

# LINEAR THRUST UNIT FOR ELECTRIC ACTUATOR

## SERIES

**400. 410.**  
**40B. 41B.**  
**4H0. 4P0.**

Linear unit model	Max Thrust (kN)	Min thrust (kN)	Modulating Thrust (kN)	Stroke (mm)	Valve mounting flange DIN 3358	Linear unit shaft connection	Stem thread (Diameter x pitch)	Stem factor (N.m/kN)	max input torque (allowable) (N.m)	Weight (kg)
<b>LC 12</b>	<b>12</b>	7,2	6	50	F07 or F10	M16x1.5	26x5 LH	2,6	30	8
				100						13
				200						19
				400						28
				(*)						(*)
<b>LC 23</b>	<b>23</b>	13,8	11,5	50	F07 or F10	M16x1.5	26x5 LH	2,6	60	8
				100						13
				200						19
				400						28
				(*)						(*)
<b>LC 38</b>	<b>38</b>	22,8	19	63	F10	M20x1.5	32x6 LH	3,2	120	12
				125						18
				250						25
				400						35
				(*)						(*)
<b>LC 64</b>	<b>64</b>	38,4	32	80	F14	M36x3	40x7 LH	3,9	250	14
				160						20
				320						28
				400						38
				(*)						(*)
<b>LC 125</b>	<b>125</b>	75	62,5	80	F16	M36x3	40x7 LH	3,9	500	16
				160						22
				320						30
				400						40
				(*)						(*)
<b>LC 200</b>	<b>200</b>	120	100	100	F16	M42x3	48x8 LH	3,9	1000	18
				200						25
				400						45
				(*)						(*)

(1)

(5)

(6)

(3)

(2)

(4)

- 1) Tolerance on thrust at actuator torque setting  $\pm 20\%$
- 2) Conversion factor for torque (Stem factor) to thrust at average coefficient of friction, normal lubrication condition, for starting .  
 $Torque = stem\ factor \times Thrust$
- 3) LH: Left hand
- 4) Weight is rated without actuator and base support, and it depends on mounting flange.
- 5) For other different strokes, contact to Centork Valve Control S.L.
- 6) Instead of valve mounting flange, on linear unit can be mounted on a base support

For operation speeds, see suitable CENTORK electric actuators technical sheet.

Operation time (mm/min) : Stroke / (actuator speed x Pitch)

VALVE  
CONTROL



N° :

**E1400X200**

Revision:

**04.05**