

Name	_____	Position	_____
Company	_____	Tel	_____
Address	_____		_____
	_____	<b>Email</b>	_____
Post Code	_____	Date	_____
Application	_____		
No. of actuators	_____		

**Force Requirements** (If loads vary throughout stroke, indicate where maximums are present)

Maximum dynamic force (push)	_____	N	Maximum dynamic force (pull)	_____	N
Maximum static force (push)	_____	N	Maximum static force (pull)	_____	N
Radial loads on push rod	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Please detail:	_____	
Shock loads	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Please detail:	_____	
Mounting	Vertical <input type="checkbox"/>	Inverted <input type="checkbox"/>	Horizontal	<input type="checkbox"/>	
Other	_____				

**Speed and stroke requirements**



**Notice**

Max. stroke length will be reduced if magnetic reed switches (FCM) or safety nut (MS) is used.

Linear speed (required)	Min _____	mm/s	Max _____	mm/s
Max. retracted length admissible	_____	mm	Stopping Accuracy +/-	_____
Stroke required	_____	mm	Time to complete stroke	_____
				sec

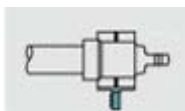
**Duty**

Duty cycle required \_\_\_\_\_ % over 10 mins      100% continuous

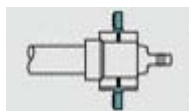
**Environment**

Temperature \_\_\_\_\_ °C      Humidity \_\_\_\_\_ %      Other \_\_\_\_\_

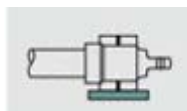
**Input version**



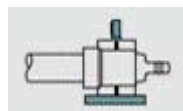
Version 1



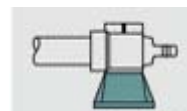
Version 2



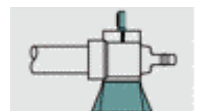
Version 3



Version 4



Version 5



Version 6

### Available Power Supply

AC 3ph	230/400 V	<input type="checkbox"/>	Other					
AC 1 ph	230 V	<input type="checkbox"/>	<hr/>					
Frequency	50 Hz	<input type="checkbox"/>	60 Hz	<input type="checkbox"/>	<b>Motor IP rating</b> (std)	55 <input type="checkbox"/>	56 <input type="checkbox"/>	66 <input type="checkbox"/>
DC Supply	24V dc	<input type="checkbox"/>	12V dc	<input type="checkbox"/>				
<b>Brake</b> required	205V dc	<input type="checkbox"/>	24V dc	<input type="checkbox"/>	No	<input type="checkbox"/>	(Recommended for safety & ball screw models)	
Other requirements	<hr/>							

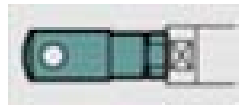
### Front fixing attachments



Threaded end  
BA



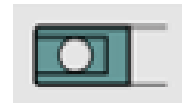
Rod end (factory fit)  
ROE



Clevis end  
FO



Ball joint  
TS

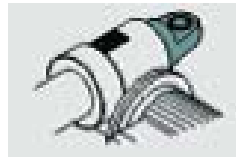


Hinged head  
TF

### Rear fixing attachments



Standard

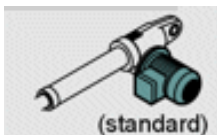


Rotated pivot by 90°  
RPT 90°



Rear bracket  
SP

### Handing Version



RH



LH

### Limit Switches (optional)



Magnetic reed switches FCM  
Normally Closed   
Normally Open



Proximity switches FCP

Quantity 2-off

### CLA Actuator range only

Micro switches for end of stroke	Yes - FC2	<input type="checkbox"/>	Yes - Wired into motor (FC2X)	<input type="checkbox"/>
Potentiometer 5K Ohm	<input type="checkbox"/>		Or extra switch mid position	<input type="checkbox"/>



# Servomech Actuator Enquiry Form

## Types ATL, BSA, CLA, CLB

Fax +44 1234 753220  
Email [sales@lenze.co.uk](mailto:sales@lenze.co.uk)

### Other accessories and options

- |                                 |                          |                                     |                          |                                  |                          |
|---------------------------------|--------------------------|-------------------------------------|--------------------------|----------------------------------|--------------------------|
| Anti-turn device<br>(Acme only) | <input type="checkbox"/> | Safety nut                          | <input type="checkbox"/> | Bellows<br>(special option)      | <input type="checkbox"/> |
| Stainless steel<br>push rod     | <input type="checkbox"/> | Stainless steel<br>outer cover tube | <input type="checkbox"/> | Encoder<br>(If yes specify type) | <input type="checkbox"/> |
- 

### Method of control (e.g. inverter, dc controlled, battery, ...)

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### Description of function/operation & Additional information

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### Supply sketch if possible



# Servomech Actuator Enquiry Form

## Types ATL, BSA, CLA, CLB

Fax +44 1234 753220  
 Email [sales@lenze.co.uk](mailto:sales@lenze.co.uk)

### Repeat or Spares Orders

Please enter the available details for a **Quotation** or **Order** to be raised

**Your Reference**

Servomech/LinearMech code \_\_\_\_\_

Type / Size (eg ATL, BSA) \_\_\_\_\_

Ratio (eg RL, RN2) \_\_\_\_\_

Linear speed (mm/sec) \_\_\_\_\_

Working Stroke (mm) / Code (eg C200) \_\_\_\_\_

Dynamic force (N) \_\_\_\_\_

Front attachment (eg ROE, FO, TS, FL, TF) \_\_\_\_\_

Duty (% running over 10mins at 25°C) \_\_\_\_\_

Input version (1, 2, 3 or 4) \_\_\_\_\_

Motor details (1-, 3-AC, DC, power, speed) \_\_\_\_\_

Brake details (if present, DC Volts) \_\_\_\_\_

Encoder details (100/500 pulses) \_\_\_\_\_

Terminal box position (N, E, S, W-standard, see catalogue) \_\_\_\_\_

Motor handing (RH standard or LH) \_\_\_\_\_

**Options / Accessories** -----

Stroke limit switches (FCE, FCM, FCP) (NO or NC) \_\_\_\_\_

Rear bracket (SP) \_\_\_\_\_

Safety clutch (FS) \_\_\_\_\_

Anti-turn device (AR) \_\_\_\_\_

Protective bellows (B) \_\_\_\_\_

Other \_\_\_\_\_

\_\_\_\_\_