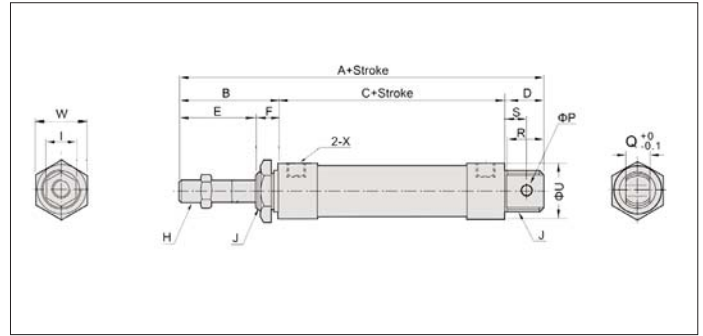


NDBB Pneumatic cylinder



NDBB Pneumatic cylinders for AADA sliding dampers

Aluminum alloy body cylinders activate the pneumatic sliding dampers opening and closing by compressed air.

The carbon steel rod ensures a magnetic reaction with the reed contacts to indicate the open/closed position, lubrication free, the airtightness is ensured by NBR gaskets along cylinder rod.

Options

- high temperature gaskets
- reed contacts
- stainless steel versions

Material

Aluminum alloy body, S45C hard chrome carbon steel rod. NBR gaskets.

Type

With threaded head to be bolted to the body of the component.
Working temperature range : -5 up to +70 °C.
Connection to air hose 4/6 mm.

! Max. air pressure in pneumatic cylinder : 8 Bar

! Use only oil free dry air

Ø Damper	Stroke mm	A mm	B mm	C mm	D mm	E mm	F mm	H mm	I mm
80	90	135	44	70	21	30	14	M10 x 1.25	17
100	110	135	44	70	21	30	14	M10 x 1.25	17
120	135	135	44	70	21	30	14	M10 x 1.25	17
125	135	135	44	70	21	30	14	M10 x 1.25	17
140	160	135	44	70	21	30	14	M10 x 1.25	17
150	160	135	44	70	21	30	14	M10 x 1.25	17
160	170	135	44	70	21	30	14	M10 x 1.25	17
180	210	135	44	70	21	30	14	M10 x 1.25	17
200	210	135	44	70	21	30	14	M10 x 1.25	17
225	260	135	44	70	21	30	14	M10 x 1.25	17
250	260	135	44	70	21	30	14	M10 x 1.25	17
275	325	152	46	92	27	32	14	M12 x 1.25	17
300	325	152	46	92	27	32	14	M12 x 1.25	17
315	325	152	46	92	27	32	14	M12 x 1.25	17
350	365	152	46	92	27	32	14	M12 x 1.25	17
400	415	152	46	92	27	32	14	M12 x 1.25	17
450	465	152	46	92	27	32	14	M12 x 1.25	17
500	510	152	46	92	27	32	14	M12 x 1.25	17

Ø Damper	J mm	P mm	Q mm	R mm	S mm	ØU mm	W mm	X mm	Weight kg
80	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.38
100	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.42
120	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.43
125	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.43
140	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.53
150	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.53
160	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.55
180	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.58
200	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.58
225	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.65
250	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.65
275	M30 x 2.0	12	20	25	15	49.5	41	G1/8"	1.11
300	M30 x 2.0	12	20	25	15	49.5	41	G1/8"	1.11
315	M30 x 2.0	12	20	25	15	49.5	41	G1/8"	1.11
350	M30 x 2.0	12	20	25	15	49.5	41	G1/8"	1.25
400	M30 x 2.0	12	20	25	15	49.5	41	G1/8"	1.42
450	M30 x 2.0	12	20	25	15	49.5	41	G1/8"	1.59
500	M30 x 2.0	12	20	25	15	49.5	41	G1/8"	1.75

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