



bælz 373-P21

DESCRIPTION

Bælz 373-P21 compact linear actuators with aluminum housing GD-ALSi9Cu3 and NBR diaphragm. For control valves up to DN 125.

TECHNICAL SPECIFICATIONS

Environmental parameters: temperature: 0 ... +80° C;
relative humidity: 0 ... 90%
Max. Compressed air pressure: 6 bar. Yoke made of aluminum, coupling and fasteners made of stainless steel.
Stroke: 8, 12, 16, 22 mm
Number of springs: 3, 6, 12, 18 or 6 reinforced (V6)

OPTIONS

Fo = Spring above: stem/spindle extended is normal position. The springs extend the spindle, compressed air retracts the spindle.

Fu = Spring below: spindle retracted is normal position. The springs retract the spindle, compressed air extends the spindle.

H21- manual operation

P21-H21 (for 3, 6, 12, 18 spring) - handwheel Ø120 mm

P21-V6-H21 (for reinforced spring) - handwheel Ø 200 mm

Yoke options:

S21 yoke (standard) - for valves with spindle Ø10 mm

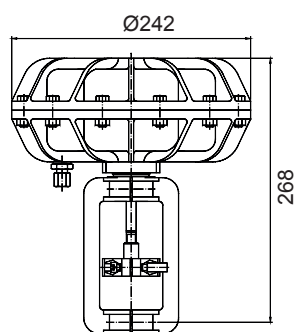
S21L yoke - for valves with spindle Ø16 mm

S23 yoke - spindle Ø10 mm (für high differential pressures)

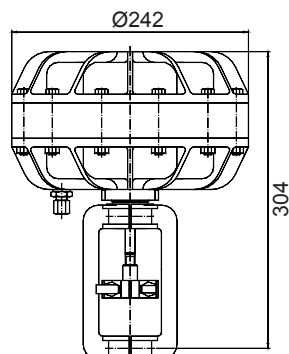
S23L yoke - spindle Ø16 mm (für high differential pressures)

Options					
Designation	Valve Spindle Ø (mm)	Force (N)	Min. supply air pressure (bar)	Nº. springs	Weight (kg)
P21-3-Fo/Fu	10	1020	1.2	3	5.3
P21L-3-Fo/Fu	16				
P21-6-Fo/Fu	10	2040	3	6	5.6
P21L-6-Fo/Fu	16				
P21-12-Fo/Fu	10	3390	6	12	5.9
P21L-12-Fo/Fu	16				
P21-18-Fo/Fu	10	4030	6	18	6
P21L-18-Fo/Fu	16				
P21-V6-Fo/Fu	10	7590	6	6	8.8
P21L-V6-Fo/Fu	16				
+H21		-			2

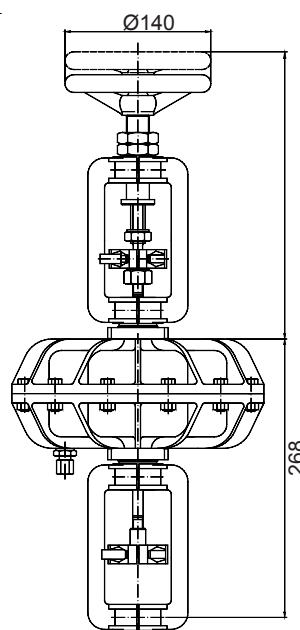
bælz 373-P21 dimensions (mm)



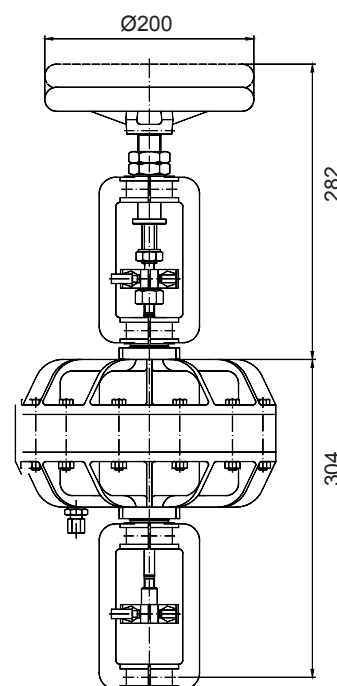
Actuator bælz
373-P21-S21



Actuator bælz
373-P21-V6-S21



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373-P21-S21-H21



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373-P21-V6-S21-H21