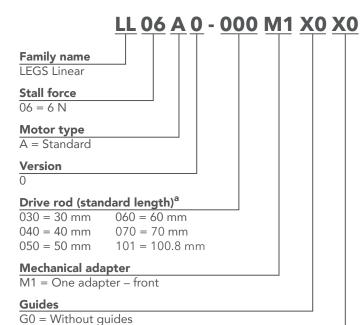
Nomenclature

LL06



Encoder^b – only available with guides

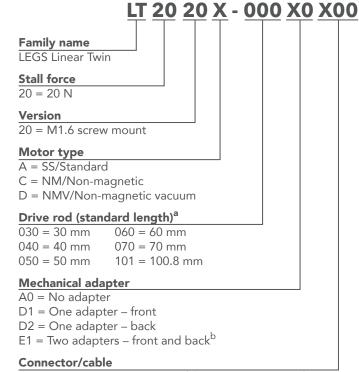
G1 = With guides

E0 = Without encoder E1 = 1.25 μm incremental optical encoder with index

E2 = 80 nm incremental optical encoder with index

- a. Other lengths are made on request at an extra charge (between 30 and 100.8 mm)
- b. Encoder not available with 30 mm drive rod

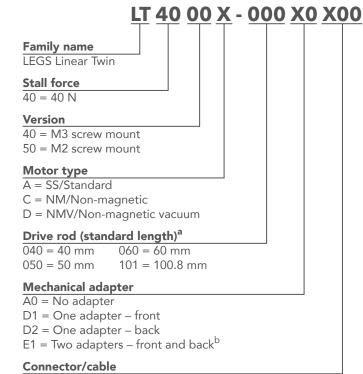
LT20



 $A00 = 2 \times JST$ connector, no cable (motor type A and C) B10 = 1.0 m Teflon flying wires PTFE AWG28 (motor type D)

- a. Other lengths are made on request at an extra charge (between 30 and 100.8 mm)
- b. Extra charge for two adapters

LT40



A00 = JST connector, no cable (motor type A and C) B10 = 1.0 m Teflon flying wires PTFE AWG28 (motor type D)

- a. Other lengths are made on request at an extra charge (between 30 and 100.8 mm)
- b. Extra charge for two adapters

LTC40/300/450

LTC 00(0) - 00 X 00 (E1) X00 Family name LEGS Linear Twin Cover Stall force 40 = 40 N300 = 300 N450 = 450 NStroke length 13 = 13 mm 20 = 20 mmMotor type A = SS/StandardB = SSV/Stainless steel vacuum (not for 40 N) 11 = LTC300/LTC450 22 = Shaft with round tip (LTC40) 23 = Shaft with threaded hole M2.5 (LTC40) **Encoder (only for LTC40)** E1 = Encoder (not released product)

B10 = 1.0 m Teflon flying wires PTFE AWG28 with JST connector (included in motor type B) E04/E14 = 0.4 or 1.4 m cable connector for PMD301 (JST 5P)

Connector/cable

F04/F14 = 0.4 or 1.4 m cable connector for PMD401 G04/G14 = 0.4 or 1.4 m cable connector for DMC-30019 Galil H04/H14 = 0.4 or 1.4 m cable connector for PMD206 (discontinued product)

LTC40 without encoder and cable E04 or E14 will also connect to PMD301, PMD401 and DMC-30019 (Galil).

LR17

Connector/cable

A00 = Connector, no cable

Encoder

LR 17 - 030 A 21 E1 A00

Family name
LEGS Rotary

Diameter
17 = 17 mm

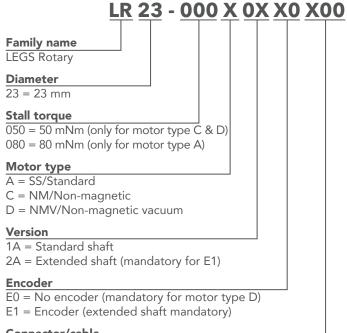
Stall torque
030 = 30 mNm

Motor type
A = SS/Standard

Version
21

Encoder
E1 = Magnetic 15-bit SSI encoder

LR23



Connector/cable

A00 = No cable (not an option for motors with encoder)

B10 = 1.0 m Teflon flying wires PTFE AWG28
(attached in motor type D)

E05/E15 = 0.5 or 1.5 m cable connector for PMD301^a

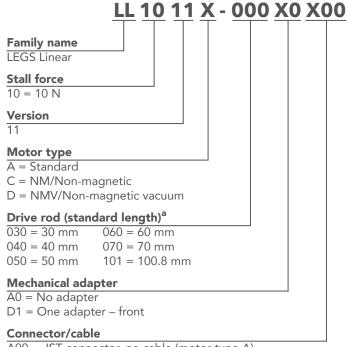
F05/F15 = 0.5 or 1.5 m cable connector for PMD401^a

G05/G15 = 0.5 or 1.5 m cable connector for DMC-30019 Galil^a

a. Mandatory for motors with encoder, E1

Phased-out products - not for new design

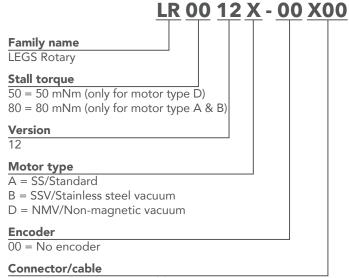
LL10



A00 = JST connector, no cable (motor type A)

B10 = 1.0 m Teflon flying wires PTFE AWG28 (motor type D)

LR50/80



A00 = JST connector, no cable (motor type A)
B10 = 1.0 m Teflon flying wires PTFE AWG28 (motor type B and D)