

# Linear actuators TMA Series

## 5.8 ORDERING CODE

TMA	50	Config.1	RL1	C800	TF	B	FCP
1	2	3	4	5	6	7	8
<b>Vers.3</b>							
9							
<b>input gearbox I 30 RL</b>							
10							
<b>AC 3-phase motor 0.37 kW 4-pole 230/400 V 50 Hz IP 55 Ins. F</b>							
11							

1	Actuator series TMA	
2	Actuator size 15, 25, 50, 100, 150, 200	pages 158 ... 159
3	Actuator configuration Config.1 ... Config.8	pages 162 ... 163
4	Ratio RV1, RN1, RL1, RXL1	pages 158 ... 159
5	Stroke code (C...)	
6	Front attachment TF - hinged head TS - ball joint	pages 164 ... 172
7	Bellows	page 178
8	Stroke end switches FCP - inductive proximity switches FC - electric switches	page 176 page 177
9	Actuator input 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	pages 173 ... 175
10	Input gearbox	page 161
11	Motor data	pages 200 ... 201
12	Other specifications example: acme screw in stainless steel AISI 303 example: lubricant for low temperature	
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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

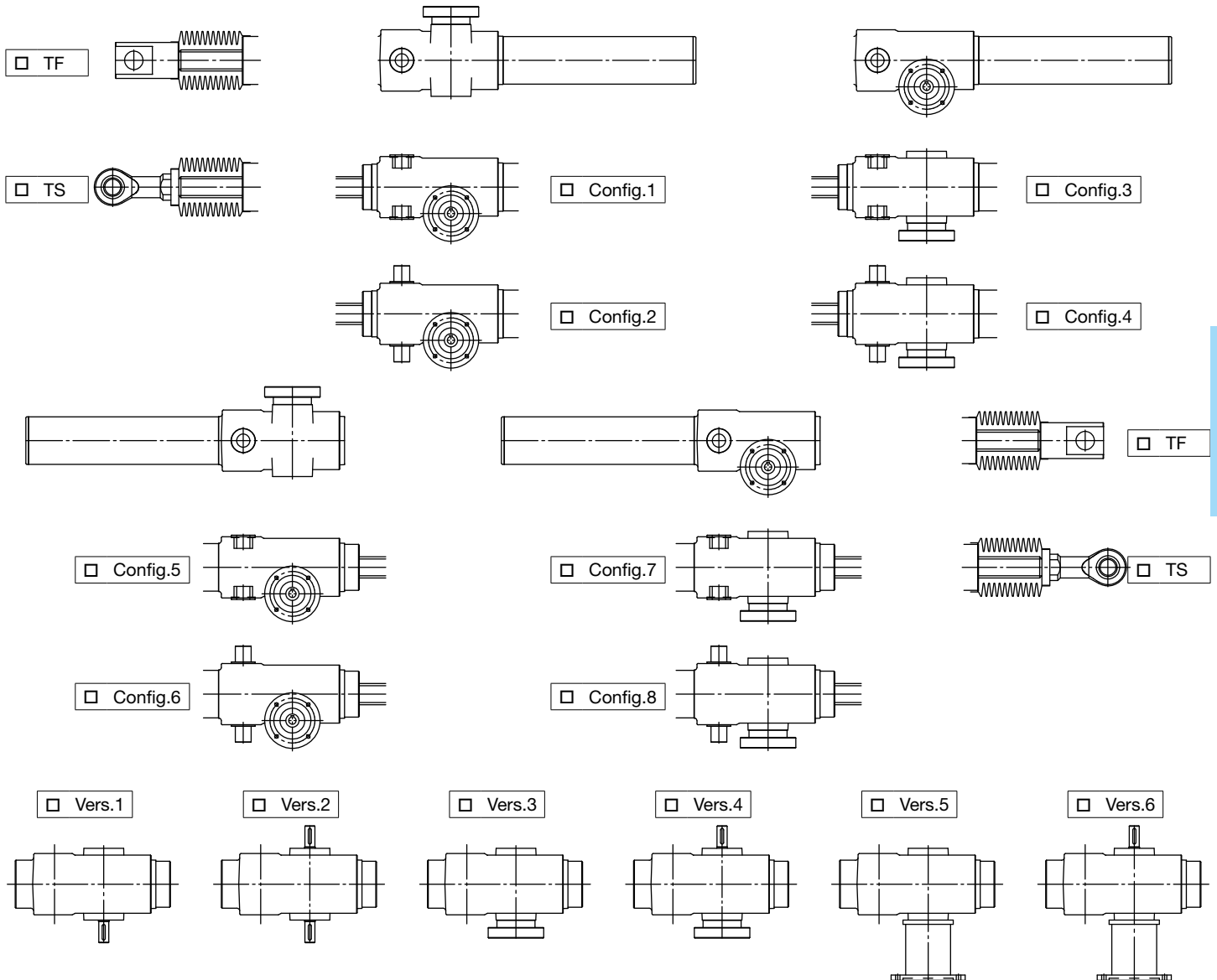
ACTUATOR     SUBJECTED TO VIBRATIONS     NOT SUBJECTED TO VIBRATIONS

OPERATING:            \_\_\_\_\_ cycle / hour            \_\_\_\_\_ working hours / day            Notes: \_\_\_\_\_

ENVIRONMENT:    TEMPERATURE \_\_\_\_\_ °C     DUST    HUMIDITY \_\_\_\_\_ %    AGGRESSIVE AGENT \_\_\_\_\_

**Size:**             15     25     50     100     150     200

**Ratio:**             RV1     RN1     RL1     RXL1



INPUT GEARBOX \_\_\_\_\_             ELECTRIC MOTOR AC 3-phase \_\_\_\_\_

STROKE END SWITCHES     PROXIMITY FCP     ELECTRIC FC             ROTARY ENCODER

BELLOWS

OTHER: \_\_\_\_\_