.921 ")	5.654 kg (12.465 lb)	1000 N (224.3 lb)
LC40G2150	2150 mm (84.645 ")	5.569 kg (12.278 lb)	500 N (112.1 lb)
LC40G2150-N2	2080 mm (81.89 ")	5.773 kg (12.727 lb)	1000 N (224.3 lb)
LC40G2200	2200 mm (86.614 ")	5.687 kg (12.538 lb)	500 N (112.1 lb)
LC40G2200-N2	2130 mm (83.858 ")	5.891 kg (12.987 lb)	1000 N (224.3 lb)
LC40G2250	2250 mm (88.583 ")	5.806 kg (12.8 lb)	500 N (112.1 lb)
LC40G2250-N2	2180 mm (85.827 ")	6.01 kg (13.25 lb)	1000 N (224.3 lb)
LC40G2300	2300 mm (90.551 ")	5.924 kg (13.06 lb)	500 N (112.1 lb)
LC40G2300-N2	2230 mm (87.795 ")	6.128 kg (13.51 lb)	1000 N (224.3 lb)
LC40G2350	2350 mm (92.52 ")	6.043 kg (13.323 lb)	500 N (112.1 lb)
LC40G2350-N2	2280 mm (89.764 ")	6.247 kg (13.772 lb)	1000 N (224.3 lb)
LC40G2400	2400 mm (94.488 ")	6.161 kg (13.583 lb)	500 N (112.1 lb)
LC40G2400-N2	2330 mm (91.732 ")	6.365 kg (14.032 lb)	1000 N (224.3 lb)
LC40G2450	2450 mm (96.457 ")	6.28 kg (13.845 lb)	500 N (112.1 lb)
LC40G2450-N2	2380 mm (93.701 ")	6.484 kg (14.295 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40G2500	2500 mm (98.425 ")	6.398 kg (14.105 lb)	500 N (112.1 lb)
LC40G2500-N2	2430 mm (95.669 ")	6.602 kg (14.555 lb)	1000 N (224.3 lb)
LC40G2550	2550 mm (100.394 ")	6.517 kg (14.368 lb)	500 N (112.1 lb)
LC40G2550-N2	2480 mm (97.638 ")	6.721 kg (14.817 lb)	1000 N (224.3 lb)
LC40G2600	2600 mm (102.362 ")	6.635 kg (14.628 lb)	500 N (112.1 lb)
LC40G2600-N2	2530 mm (99.606 ")	6.839 kg (15.077 lb)	1000 N (224.3 lb)
LC40G2650	2650 mm (104.331 ")	6.754 kg (14.89 lb)	500 N (112.1 lb)
LC40G2650-N2	2580 mm (101.575 ")	6.958 kg (15.34 lb)	1000 N (224.3 lb)
LC40G2700	2700 mm (106.299 ")	6.872 kg (15.15 lb)	500 N (112.1 lb)
LC40G2700-N2	2630 mm (103.543 ")	7.076 kg (15.6 lb)	1000 N (224.3 lb)
LC40G2750	2750 mm (108.268 ")	6.991 kg (15.412 lb)	500 N (112.1 lb)
LC40G2750-N2	2680 mm (105.512 ")	7.195 kg (15.862 lb)	1000 N (224.3 lb)
LC40G2800	2800 mm (110.236 ")	7.109 kg (15.673 lb)	500 N (112.1 lb)
LC40G2800-N2	2730 mm (107.48 ")	7.313 kg (16.122 lb)	1000 N (224.3 lb)
LC40G2850	2850 mm (112.205 ")	7.228 kg (15.935 lb)	500 N (112.1 lb)
LC40G2850-N2	2780 mm (109.449 ")	7.432 kg (16.385 lb)	1000 N (224.3 lb)
LC40G2900	2900 mm (114.173 ")	7.346 kg (16.195 lb)	500 N (112.1 lb)
LC40G2900-N2	2830 mm (111.417 ")	7.55 kg (16.645 lb)	1000 N (224.3 lb)
LC40G2950	2950 mm (116.142 ")	7.465 kg (16.457 lb)	500 N (112.1 lb)
LC40G2950-N2	2880 mm (113.386 ")	7.669 kg (16.907 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40G3000	3000 mm (118.11 ")	7.583 kg (16.718 lb)	500 N (112.1 lb)
LC40G3000-N2	2930 mm (115.354 ")	7.787 kg (17.167 lb)	1000 N (224.3 lb)
LC40G3050	3050 mm (120.079 ")	7.702 kg (16.98 lb)	500 N (112.1 lb)
LC40G3050-N2	2980 mm (117.323 ")	7.906 kg (17.43 lb)	1000 N (224.3 lb)
LC40G3100	3100 mm (122.047 ")	7.82 kg (17.24 lb)	500 N (112.1 lb)
LC40G3100-N2	3030 mm (119.291 ")	8.024 kg (17.69 lb)	1000 N (224.3 lb)
LC40G3150	3150 mm (124.016 ")	7.939 kg (17.502 lb)	500 N (112.1 lb)
LC40G3150-N2	3080 mm (121.26 ")	8.143 kg (17.952 lb)	1000 N (224.3 lb)
LC40G3200	3200 mm (125.984 ")	8.057 kg (17.763 lb)	500 N (112.1 lb)
LC40G3200-N2	3130 mm (123.228 ")	8.261 kg (18.212 lb)	1000 N (224.3 lb)
LC40G3250	3250 mm (127.953 ")	8.176 kg (18.025 lb)	500 N (112.1 lb)
LC40G3250-N2	3180 mm (125.197 ")	8.38 kg (18.475 lb)	1000 N (224.3 lb)
LC40G3300	3300 mm (129.921 ")	8.294 kg (18.285 lb)	500 N (112.1 lb)
LC40G3300-N2	3230 mm (127.165 ")	8.498 kg (18.735 lb)	1000 N (224.3 lb)
LC40G3350	3350 mm (131.889 ")	8.413 kg (18.547 lb)	500 N (112.1 lb)
LC40G3350-N2	3280 mm (129.134 ")	8.617 kg (18.997 lb)	1000 N (224.3 lb)
LC40G3400	3400 mm (133.858 ")	8.531 kg (18.808 lb)	500 N (112.1 lb)
LC40G3400-N2	3330 mm (131.102 ")	8.735 kg (19.257 lb)	1000 N (224.3 lb)
LC40G3450	3450 mm (135.827 ")	8.65 kg (19.07 lb)	500 N (112.1 lb)
LC40G3450-N2	3380 mm (133.071 ")	8.854 kg (19.52 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC
1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

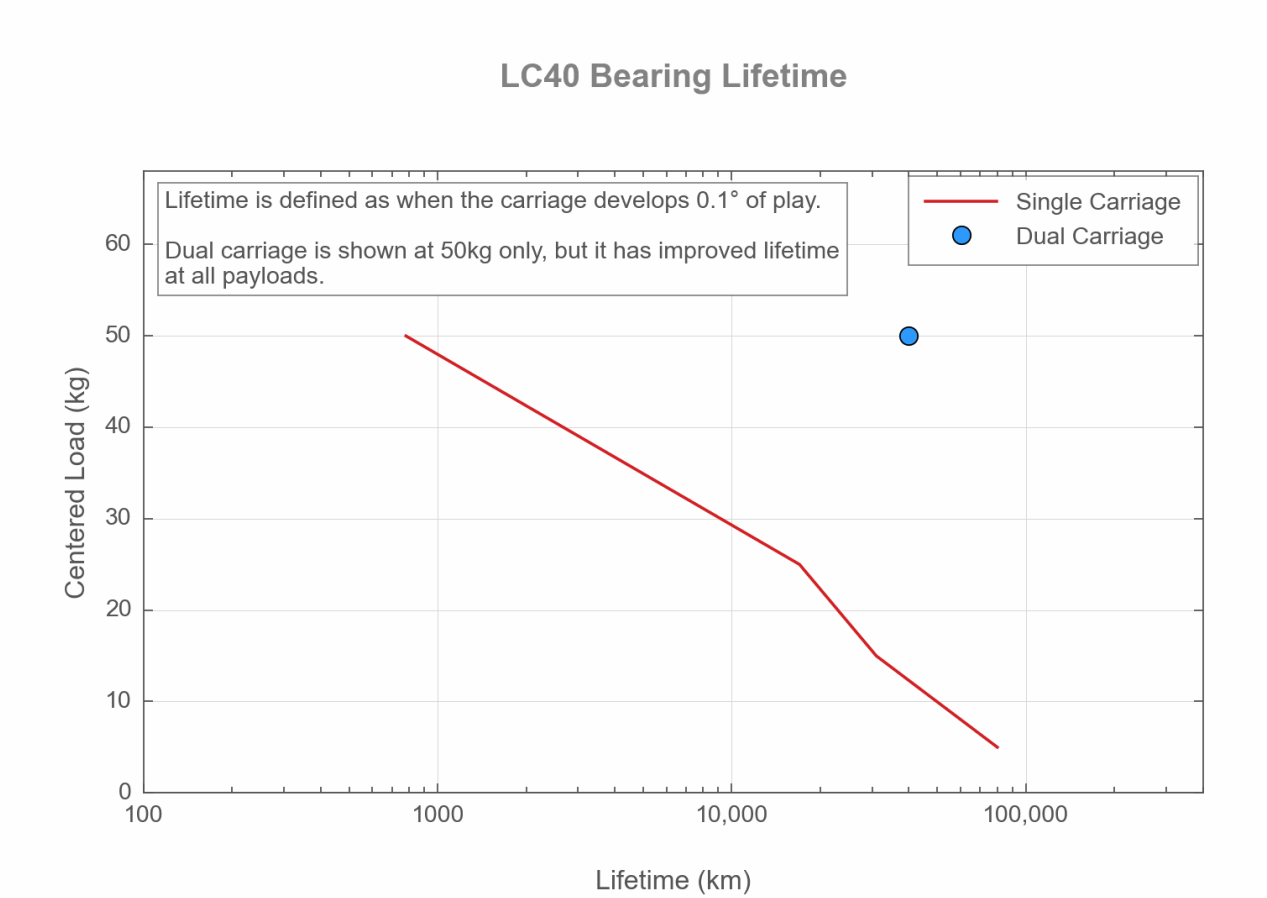
LC40G3500	3500 mm (137.795 ")	8.768 kg (19.33 lb)	500 N (112.1 lb)
LC40G3500-N2	3430 mm (135.039 ")	8.972 kg (19.78 lb)	1000 N (224.3 lb)

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40 Series Charts

LC40 Single Carriage Bearing Lifetime



Contact

Email: contact@zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Avenue N.
Vancouver, BC V6P 6T7
Canada
Phone: +1-604-569-3780
Fax: +1-604-648-8033

https://www.zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C Series Datasheet



• Cantilever axis design ideal as a vertical axis on gantry systems for applications such as pick and place or liquid handling
• Up to 500 mm travel length, available in 50 mm increments
• Lightweight extrusion compatible with most 40 mm T-slot extrusion framing system hardware
• Recirculating ball bearing carriage for high load and lifetime

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C Series Overview

Zaber's LC40C Series of cantilever axes are ideal as a vertical axis on gantry systems for applications such as pick and place, liquid handling, and a wide range of other automation tasks. They are designed to be mounted from the carriage to be a moving column that can retract from the working area to stay clear of items below. The LC40C is capable of reaching speeds above 2 m/s with its carriage-mounted belt-drive system, which keeps the motor stationary to maintain a low moving mass.

Lightweight recirculating ball bearing guides with excellent stiffness, straightness, and load capacity are produced by combining hardened bearing steel rails with high strength aluminum extrusion. The extrusion is also designed to interface seamlessly with most 40 mm T-slot extrusion framing systems and accessories.

For an all-in-one package including motor and controller, see the LC40C-KM03 Series which combines an LC40C belt-driven linear guide with an X-NMS-E motor with built-in controller. LC40 products are designed to be modular, providing a flexible platform for creating custom automated motion systems.

For more information visit: https://www.zaber.com/products/linear-stages/LC40C

LC40C Series Part Numbering & Options

LC40 C 0100

Drive Options	Travel Options
C — Carriage-mounted Belt Drive	**0100** — 100 mm **0150** — 150 mm **...** **0450** — 450 mm **0500** — 500 mm

LC40C Series Drawings

- LC40C (Drawing for the LC40C)
- View all drawings and documents at zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

LC40C Series Specifications

Overview

Specification	Value
Axes of Motion	1

Load Performance

Specification	Value
Maximum Centered Load	1000 N (224.3 lb)
Maximum Moment (Pitch)	80 N·m (59 lb·ft)
Maximum Moment (Roll)	12 N·m (8.856 lb·ft)
Maximum Moment (Yaw)	60 N·m (44.28 lb·ft)
Stiffness (Pitch)	3170 N·m/°
Stiffness (Roll)	48 N·m/°
Stiffness (Yaw)	750 N·m/°

Motor

Specification	Value
Linear Motion Per Motor Rev	90 mm (3.543 ")

Mechanical

Specification	Value
Guide Type	Recirculating Ball Linear Guide
Mechanical Drive System	Synchronous belt

Environmental & Compliance

Specification	Value
Operating Temperature Range	0 to 50 °C
CE Compliant	Yes
Vacuum Compatible	No

Part Number	Travel Range	Weight	Moving Mass
LC40C0100	100 mm (3.937 ")	1.947 kg (4.292 lb)	1.01 kg (2.222 lbs)
LC40C0150	150 mm (5.905 ")	2.066 kg (4.555 lb)	1.13 kg (2.486 lbs)
LC40C0200	200 mm (7.874 ")	2.186 kg (4.819 lb)	1.25 kg (2.75 lbs)
LC40C0250	250 mm (9.843 ")	2.305 kg (5.082 lb)	1.37 kg (3.014 lbs)
LC40C0300	300 mm (11.811 ")	2.424 kg (5.344 lb)	1.49 kg (3.278 lbs)
LC40C0350	350 mm (13.78 ")	2.544 kg (5.609 lb)	1.61 kg (3.542 lbs)
LC40C0400	400 mm (15.748 ")	2.663 kg (5.871 lb)	1.73 kg (3.806 lbs)
LC40C0450	450 mm (17.716 ")	2.783 kg (6.135 lb)	1.85 kg (4.07 lbs)
LC40C0500	500 mm (19.685 ")	2.902 kg (6.398 lb)	1.97 kg (4.334 lbs)

Contact

Email: contact@zaber.com

Zaber Technologies Inc.
#2 - 605 West Kent Avenue N.
Vancouver, BC V6P 6T7
Canada
Phone: +1-604-569-3780
Fax: +1-604-648-8033

Zaber Technologies Inc.
#2 - 605 West Kent Ave.
Vancouver, BC

1-604-569-3780 *Direct*
1-888-276-8033 *Toll Free*
1-604-648-8033 *Fax*

https://www.zaber.com