



baelz 373-E45

DESCRIPTION

Electric linear actuator with synchronous motor.

TECHNICAL SPECIFICATIONS

Environmental parameters:

Temperature: 0 ... +50°C Relative humidity: 0 ... 75%

Stroke: 12, 16, 22, 40, 44 mm

Cover: plastic

Electrical connection 3 x M20x1.5

Manual operation

Yoke options:

Aluminum stand for DN15 ... DN125

S21 - for fittings with Ø 10 mm spindle

S21L - for fittings with Ø 16 mm spindle

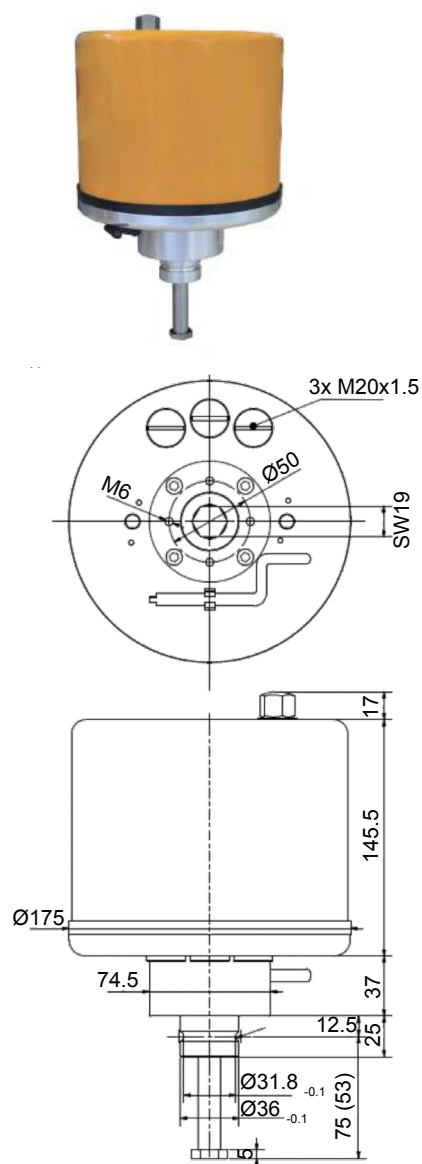
Galvanized steel stand for DN150

S41 - for fittings without cooling tube

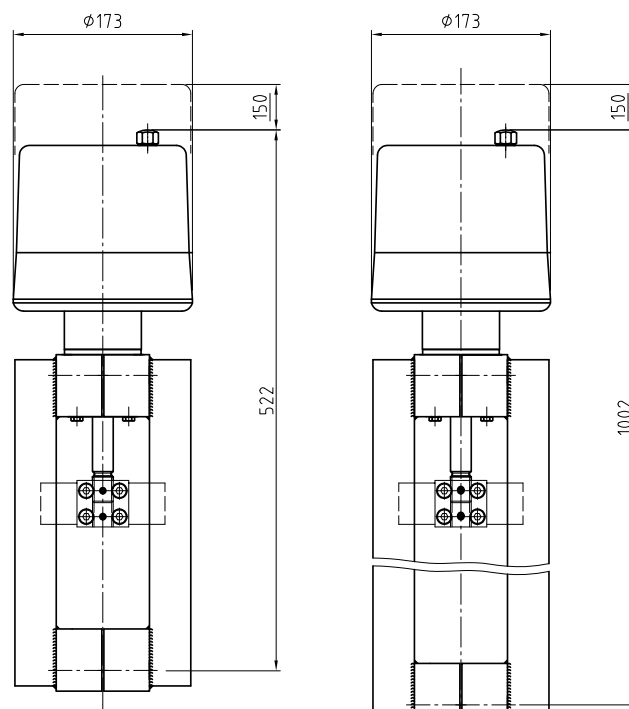
S41C - for fittings with cooling tube

Type baelz 373	Weight	Power	Speed	Power consumption	Supply voltage	Protection type	
	(kg)	(N)	(mm/min)	(VA)			
E45-40-15-S21/L	8	4000	15	11	230 V, 115 V, 24 V 50/60 Hz	IP65	
E45-40-40-S21/L	8		40	64			
E45-40-15-S41	14.5		15	11			
E45-40-15-S41C	18						

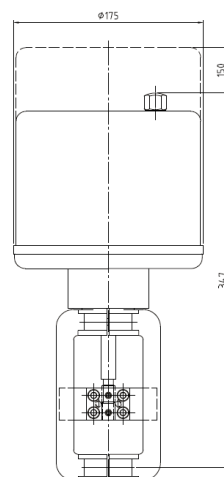
Options		
Option	Description	Remarks
2EZ-V2	2 limit switches with display	
1FgA	Potentiometer	A= 5 kΩ or 1 kΩ
2EZ-FgA	2 limit switches with position indicator and feedback potentiometer	Specify resistance when ordering
PEL-24	Positioner and position indicator for electric actuator 24V 50 / 60Hz	Specify 0-10 or 0 (4) -20 mA when ordering 0-10V (default)
PEL-230	Positioner and position indicator for electric actuator 230V 50 / 60Hz	
PEL-115	Positioner and position indicator for electric actuator 115V 50 / 60Hz	The option can only be used with the actuator with 1 kΩ potentiometer.
ESR-24VDC	Electronic position indicator (inductive)	4-20 mA The option can only be used with the actuator with 5 kΩ potentiometer.
H zg-230	Heating resistor for electric actuator 230V 50 / 60Hz	Power 15W For ambient temperatures -20°C ... + 50°C
H zg-115	Heating resistor for electric actuator 115V 50 / 60Hz	
H zg-24	Heating resistor for electric actuator 24V 50 / 60Hz	
H zg-OS	Outdoor model: with 1.4571 stainless steel cover with internal insulation and actuator heating.	Power 15W Outdoor model for min. temperature - 40°C



Dimensions
baelz 373-E45
with stand S41 /
S14-C (mm)



Dimensions
baelz 373-E45
with stand S21
(mm)



Wiring diagram for baelz 373-E45 electric actuator

