

Screw jacks SJ Series - coding description

Screw jacks SJ Series with travelling nut (Mod.B)

SJ	50	Mod.B	RL1	Vers. 3 (80 B5)	U-RH	FF	C300
1	2	3	4	5	6	7	8
N	B2	MB+SBC	B1				
9							
...							
10							
...							
11							
AC 3-phase brake motor 0.75 kW 4 poles 230/400 V 50 Hz IP 55 Isol. F							
12							

1 SJ (screw jack SJ Series)

2 Screw jack size

5 ... 1000

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3 Mod.B (Model: travelling nut)

4 Ratio and number of acme screw starts

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5 Input versions

Vers.1, Vers.2, Vers.3, Vers.4, Vers.5, Vers.6

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6 Screw jack mounting and input shaft position

U-RH, U-LH, D-RH, D-LH, H-RH, H-LH

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7 Screw jack housing fixing holes

FF, FP

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8 Screw jack stroke length (ex.: C300 = 300 mm stroke)

9 Options

N Screw end

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B₁, B₂ Bellows

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MB Working nut

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SBC Safety nut

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RMG Adjustable backlash

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10 Other options

example: encoder (with all relevant data)

11 Further specifications

example: stainless steel acme screw AISI 303

example: low temperature lubricant

12 Motor specifications

13 Coding form

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14 Application sketch

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UPWARD mounting

RMG

MB+SBC MB MB+SBC

PULL LOAD

PUSH LOAD

PULL LOAD

PUSH LOAD

N B2 B1 FF FP Version _____

UPWARD mounting

DOWNWARD mounting

FF Version _____ FP

B1 B2 N

MB+SBC MB MB+SBC

PUSH LOAD

PULL LOAD

PUSH LOAD

PULL LOAD

MB+SBC MB MB+SBC

RMG

DOWNWARD mounting