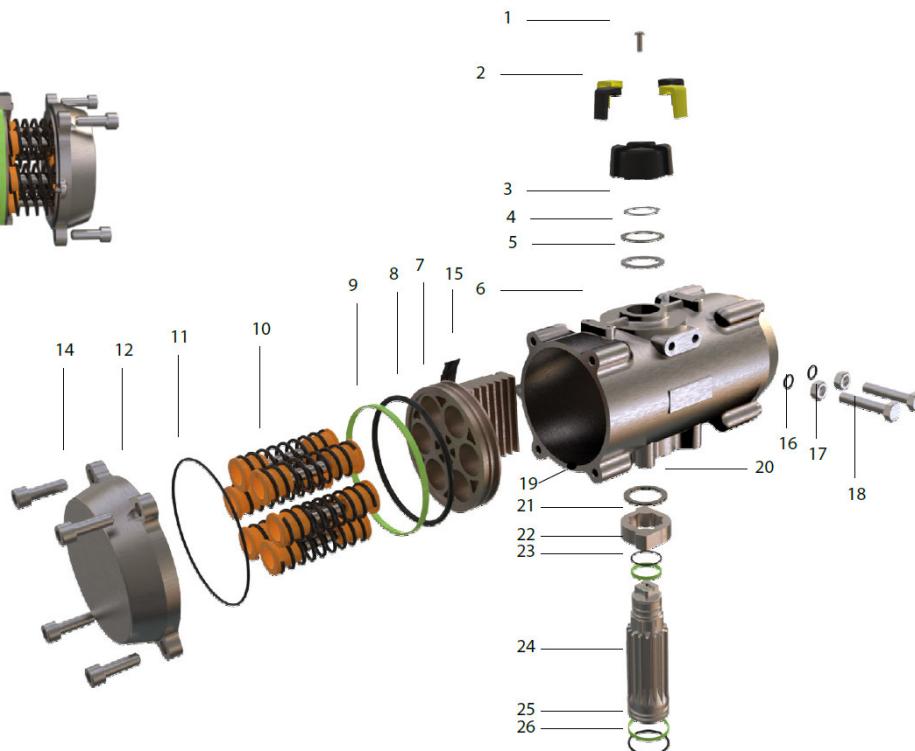
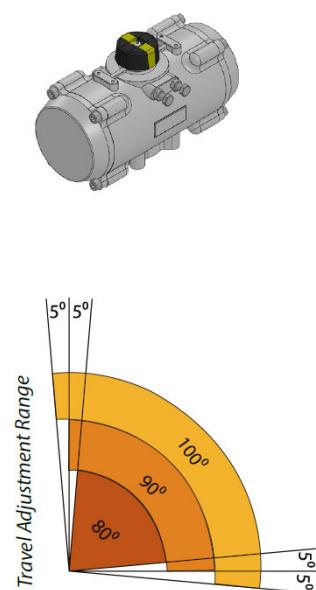


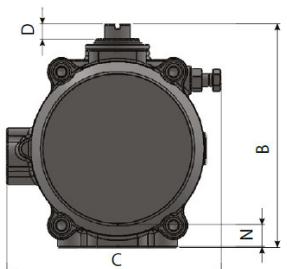
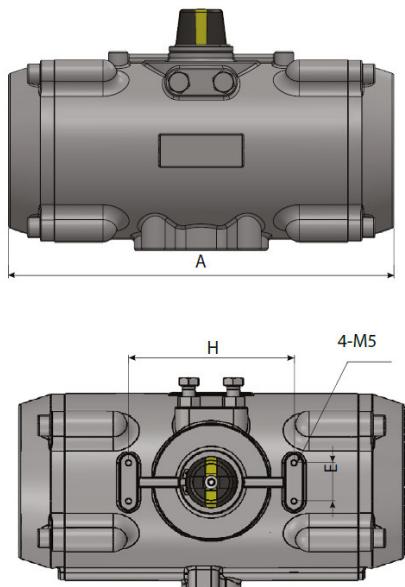
## Pneumatikantrieb AURADRIVE INOX

### Pneumatic actuator AURADRIVE INOX



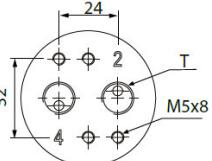
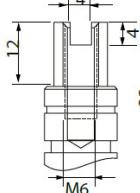
No.	Description	QTY.	Standards Material
1	Indicator Screw	1	Plastic
2	Indicator	1	Plastic
3	Circlip	1	Stainless steel
4	Washer	1	Stainless steel
5	Outside Washer	1	Engineering Plastics
6	Body	1	Stainless steel
7	Piston	2	Stainless steel
8	Piston O-ring	2	Viton/NBR
9	Piston Bearing	2	Engineering Plastics
10	Spring	0-12	Spring Steel
11	End-Cap O-ring	2	Viton/NBR
12	End-Cap	2	Stainless steel
13	Stop screw(Piston)	2	Stainless steel
14	End-Cap Stop Screw	8	Stainless steel
15	Guide Piston	2	66 Nylon 66
16	O-ring(Adjust screw)	2	NBR
17	Nut(Adjust screw)	2	Stainless steel
18	Adjust screw	2	Stainless steel
19	Plug	2	NBR
20	Inside Washer	1	Engineering Plastics
21	Cam	1	Stainless steel
22	O-ring(Top)	1	Viton/NBR
23	Bearing Top	1	Engineering Plastics
24	Pinion	1	Stainless steel
25	Bearing Bottom	1	Engineering Plastics
26	O-ring Bottom	1	Viton/NBR



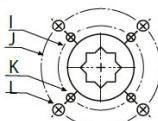


VDI/VDE 3845

NAMUR



ISO5211 CONNECTION DIMENSIONS



Double Square  
M

Parallel Square  
M

Diagonal Square  
M

Double D (Upon Request)  
M

### Dimensions(mm)

Model	Dimension (mm)												
	A	B	C	D	E	H	I	J	K	L	M	N	T
PA 45	133	64	70	20	30	80	Φ36	Φ50	4-M5x7.5	4-M6x10	11	14	G 1/4"
PA 52	146	72	79	20	30	80	Φ36	Φ50	4-M5x7.5	4-M6x10	11	14	G 1/4"
PA 63	173	88	92	20	30	80	Φ50	Φ70	4-M6x10	4-M8x13	14	18	G 1/4"
PA 83	204	108	113,5	20	30	80	Φ50	Φ70	4-M6x10	4-M8x13	17	21	G 1/4"
PA 105	270	133	137	20	30	80	Φ70	Φ102	4-M8x13	4-M10x16	22	26	G 1/4"
PA 125	302	155	156,5	20	30	130	Φ70	Φ102	4-M8x13	4-M10x16	22	27	G 1/4"
PA 140	394	172	172,5	20	30	130	Φ102	Φ125	4-M10x16	4-M12x20	27	32	G 1/4"
PA 160	456	198	193	20	30	130	Φ102	Φ125	4-M10x16	4-M12x20	27	34	G 1/4"
PA 210	568	257	254	30	30	130	-	Φ140	-	4-M16x24	36	40	G 1/4"
PA 240	608	291	293	30	30	130	-	Φ165	-	4-M20x25	46	50	G 1/4"
PA 300	820	354	354	30	30	130	-	Φ165	-	4-M20x25	46	60	G 1/2"
PA 400	934	464	435	30	30	130	Φ165	Φ254	4-M20x25	8-M16x25	55	60	G 1/2"

### Actuator Unit Weights (Kg/Pc)

Model	PA 45	PA 52	PA 63	PA 83	PA 105	PA 125	PA 140	PA 160	PA 210	PA 300
Spring Return	1.8	2.5	3.79	6.5	10	13.5	15.5	28	71.5	170.5
Double Acting	2.1	2.63	3.96	6.8	10.8	13.95	18.65	31.7	80.0	198.1

### Air Consumption of Actuators (Lt/Stroke)

Model	PA 45	PA 52	PA 63	PA 83	PA 105	PA 125	PA 140	PA 160	PA 210	PA 300
Opening (Lt)	0.08	0.12	0.21	0.43	0.95	1.60	2.50	3.70	7.50	23.8
Closing (Lt)	0.11	0.16	0.23	0.47	0.88	1.40	2.20	3.20	7.50	29.7

### Low Temperature, Silicone Leaktightness



### High Temperature , FKM(Viton) Leaktightness

