3.7 ORDERING CODE

CLA	40	RL1	C300	FO	—	FC+FC3	Vers. 3	RH
1	2	3	4	5	6	7	8.A	8.B

SP ...
9

AC 3-phase motor 0.37 kW 4-pole 230/400 V 50 Hz IP 55 Ins. F	W
10.A	10.B

1	Actuator series	
	CLA or CLB	
2	Actuator size	pages 104 ... 105
	30, 40, 50	
3	Ratio	pages 104 ... 105
	RV1, RN1, RL1, RXL1 RV2, RN2, RL2, RXL2	
4	Stroke code (C...)	
5	Front attachment	pages 108 ... 113
	BA - standard head with threaded bore ROE - rod end FO - clevis end TS - ball joint FL - flange end TF - hinged head	
6	Position of front and rear actuator attachment	page 114
	STANDARD (without code) or RPT 90°	
7	Stroke end switches, Rotary potentiometer	
	FC - electric stroke end switches	page 117
	FC + FC3 - electric stroke end switches + switch for intermediate position	page 118
	FC + POR 5k - electric stroke end switches + Rotary potentiometer 5 kOhm	page 119
8.A	Actuator input	pages 115 ... 116
	Vers.1 - single input shaft Vers.2 - double input shaft Vers.3 - attachment for IEC motor (flange and hollow shaft) Vers.4 - attachment for IEC motor (flange and hollow shaft) + second shaft Vers.5 - attachment for IEC motor (adapter and coupling) Vers.6 - attachment for IEC motor (adapter and coupling) + second shaft	
8.B	Motor mounting side - main input drive side	page 114
	RH (standard) or LH	
9	Accessories	
	SP - rear bracket	pages 108 ... 113
	FI - intermediate support flange	page 114
	AR - anti-turn device	page 120
	FS - safety clutch	page 120
	MS - safety nut for push load	page 121
	B - bellows	page 121
10.A	Motor data	pages 200 ... 201
10.B	Motor terminal box position	page 114
11	Other specifications	
	example: push rod in stainless steel AISI 303 example: lubricant for low temperature	
12	Filled in SELECTION DATA sheet	page 123
13	Application layout	

Servomech	Linear actuators **CLA Series** and **CLB Series** - selection data -	Date: _____ / _____ / _____

APPLICATION: _____

REQUIRED STROKE: _____ mm

REQUIRED LINEAR SPEED: _____ mm/s _____ mm/min _____ m/min TIME TO PERFORM 1 STROKE: _____ s

STATIC LOAD: PULL: _____ N PUSH: _____ N at STROKE _____ mm

DYNAMIC LOAD: PULL: _____ N PUSH: _____ N at STROKE _____ mm

ACTUATOR ☐ SUBJECTED TO VIBRATIONS ☐ NOT SUBJECTED TO VIBRATIONS

OPERATING: _____ cycle / hour _____ working hours / day Notes: _____

REQUIRED LIFETIME: _____ cycle _____ hours _____ calendar days Notes: _____

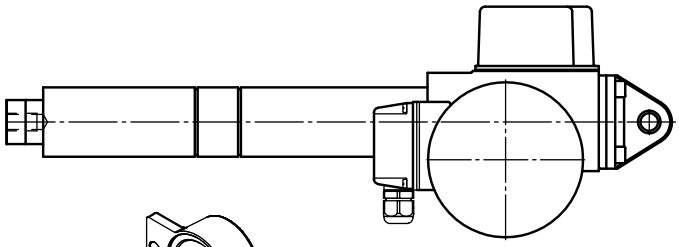
ENVIRONMENT: TEMPERATURE _____ °C ☐ DUST HUMIDITY ___ % AGGRESSIVE AGENT _____

☐ Acme screw actuators **CLA Series** ☐ Ball screw actuators **CLB Series**

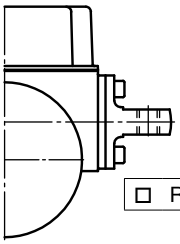
Size: ☐ 30 ☐ 40 ☐ 50

Ratio: ☐ RV2 ☐ RV1 ☐ RN2 ☐ RN1 ☐ RL2 ☐ RL1 ☐ RXL2 ☐ RXL1

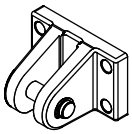
☐ BA



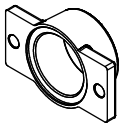
☐ RPT90°



☐ SP

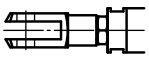


☐ ROE

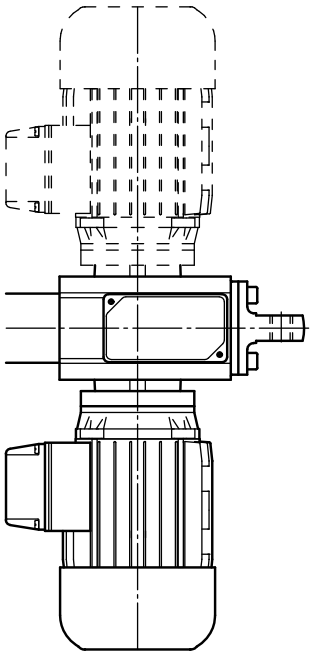


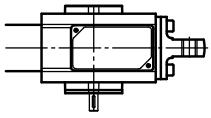
☐ FI

☐ FO

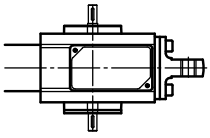


MOTOR MOUNTING SIDE
MAIN INPUT SIDE
☐ LEFT-HAND (LH)



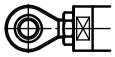


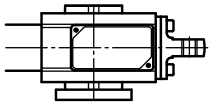
☐ Vers.1



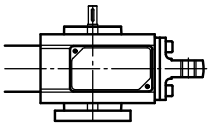
☐ Vers.2

☐ TS





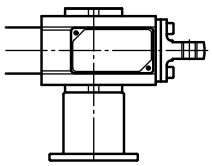
☐ Vers.3



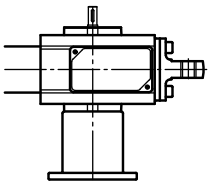
☐ Vers.4

☐ FL

MOTOR MOUNTING SIDE
MAIN INPUT SIDE
☐ RIGHT-SIDE (RH)



☐ Vers.5



☐ Vers.6

☐ TF

ELECTRIC MOTOR ☐ AC 3-phase ☐ AC 1-phase ☐ DC 24 V or 12 V ☐ WITHOUT BRAKE ☐ WITH BRAKE

☐ ELETTRIC STROKE END SWITCHES **FC** ☐ SWITCH FOR INTERMEDIATE POSITION **FC3** ☐ ROTARY POTENTIOMETER **POR5k**

☐ ANTI-TURN DEVICE **AR** ☐ SAFETY CLUTCH **FS** ☐ SAFETY NUT **MS**

☐ BELLOWS ☐ PUSH ROD IN **STAINLESS STEEL** ☐ OUTER TUBE IN **STAINLESS STEEL**

OTHER: _____