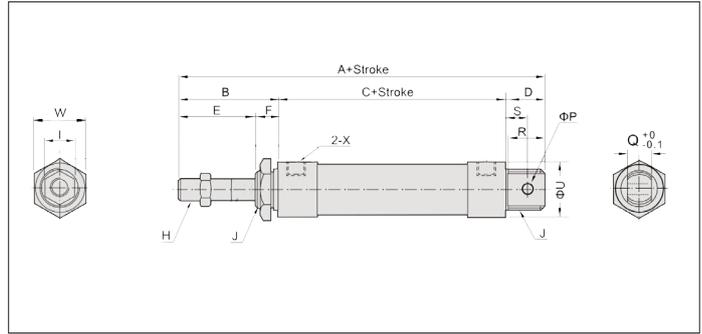


NDBB Pneumatic cylinder for sliding dampers



NDBB Pneumatic cylinders for sliding dampers

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

Airtightness is ensured by NBR gaskets along cylinder rod.

The carbon steel rod ensures a magnetic reaction with the reed contacts to indicate the open/closed position of the cylinder and is lubrication free.

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
50-63	75	135	44	70	21	30	14	M10 x 1.25	17
76-80	90	135	44	70	21	30	14	M10 x 1.25	17
89-100-102	110	135	44	70	21	30	14	M10 x 1.25	17
114-120-125-127	135	135	44	70	21	30	14	M10 x 1.25	17
140-150-152	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
180-200-203	210	135	44	70	21	30	14	M10 x 1.25	17
225-250	260	135	44	70	21	30	14	M10 x 1.25	17
275 to 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
50-63	M22 x 1.5	8	16	19	12	34	29	G1/8	0.35
76-80	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.38
89-100-102	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.42
114-120-125-127	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.43
140-150-152	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
180-200-203	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.58
225-250	M22 x 1.5	8	16	19	12	34	29	G1/8"	0.65
275 to 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