

## 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

### LC40B-KM01 Series Overview

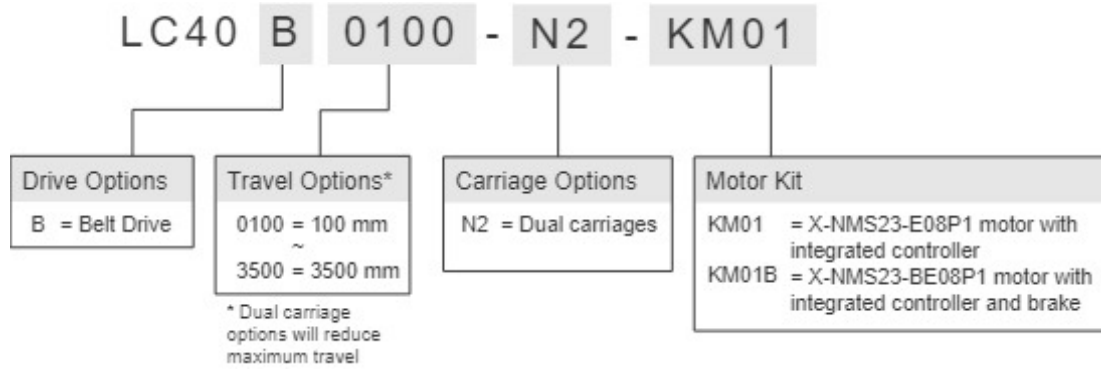
Zaber's LC40B-KM01 Series of motorized linear guides are belt-driven recirculating ball bearing guides designed to interface seamlessly with most 40 mm T-slot extrusion framing systems and accessories. Hardened bearing steel rails are mated with high strength aluminum extrusion to give these guides excellent 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 integrated 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>

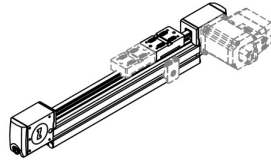
## LC40B-KM01 Series Part Numbering & Options



# LC40B-KM01 Series Drawings

# ZABER

LC40B  
dimensions in mm



Model Number*	Max Travel	Carriage(s)	Carriage(s) Length	L
LC40B0200	200.0	1	70.0	350.0
LC40B0200-N2	130.0	2	140.0	350.0

\*See product page for complete list of available models at [www.zaber.com](http://www.zaber.com)



Base Model (no motor)



RHF Orientation  
(right hand forward facing)



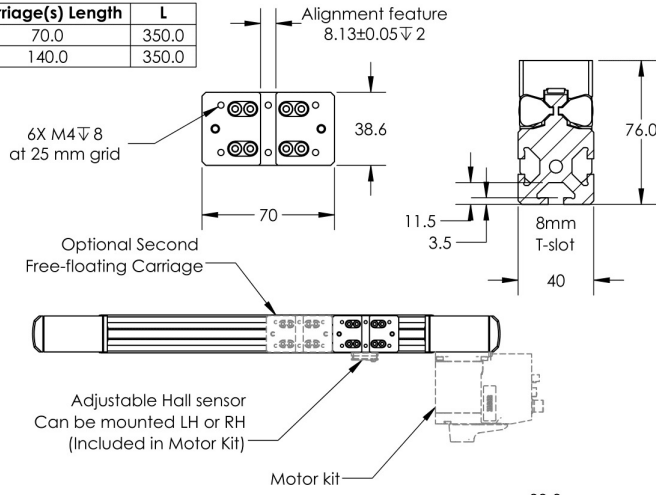
RHB Orientation  
(right hand backward facing)



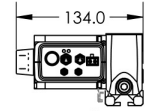
LHF Orientation  
(left hand forward facing)



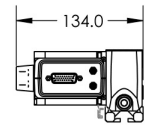
LHB Orientation  
(left hand backward facing)



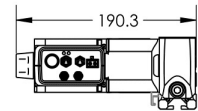
Motor kits can be assembled in any orientation



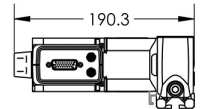
KM01 motor kit  
(integrated controller)



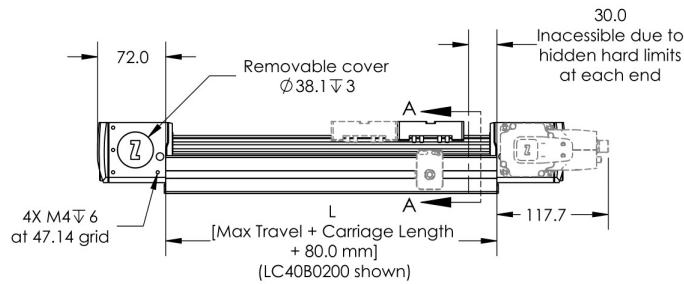
KM02 motor kit  
(peripheral motor)



KM01B motor kit  
(integrated controller + brake)



KM02B motor kit  
(peripheral motor + brake)



DWG 3045 R03

## LC40B-KM01 Series Specifications

<b>Microstep Size (Default Resolution)</b>	<b>7.03125 <math>\mu\text{m}</math></b>
Built-in Controller	X-NMS-E included
Accuracy (unidirectional)	$(175 + 0.75 * T) \mu\text{m}$ (T is travel range in mm)
Repeatability	< 20 $\mu\text{m}$ (< 0.000787")
Backlash	< 250 $\mu\text{m}$ (< 0.009842")
Maximum Speed	3000 mm/s (118.110"/s)
Encoder Resolution	400 CPR (1600 states/rev)
Encoder Type	Rotary quadrature encoder
Peak Thrust	90 N (20.2 lb)
Guide Type	Recirculating Ball Linear Guide
Maximum Current Draw	3500 mA
Linear Motion Per Motor Rev	90 mm (3.543")
Motor Type	Stepper (2 phase)
Motor Rated Current	4200 mA/phase
Motor Frame Size	NEMA 23
Mechanical Drive System	Synchronous belt
Limit or Home Sensing	Magnetic home sensor, optional away sensor
Axes of Motion	1
Operating Temperature Range	0 to 50 $^{\circ}\text{C}$
RoHS Compliant	Yes
CE Compliant	Yes
Vacuum Compatible	No

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B0100-KM01	100 mm (3.937")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/ $^{\circ}$ (97 $\mu\text{rad/N-m}$ )
LC40B0100-KM01B	100 mm (3.937")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/ $^{\circ}$ (97 $\mu\text{rad/N-m}$ )
LC40B0100-N2-KM01	30 mm (1.181")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0100-N2-KM01B	30 mm (1.181")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B0150-KM01	150 mm (5.905")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0150-KM01B	150 mm (5.905")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0150-N2-KM01	80 mm (3.150")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0150-N2-KM01B	80 mm (3.150")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0200-KM01	200 mm (7.874")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0200-KM01B	200 mm (7.874")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0200-N2-KM01	130 mm (5.118")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0200-N2-KM01B	130 mm (5.118")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0250-KM01	250 mm (9.843")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0250-KM01B	250 mm (9.843")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0250-N2-KM01	180 mm (7.087")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0250-N2-KM01B	180 mm (7.087")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0300-KM01	300 mm (11.811")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0300-KM01B	300 mm (11.811")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0300-N2-KM01	230 mm (9.055")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0300-N2-KM01B	230 mm (9.055")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0350-KM01	350 mm (13.780")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0350-KM01B	350 mm (13.780")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0350-N2-KM01	280 mm (11.024")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0350-N2-KM01B	280 mm (11.024")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0400-KM01	400 mm (15.748")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B0400-KM01B	400 mm (15.748")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0400-N2-KM01	330 mm (12.992")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0400-N2-KM01B	330 mm (12.992")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0450-KM01	450 mm (17.716")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0450-KM01B	450 mm (17.716")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0450-N2-KM01	380 mm (14.961")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0450-N2-KM01B	380 mm (14.961")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0500-KM01	500 mm (19.685")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0500-KM01B	500 mm (19.685")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0500-N2-KM01	430 mm (16.929")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0500-N2-KM01B	430 mm (16.929")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0550-KM01	550 mm (21.654")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0550-KM01B	550 mm (21.654")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0550-N2-KM01	480 mm (18.898")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0550-N2-KM01B	480 mm (18.898")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0600-KM01	600 mm (23.622")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0600-KM01B	600 mm (23.622")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0600-N2-KM01	530 mm (20.866")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0600-N2-KM01B	530 mm (20.866")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0650-KM01	650 mm (25.591")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0650-KM01B	650 mm (25.591")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B0650-N2-KM01	580 mm (22.835")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0650-N2-KM01B	580 mm (22.835")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0700-KM01	700 mm (27.559")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0700-KM01B	700 mm (27.559")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0700-N2-KM01	630 mm (24.803")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0700-N2-KM01B	630 mm (24.803")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0750-KM01	750 mm (29.528")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0750-KM01B	750 mm (29.528")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0750-N2-KM01	680 mm (26.772")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0750-N2-KM01B	680 mm (26.772")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0800-KM01	800 mm (31.496")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0800-KM01B	800 mm (31.496")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0800-N2-KM01	730 mm (28.740")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0800-N2-KM01B	730 mm (28.740")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0850-KM01	850 mm (33.465")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0850-KM01B	850 mm (33.465")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0850-N2-KM01	780 mm (30.709")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0850-N2-KM01B	780 mm (30.709")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0900-KM01	900 mm (35.433")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0900-KM01B	900 mm (35.433")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B0900-N2-KM01	830 mm (32.677")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B0900-N2-KM01B	830 mm (32.677")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0950-KM01	950 mm (37.401")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B0950-KM01B	950 mm (37.401")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B0950-N2-KM01	880 mm (34.646")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B0950-N2-KM01B	880 mm (34.646")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1000-KM01	1000 mm (39.370")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1000-KM01B	1000 mm (39.370")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1000-N2-KM01	930 mm (36.614")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1000-N2-KM01B	930 mm (36.614")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1050-KM01	1050 mm (41.339")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1050-KM01B	1050 mm (41.339")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1050-N2-KM01	980 mm (38.583")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1050-N2-KM01B	980 mm (38.583")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1100-KM01	1100 mm (43.307")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1100-KM01B	1100 mm (43.307")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1100-N2-KM01	1030 mm (40.551")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1100-N2-KM01B	1030 mm (40.551")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1150-KM01	1150 mm (45.276")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1150-KM01B	1150 mm (45.276")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1150-N2-KM01	1080 mm (42.520")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1150-N2-KM01B	1080 mm (42.520")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	



Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B1200-KM01	1200 mm (47.244")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1200-KM01B	1200 mm (47.244")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1200-N2-KM01	1130 mm (44.488")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1200-N2-KM01B	1130 mm (44.488")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1250-KM01	1250 mm (49.213")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1250-KM01B	1250 mm (49.213")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1250-N2-KM01	1180 mm (46.457")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1250-N2-KM01B	1180 mm (46.457")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1300-KM01	1300 mm (51.181")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1300-KM01B	1300 mm (51.181")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1300-N2-KM01	1230 mm (48.425")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1300-N2-KM01B	1230 mm (48.425")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1350-KM01	1350 mm (53.150")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1350-KM01B	1350 mm (53.150")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1350-N2-KM01	1280 mm (50.394")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1350-N2-KM01B	1280 mm (50.394")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1400-KM01	1400 mm (55.118")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1400-KM01B	1400 mm (55.118")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B1400-N2-KM01	1330 mm (52.362")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1400-N2-KM01B	1330 mm (52.362")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1450-KM01	1450 mm (57.087")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B1450-KM01B	1450 mm (57.087")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1450-N2-KM01	1380 mm (54.331")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1450-N2-KM01B	1380 mm (54.331")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1500-KM01	1500 mm (59.055")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1500-KM01B	1500 mm (59.055")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1500-N2-KM01	1430 mm (56.299")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1500-N2-KM01B	1430 mm (56.299")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1550-KM01	1550 mm (61.024")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1550-KM01B	1550 mm (61.024")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1550-N2-KM01	1480 mm (58.268")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1550-N2-KM01B	1480 mm (58.268")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1600-KM01	1600 mm (62.992")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1600-KM01B	1600 mm (62.992")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1600-N2-KM01	1530 mm (60.236")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1600-N2-KM01B	1530 mm (60.236")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1650-KM01	1650 mm (64.961")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1650-KM01B	1650 mm (64.961")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1650-N2-KM01	1580 mm (62.205")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1650-N2-KM01B	1580 mm (62.205")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1700-KM01	1700 mm (66.929")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1700-KM01B	1700 mm (66.929")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B1700-N2-KM01	1630 mm (64.173")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1700-N2-KM01B	1630 mm (64.173")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1750-KM01	1750 mm (68.898")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1750-KM01B	1750 mm (68.898")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1750-N2-KM01	1680 mm (66.142")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1750-N2-KM01B	1680 mm (66.142")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1800-KM01	1800 mm (70.866")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1800-KM01B	1800 mm (70.866")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1800-N2-KM01	1730 mm (68.110")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1800-N2-KM01B	1730 mm (68.110")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1850-KM01	1850 mm (72.835")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1850-KM01B	1850 mm (72.835")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1850-N2-KM01	1780 mm (70.079")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1850-N2-KM01B	1780 mm (70.079")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1900-KM01	1900 mm (74.803")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1900-KM01B	1900 mm (74.803")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1900-N2-KM01	1830 mm (72.047")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1900-N2-KM01B	1830 mm (72.047")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B1950-KM01	1950 mm (76.772")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1950-KM01B	1950 mm (76.772")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B1950-N2-KM01	1880 mm (74.016")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B1950-N2-KM01B	1880 mm (74.016")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2000-KM01	2000 mm (78.740")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2000-KM01B	2000 mm (78.740")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2000-N2-KM01	1930 mm (75.984")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2000-N2-KM01B	1930 mm (75.984")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2050-KM01	2050 mm (80.709")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2050-KM01B	2050 mm (80.709")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2050-N2-KM01	1980 mm (77.953")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2050-N2-KM01B	1980 mm (77.953")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2100-KM01	2100 mm (82.677")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2100-KM01B	2100 mm (82.677")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2100-N2-KM01	2030 mm (79.921")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2100-N2-KM01B	2030 mm (79.921")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2150-KM01	2150 mm (84.645")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2150-KM01B	2150 mm (84.645")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2150-N2-KM01	2080 mm (81.890")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2150-N2-KM01B	2080 mm (81.890")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2200-KM01	2200 mm (86.614")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2200-KM01B	2200 mm (86.614")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2200-N2-KM01	2130 mm (83.858")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2200-N2-KM01B	2130 mm (83.858")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B2250-KM01	2250 mm (88.583")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2250-KM01B	2250 mm (88.583")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2250-N2-KM01	2180 mm (85.827")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2250-N2-KM01B	2180 mm (85.827")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2300-KM01	2300 mm (90.551")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2300-KM01B	2300 mm (90.551")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2300-N2-KM01	2230 mm (87.795")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2300-N2-KM01B	2230 mm (87.795")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2350-KM01	2350 mm (92.520")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2350-KM01B	2350 mm (92.520")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2350-N2-KM01	2280 mm (89.764")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2350-N2-KM01B	2280 mm (89.764")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2400-KM01	2400 mm (94.488")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2400-KM01B	2400 mm (94.488")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2400-N2-KM01	2330 mm (91.732")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2400-N2-KM01B	2330 mm (91.732")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2450-KM01	2450 mm (96.457")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2450-KM01B	2450 mm (96.457")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2450-N2-KM01	2380 mm (93.701")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2450-N2-KM01B	2380 mm (93.701")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2500-KM01	2500 mm (98.425")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B2500-KM01B	2500 mm (98.425")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2500-N2-KM01	2430 mm (95.669")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2500-N2-KM01B	2430 mm (95.669")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2550-KM01	2550 mm (100.394")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2550-KM01B	2550 mm (100.394")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2550-N2-KM01	2480 mm (97.638")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2550-N2-KM01B	2480 mm (97.638")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2600-KM01	2600 mm (102.362")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2600-KM01B	2600 mm (102.362")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2600-N2-KM01	2530 mm (99.606")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2600-N2-KM01B	2530 mm (99.606")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2650-KM01	2650 mm (104.331")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2650-KM01B	2650 mm (104.331")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2650-N2-KM01	2580 mm (101.575")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2650-N2-KM01B	2580 mm (101.575")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2700-KM01	2700 mm (106.299")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2700-KM01B	2700 mm (106.299")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2700-N2-KM01	2630 mm (103.543")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2700-N2-KM01B	2630 mm (103.543")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2750-KM01	2750 mm (108.268")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B2750-KM01B	2750 mm (108.268")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B2750-N2-KM01	2680 mm (105.512")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2750-N2-KM01B	2680 mm (105.512")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2800-KM01	2800 mm (110.236")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2800-KM01B	2800 mm (110.236")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2800-N2-KM01	2730 mm (107.480")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2800-N2-KM01B	2730 mm (107.480")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2850-KM01	2850 mm (112.205")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2850-KM01B	2850 mm (112.205")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2850-N2-KM01	2780 mm (109.449")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2850-N2-KM01B	2780 mm (109.449")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2900-KM01	2900 mm (114.173")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2900-KM01B	2900 mm (114.173")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2900-N2-KM01	2830 mm (111.417")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2900-N2-KM01B	2830 mm (111.417")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2950-KM01	2950 mm (116.142")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2950-KM01B	2950 mm (116.142")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B2950-N2-KM01	2880 mm (113.386")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B2950-N2-KM01B	2880 mm (113.386")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3000-KM01	3000 mm (118.110")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3000-KM01B	3000 mm (118.110")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3000-N2-KM01	2930 mm (115.354")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	

Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B3000-N2-KM01B	2930 mm (115.354")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3050-KM01	3050 mm (120.079")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3050-KM01B	3050 mm (120.079")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3050-N2-KM01	2980 mm (117.323")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3050-N2-KM01B	2980 mm (117.323")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3100-KM01	3100 mm (122.047")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3100-KM01B	3100 mm (122.047")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3100-N2-KM01	3030 mm (119.291")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3100-N2-KM01B	3030 mm (119.291")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3150-KM01	3150 mm (124.016")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3150-KM01B	3150 mm (124.016")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3150-N2-KM01	3080 mm (121.260")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3150-N2-KM01B	3080 mm (121.260")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3200-KM01	3200 mm (125.984")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3200-KM01B	3200 mm (125.984")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3200-N2-KM01	3130 mm (123.228")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3200-N2-KM01B	3130 mm (123.228")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3250-KM01	3250 mm (127.953")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3250-KM01B	3250 mm (127.953")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 µrad/N-m)
LC40B3250-N2-KM01	3180 mm (125.197")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3250-N2-KM01B	3180 mm (125.197")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	



Part Number	Travel Range	Maximum Centered Load	Maximum Cantilever Load	Stiffness in Pitch
LC40B3300-KM01	3300 mm (129.921")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3300-KM01B	3300 mm (129.921")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3300-N2-KM01	3230 mm (127.165")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3300-N2-KM01B	3230 mm (127.165")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3350-KM01	3350 mm (131.889")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3350-KM01B	3350 mm (131.889")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3350-N2-KM01	3280 mm (129.134")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3350-N2-KM01B	3280 mm (129.134")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3400-KM01	3400 mm (133.858")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3400-KM01B	3400 mm (133.858")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3400-N2-KM01	3330 mm (131.102")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3400-N2-KM01B	3330 mm (131.102")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3450-KM01	3450 mm (135.827")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3450-KM01B	3450 mm (135.827")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3450-N2-KM01	3380 mm (133.071")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3450-N2-KM01B	3380 mm (133.071")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3500-KM01	3500 mm (137.795")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3500-KM01B	3500 mm (137.795")	500 N (112.1 lb)	5 N-m (3.7 ft-lb)	180 N-m/° (97 μrad/N-m)
LC40B3500-N2-KM01	3430 mm (135.039")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	
LC40B3500-N2-KM01B	3430 mm (135.039")	1000 N (224.3 lb)	10 N-m (7.4 ft-lb)	

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
LC40B0100-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		1.461 kg (3.221 lb)
LC40B0100-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	1.461 kg (3.221 lb)
LC40B0100-N2-KM01				1.656 kg (3.651 lb)
LC40B0100-N2-KM01B			70 N (15.7 lb)	1.656 kg (3.651 lb)
LC40B0150-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		1.581 kg (3.486 lb)
LC40B0150-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	1.581 kg (3.486 lb)
LC40B0150-N2-KM01				1.776 kg (3.915 lb)
LC40B0150-N2-KM01B			70 N (15.7 lb)	1.776 kg (3.915 lb)
LC40B0200-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		1.701 kg (3.750 lb)
LC40B0200-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	1.701 kg (3.750 lb)
LC40B0200-N2-KM01				1.896 kg (4.180 lb)
LC40B0200-N2-KM01B			70 N (15.7 lb)	1.896 kg (4.180 lb)
LC40B0250-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		1.821 kg (4.015 lb)
LC40B0250-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	1.821 kg (4.015 lb)
LC40B0250-N2-KM01				2.016 kg (4.445 lb)
LC40B0250-N2-KM01B			70 N (15.7 lb)	2.016 kg (4.445 lb)
LC40B0300-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		1.942 kg (4.281 lb)
LC40B0300-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	1.942 kg (4.281 lb)
LC40B0300-N2-KM01				2.137 kg (4.711 lb)
LC40B0300-N2-KM01B			70 N (15.7 lb)	2.137 kg (4.711 lb)
LC40B0350-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.062 kg (4.546 lb)

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
LC40B0350-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.062 kg (4.546 lb)
LC40B0350-N2-KM01				2.257 kg (4.976 lb)
LC40B0350-N2-KM01B			70 N (15.7 lb)	2.257 kg (4.976 lb)
LC40B0400-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.182 kg (4.810 lb)
LC40B0400-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.182 kg (4.810 lb)
LC40B0400-N2-KM01				2.377 kg (5.240 lb)
LC40B0400-N2-KM01B			70 N (15.7 lb)	2.377 kg (5.240 lb)
LC40B0450-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.302 kg (5.075 lb)
LC40B0450-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.302 kg (5.075 lb)
LC40B0450-N2-KM01				2.497 kg (5.505 lb)
LC40B0450-N2-KM01B			70 N (15.7 lb)	2.497 kg (5.505 lb)
LC40B0500-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.423 kg (5.342 lb)
LC40B0500-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.423 kg (5.342 lb)
LC40B0500-N2-KM01				2.618 kg (5.772 lb)
LC40B0500-N2-KM01B			70 N (15.7 lb)	2.618 kg (5.772 lb)
LC40B0550-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.543 kg (5.606 lb)
LC40B0550-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.543 kg (5.606 lb)
LC40B0550-N2-KM01				2.738 kg (6.036 lb)
LC40B0550-N2-KM01B			70 N (15.7 lb)	2.738 kg (6.036 lb)
LC40B0600-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.663 kg (5.871 lb)
LC40B0600-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.663 kg (5.871 lb)

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
LC40B0600-N2-KM01				2.858 kg (6.301 lb)
LC40B0600-N2-KM01B			70 N (15.7 lb)	2.858 kg (6.301 lb)
LC40B0650-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.783 kg (6.135 lb)
LC40B0650-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.783 kg (6.135 lb)
LC40B0650-N2-KM01				2.978 kg (6.565 lb)
LC40B0650-N2-KM01B			70 N (15.7 lb)	2.978 kg (6.565 lb)
LC40B0700-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		2.904 kg (6.402 lb)
LC40B0700-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	2.904 kg (6.402 lb)
LC40B0700-N2-KM01				3.099 kg (6.832 lb)
LC40B0700-N2-KM01B			70 N (15.7 lb)	3.099 kg (6.832 lb)
LC40B0750-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.024 kg (6.667 lb)
LC40B0750-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.024 kg (6.667 lb)
LC40B0750-N2-KM01				3.219 kg (7.097 lb)
LC40B0750-N2-KM01B			70 N (15.7 lb)	3.219 kg (7.097 lb)
LC40B0800-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.144 kg (6.931 lb)
LC40B0800-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.144 kg (6.931 lb)
LC40B0800-N2-KM01				3.339 kg (7.361 lb)
LC40B0800-N2-KM01B			70 N (15.7 lb)	3.339 kg (7.361 lb)
LC40B0850-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.264 kg (7.196 lb)
LC40B0850-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.264 kg (7.196 lb)
LC40B0850-N2-KM01				3.459 kg (7.626 lb)

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
LC40B0850-N2-KM01B			70 N (15.7 lb)	3.459 kg (7.626 lb)
LC40B0900-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.385 kg (7.463 lb)
LC40B0900-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.385 kg (7.463 lb)
LC40B0900-N2-KM01				3.58 kg (7.893 lb)
LC40B0900-N2-KM01B			70 N (15.7 lb)	3.58 kg (7.893 lb)
LC40B0950-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.505 kg (7.727 lb)
LC40B0950-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.505 kg (7.727 lb)
LC40B0950-N2-KM01				3.7 kg (8.157 lb)
LC40B0950-N2-KM01B			70 N (15.7 lb)	3.7 kg (8.157 lb)
LC40B1000-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.625 kg (7.992 lb)
LC40B1000-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.625 kg (7.992 lb)
LC40B1000-N2-KM01				3.82 kg (8.422 lb)
LC40B1000-N2-KM01B			70 N (15.7 lb)	3.82 kg (8.422 lb)
LC40B1050-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.745 kg (8.256 lb)
LC40B1050-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.745 kg (8.256 lb)
LC40B1050-N2-KM01				3.94 kg (8.686 lb)
LC40B1050-N2-KM01B			70 N (15.7 lb)	3.94 kg (8.686 lb)
LC40B1100-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.866 kg (8.523 lb)
LC40B1100-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	3.866 kg (8.523 lb)
LC40B1100-N2-KM01				4.061 kg (8.953 lb)
LC40B1100-N2-KM01B			70 N (15.7 lb)	4.061 kg (8.953 lb)
LC40B1150-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		3.986 kg (8.788 lb)
	24 N-m/°	180 N-m/°		3.986 kg

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
LC40B1150-KM01B	(727 $\mu$ rad/N-m)	(97 $\mu$ rad/N-m)	70 N (15.7 lb)	(8.788 lb)
LC40B1150-N2-KM01				4.181 kg (9.218 lb)
LC40B1150-N2-KM01B			70 N (15.7 lb)	4.181 kg (9.218 lb)
LC40B1200-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		4.106 kg (9.052 lb)
LC40B1200-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	4.106 kg (9.052 lb)
LC40B1200-N2-KM01				4.301 kg (9.482 lb)
LC40B1200-N2-KM01B			70 N (15.7 lb)	4.301 kg (9.482 lb)
LC40B1250-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		4.226 kg (9.317 lb)
LC40B1250-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	4.226 kg (9.317 lb)
LC40B1250-N2-KM01				4.421 kg (9.747 lb)
LC40B1250-N2-KM01B			70 N (15.7 lb)	4.421 kg (9.747 lb)
LC40B1300-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		4.347 kg (9.583 lb)
LC40B1300-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	4.347 kg (9.583 lb)
LC40B1300-N2-KM01				4.542 kg (10.013 lb)
LC40B1300-N2-KM01B			70 N (15.7 lb)	4.542 kg (10.013 lb)
LC40B1350-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		4.467 kg (9.848 lb)
LC40B1350-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	4.467 kg (9.848 lb)
LC40B1350-N2-KM01				4.662 kg (10.278 lb)
LC40B1350-N2-KM01B			70 N (15.7 lb)	4.662 kg (10.278 lb)
LC40B1400-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		4.587 kg (10.113 lb)
LC40B1400-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	4.587 kg (10.113 lb)
LC40B1400-N2-KM01				4.782 kg

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
				(10.542 lb)
LC40B1400-N2-KM01B			70 N (15.7 lb)	4.782 kg (10.542 lb)
LC40B1450-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		4.707 kg (10.377 lb)
LC40B1450-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	4.707 kg (10.377 lb)
LC40B1450-N2-KM01				4.902 kg (10.807 lb)
LC40B1450-N2-KM01B			70 N (15.7 lb)	4.902 kg (10.807 lb)
LC40B1500-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		4.828 kg (10.644 lb)
LC40B1500-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	4.828 kg (10.644 lb)
LC40B1500-N2-KM01				5.023 kg (11.074 lb)
LC40B1500-N2-KM01B			70 N (15.7 lb)	5.023 kg (11.074 lb)
LC40B1550-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		4.948 kg (10.908 lb)
LC40B1550-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	4.948 kg (10.908 lb)
LC40B1550-N2-KM01				5.143 kg (11.338 lb)
LC40B1550-N2-KM01B			70 N (15.7 lb)	5.143 kg (11.338 lb)
LC40B1600-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		5.068 kg (11.173 lb)
LC40B1600-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	5.068 kg (11.173 lb)
LC40B1600-N2-KM01				5.263 kg (11.603 lb)
LC40B1600-N2-KM01B			70 N (15.7 lb)	5.263 kg (11.603 lb)
LC40B1650-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		5.188 kg (11.438 lb)
LC40B1650-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	5.188 kg (11.438 lb)
LC40B1650-N2-KM01				5.383 kg (11.867 lb)
LC40B1650-N2-KM01B			70 N (15.7 lb)	5.383 kg

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
				(11.867 lb)
LC40B1700-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		5.309 kg (11.704 lb)
LC40B1700-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	5.309 kg (11.704 lb)
LC40B1700-N2-KM01				5.504 kg (12.134 lb)
LC40B1700-N2-KM01B			70 N (15.7 lb)	5.504 kg (12.134 lb)
LC40B1750-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		5.429 kg (11.969 lb)
LC40B1750-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	5.429 kg (11.969 lb)
LC40B1750-N2-KM01				5.624 kg (12.399 lb)
LC40B1750-N2-KM01B			70 N (15.7 lb)	5.624 kg (12.399 lb)
LC40B1800-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		5.549 kg (12.233 lb)
LC40B1800-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	5.549 kg (12.233 lb)
LC40B1800-N2-KM01				5.744 kg (12.663 lb)
LC40B1800-N2-KM01B			70 N (15.7 lb)	5.744 kg (12.663 lb)
LC40B1850-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		5.669 kg (12.498 lb)
LC40B1850-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	5.669 kg (12.498 lb)
LC40B1850-N2-KM01				5.864 kg (12.928 lb)
LC40B1850-N2-KM01B			70 N (15.7 lb)	5.864 kg (12.928 lb)
LC40B1900-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		5.789 kg (12.763 lb)
LC40B1900-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	5.789 kg (12.763 lb)
LC40B1900-N2-KM01				5.984 kg (13.192 lb)
LC40B1900-N2-KM01B			70 N (15.7 lb)	5.984 kg (13.192 lb)
LC40B1950-KM01	24 N-m/°	180 N-m/°		5.91 kg



Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
	(727 $\mu$ rad/N-m)	(97 $\mu$ rad/N-m)		(13.029 lb)
LC40B1950-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	5.91 kg (13.029 lb)
LC40B1950-N2-KM01				6.105 kg (13.459 lb)
LC40B1950-N2-KM01B			70 N (15.7 lb)	6.105 kg (13.459 lb)
LC40B2000-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.03 kg (13.294 lb)
LC40B2000-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.03 kg (13.294 lb)
LC40B2000-N2-KM01				6.225 kg (13.724 lb)
LC40B2000-N2-KM01B			70 N (15.7 lb)	6.225 kg (13.724 lb)
LC40B2050-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.15 kg (13.558 lb)
LC40B2050-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.15 kg (13.558 lb)
LC40B2050-N2-KM01				6.345 kg (13.988 lb)
LC40B2050-N2-KM01B			70 N (15.7 lb)	6.345 kg (13.988 lb)
LC40B2100-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.271 kg (13.825 lb)
LC40B2100-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.271 kg (13.825 lb)
LC40B2100-N2-KM01				6.466 kg (14.255 lb)
LC40B2100-N2-KM01B			70 N (15.7 lb)	6.466 kg (14.255 lb)
LC40B2150-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.391 kg (14.090 lb)
LC40B2150-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.391 kg (14.090 lb)
LC40B2150-N2-KM01				6.586 kg (14.520 lb)
LC40B2150-N2-KM01B			70 N (15.7 lb)	6.586 kg (14.520 lb)
LC40B2200-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.511 kg (14.354 lb)
LC40B2200-KM01B	24 N-m/ $^{\circ}$	180 N-m/ $^{\circ}$	70 N (15.7 lb)	6.511 kg

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
	(727 $\mu$ rad/N-m)	(97 $\mu$ rad/N-m)		(14.354 lb)
LC40B2200-N2-KM01				6.706 kg (14.784 lb)
LC40B2200-N2-KM01B			70 N (15.7 lb)	6.706 kg (14.784 lb)
LC40B2250-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.631 kg (14.619 lb)
LC40B2250-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.631 kg (14.619 lb)
LC40B2250-N2-KM01				6.826 kg (15.049 lb)
LC40B2250-N2-KM01B			70 N (15.7 lb)	6.826 kg (15.049 lb)
LC40B2300-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.752 kg (14.886 lb)
LC40B2300-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.752 kg (14.886 lb)
LC40B2300-N2-KM01				6.947 kg (15.315 lb)
LC40B2300-N2-KM01B			70 N (15.7 lb)	6.947 kg (15.315 lb)
LC40B2350-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.872 kg (15.150 lb)
LC40B2350-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.872 kg (15.150 lb)
LC40B2350-N2-KM01				7.067 kg (15.580 lb)
LC40B2350-N2-KM01B			70 N (15.7 lb)	7.067 kg (15.580 lb)
LC40B2400-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		6.992 kg (15.415 lb)
LC40B2400-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	6.992 kg (15.415 lb)
LC40B2400-N2-KM01				7.187 kg (15.845 lb)
LC40B2400-N2-KM01B			70 N (15.7 lb)	7.187 kg (15.845 lb)
LC40B2450-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		7.112 kg (15.679 lb)
LC40B2450-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	7.112 kg (15.679 lb)
LC40B2450-N2-KM01				7.307 kg

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
				(16.109 lb)
LC40B2450-N2-KM01B			70 N (15.7 lb)	7.307 kg (16.109 lb)
LC40B2500-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		7.233 kg (15.946 lb)
LC40B2500-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	7.233 kg (15.946 lb)
LC40B2500-N2-KM01				7.428 kg (16.376 lb)
LC40B2500-N2-KM01B			70 N (15.7 lb)	7.428 kg (16.376 lb)
LC40B2550-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		7.353 kg (16.211 lb)
LC40B2550-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	7.353 kg (16.211 lb)
LC40B2550-N2-KM01				7.548 kg (16.640 lb)
LC40B2550-N2-KM01B			70 N (15.7 lb)	7.548 kg (16.640 lb)
LC40B2600-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		7.473 kg (16.475 lb)
LC40B2600-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	7.473 kg (16.475 lb)
LC40B2600-N2-KM01				7.668 kg (16.905 lb)
LC40B2600-N2-KM01B			70 N (15.7 lb)	7.668 kg (16.905 lb)
LC40B2650-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		7.593 kg (16.740 lb)
LC40B2650-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	7.593 kg (16.740 lb)
LC40B2650-N2-KM01				7.788 kg (17.170 lb)
LC40B2650-N2-KM01B			70 N (15.7 lb)	7.788 kg (17.170 lb)
LC40B2700-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		7.713 kg (17.004 lb)
LC40B2700-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	7.713 kg (17.004 lb)
LC40B2700-N2-KM01				7.908 kg (17.434 lb)
LC40B2700-N2-KM01B			70 N (15.7 lb)	7.908 kg

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
				(17.434 lb)
LC40B2750-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		7.834 kg (17.271 lb)
LC40B2750-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	7.834 kg (17.271 lb)
LC40B2750-N2-KM01				8.029 kg (17.701 lb)
LC40B2750-N2-KM01B			70 N (15.7 lb)	8.029 kg (17.701 lb)
LC40B2800-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		7.954 kg (17.536 lb)
LC40B2800-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	7.954 kg (17.536 lb)
LC40B2800-N2-KM01				8.149 kg (17.965 lb)
LC40B2800-N2-KM01B			70 N (15.7 lb)	8.149 kg (17.965 lb)
LC40B2850-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		8.074 kg (17.800 lb)
LC40B2850-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	8.074 kg (17.800 lb)
LC40B2850-N2-KM01				8.269 kg (18.230 lb)
LC40B2850-N2-KM01B			70 N (15.7 lb)	8.269 kg (18.230 lb)
LC40B2900-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		8.195 kg (18.067 lb)
LC40B2900-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	8.195 kg (18.067 lb)
LC40B2900-N2-KM01				8.39 kg (18.497 lb)
LC40B2900-N2-KM01B			70 N (15.7 lb)	8.39 kg (18.497 lb)
LC40B2950-KM01	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)		8.315 kg (18.331 lb)
LC40B2950-KM01B	24 N-m/° (727 μrad/N-m)	180 N-m/° (97 μrad/N-m)	70 N (15.7 lb)	8.315 kg (18.331 lb)
LC40B2950-N2-KM01				8.51 kg (18.761 lb)
LC40B2950-N2-KM01B			70 N (15.7 lb)	8.51 kg (18.761 lb)
LC40B3000-KM01	24 N-m/°	180 N-m/°		8.435 kg

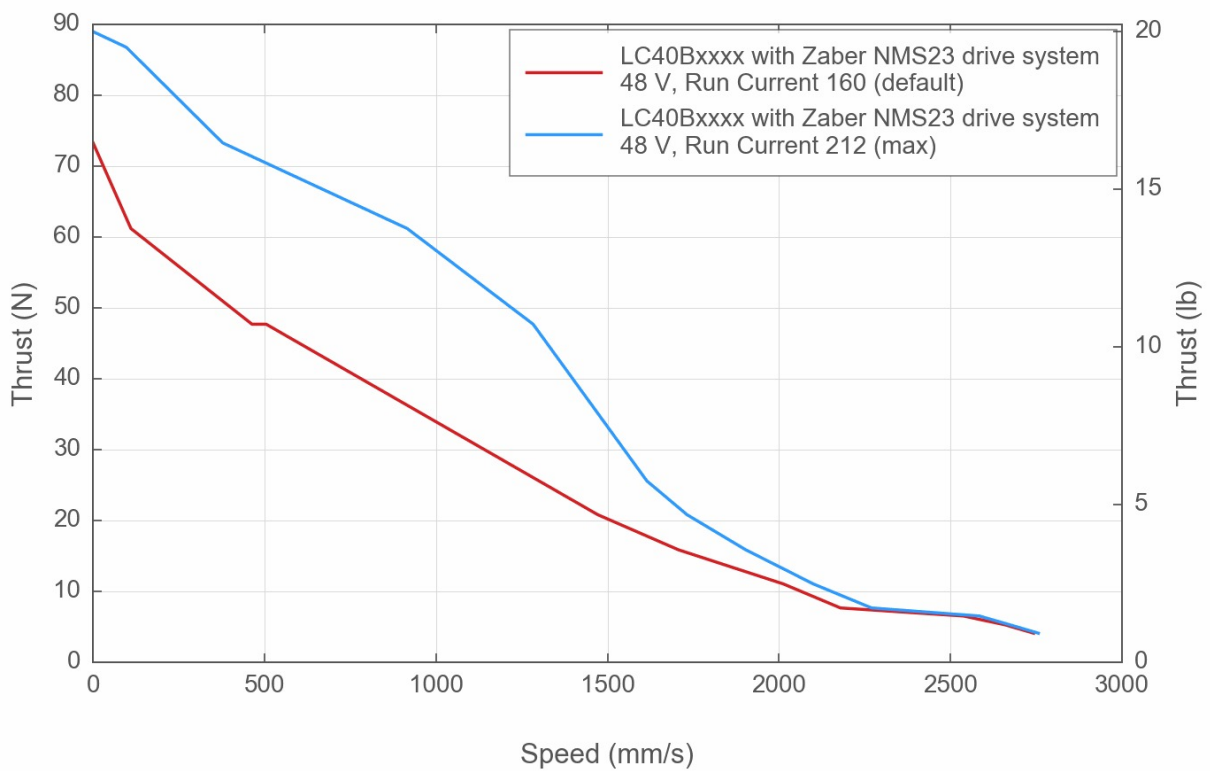
Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
	(727 $\mu$ rad/N-m)	(97 $\mu$ rad/N-m)		(18.596 lb)
LC40B3000-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	8.435 kg (18.596 lb)
LC40B3000-N2-KM01				8.63 kg (19.026 lb)
LC40B3000-N2-KM01B			70 N (15.7 lb)	8.63 kg (19.026 lb)
LC40B3050-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		8.555 kg (18.861 lb)
LC40B3050-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	8.555 kg (18.861 lb)
LC40B3050-N2-KM01				8.75 kg (19.290 lb)
LC40B3050-N2-KM01B			70 N (15.7 lb)	8.75 kg (19.290 lb)
LC40B3100-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		8.676 kg (19.127 lb)
LC40B3100-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	8.676 kg (19.127 lb)
LC40B3100-N2-KM01				8.871 kg (19.557 lb)
LC40B3100-N2-KM01B			70 N (15.7 lb)	8.871 kg (19.557 lb)
LC40B3150-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		8.796 kg (19.392 lb)
LC40B3150-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	8.796 kg (19.392 lb)
LC40B3150-N2-KM01				8.991 kg (19.822 lb)
LC40B3150-N2-KM01B			70 N (15.7 lb)	8.991 kg (19.822 lb)
LC40B3200-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		8.916 kg (19.656 lb)
LC40B3200-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	8.916 kg (19.656 lb)
LC40B3200-N2-KM01				9.111 kg (20.086 lb)
LC40B3200-N2-KM01B			70 N (15.7 lb)	9.111 kg (20.086 lb)
LC40B3250-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		9.036 kg (19.921 lb)
LC40B3250-KM01B	24 N-m/ $^{\circ}$	180 N-m/ $^{\circ}$	70 N (15.7 lb)	9.036 kg

Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
	(727 $\mu$ rad/N-m)	(97 $\mu$ rad/N-m)		(19.921 lb)
LC40B3250-N2-KM01				9.231 kg (20.351 lb)
LC40B3250-N2-KM01B			70 N (15.7 lb)	9.231 kg (20.351 lb)
LC40B3300-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		9.157 kg (20.188 lb)
LC40B3300-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	9.157 kg (20.188 lb)
LC40B3300-N2-KM01				9.352 kg (20.618 lb)
LC40B3300-N2-KM01B			70 N (15.7 lb)	9.352 kg (20.618 lb)
LC40B3350-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		9.277 kg (20.452 lb)
LC40B3350-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	9.277 kg (20.452 lb)
LC40B3350-N2-KM01				9.472 kg (20.882 lb)
LC40B3350-N2-KM01B			70 N (15.7 lb)	9.472 kg (20.882 lb)
LC40B3400-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		9.397 kg (20.717 lb)
LC40B3400-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	9.397 kg (20.717 lb)
LC40B3400-N2-KM01				9.592 kg (21.147 lb)
LC40B3400-N2-KM01B			70 N (15.7 lb)	9.592 kg (21.147 lb)
LC40B3450-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		9.517 kg (20.981 lb)
LC40B3450-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	9.517 kg (20.981 lb)
LC40B3450-N2-KM01				9.712 kg (21.411 lb)
LC40B3450-N2-KM01B			70 N (15.7 lb)	9.712 kg (21.411 lb)
LC40B3500-KM01	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)		9.638 kg (21.248 lb)
LC40B3500-KM01B	24 N-m/ $^{\circ}$ (727 $\mu$ rad/N-m)	180 N-m/ $^{\circ}$ (97 $\mu$ rad/N-m)	70 N (15.7 lb)	9.638 kg (21.248 lb)
LC40B3500-N2-KM01				9.833 kg

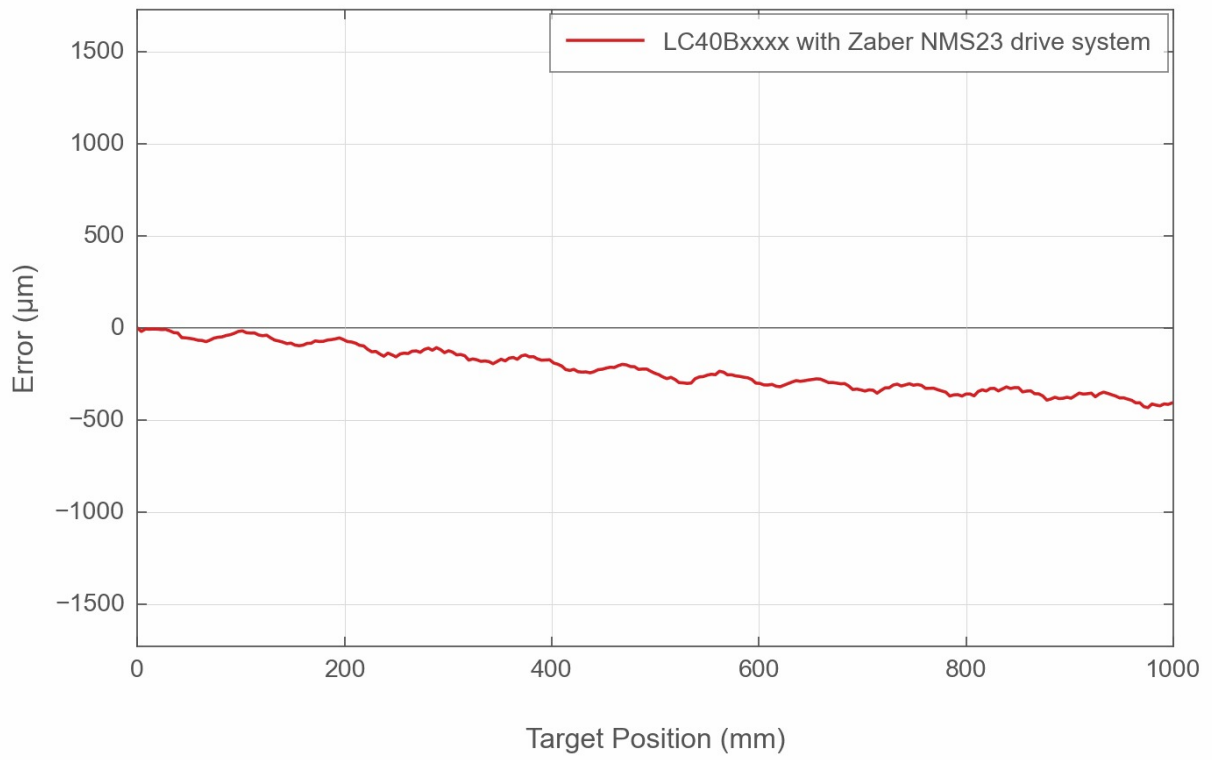
Part Number	Stiffness in Roll	Stiffness in Yaw	Maximum Axial Brake Force	Weight
				(21.678 lb)
LC40B3500-N2-KM01B			70 N (15.7 lb)	9.833 kg (21.678 lb)

## LC40B-KM01 Series Charts

### Thrust Speed Performance

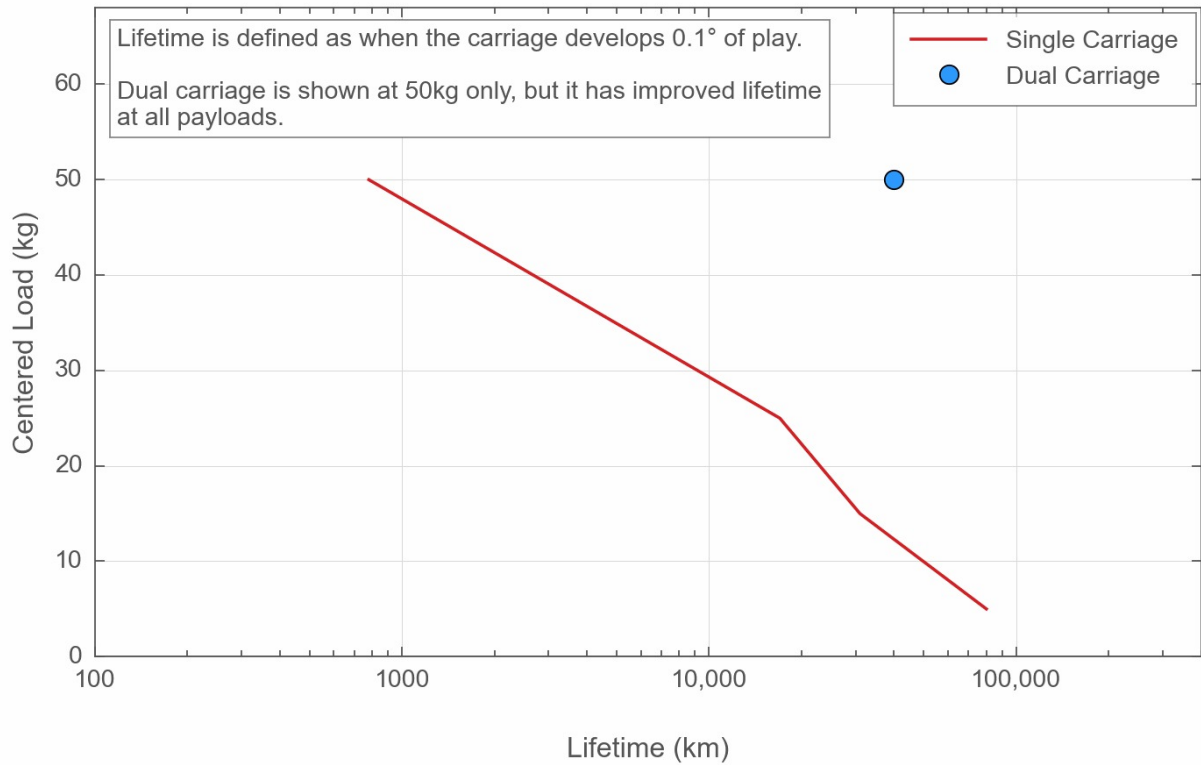


## Typical Accuracy





## LC40 Bearing Lifetime



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