Determination of type

1. Type BD = Screw jack with translating screw
Type BDL = Screw jack with travelling nut
Type BDK = Ball screw jack with translating screw
Type BDKL = Ball screw jack with travelling nut

2. Size = 27, 40, 58, 66, 86, 100, 125, 200

3. L = Low worm gear ratio with single start lifting screw
H = High worm gear ratio with single start lifting screw
L2 = Low worm gear ratio with double start lifting screw
H2 = High worm gear ratio with double start lifting screw

4. Direction of lifting screw
U = Upright
N = Inverted

5. Lifting screw end execution
1 = Threaded end
2 = Top plate
3 = Clevis end
4 = Special execution (Specify)
R1 = Stainless lifting screw with threaded end
R2 = Stainless lifting screw with topplate
R3 = Stainless lifting screw with clevis end

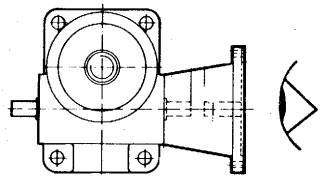
6. Stroke
= mm

7. Bellows
B = PVC bellow
OB = Other bellows, specify in order

8. Options
SHM = Safety nut, specify load safety direction
SM = Stop nut
LR = Locked against rotation
LRK = Locked against rotation with key
ABL = Antibacklash
LS = 2 limit switches including stop nut

9. Stainless steel executions
HR = Stainless gearhousing
PR = Stainless worm screw
PH = Stainless gearhousing and worm screw

10. Motorflange
MCH = Motorflange right*
MCV = Motorflange left*
*State motorsize and flange



11. Motor/Gear unit

Example

1	2		3		4		5		6		7		8		9		10		11
BD	**58**	**-**	**L**	**-**	**U**	**-**	**1**	**-**	**250**	**-**	**B**	**-**	**ABL/SM**	**-**	**PH**	**-**	**MCH**	**-**	**71/B14**
Type	Size		Ratio		Direction		End execution		Stroke		Bellow		Additional devices		Stainless		Motorflange		Motor

Direction of rotation

Note: For types BD and BDK spindle must be held to prevent rotation. For types BDL and BDKL lifting nut must be held to prevent rotation.

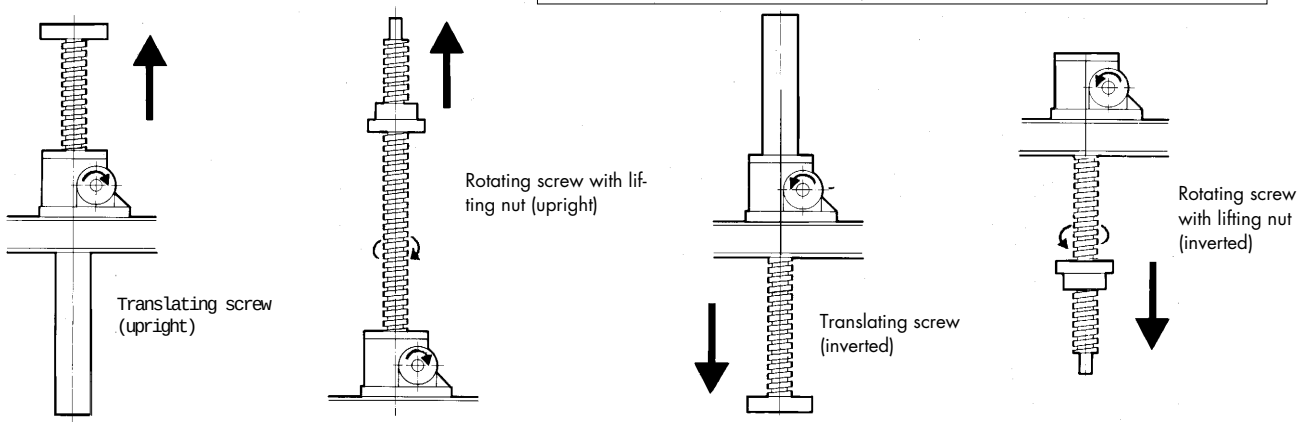


Fig. 17