



ORDERING CODE

OSP-P	25	0	1	0	0	0	01100
	↑	↑	↑	↑	↑	↑	↑
	Bore	Piston style	Porting configurations	Seals	Lubrication	Hardware	Stroke
	10 16 25 32 40 50 63 80	0: Standard 1: Tandem	0: Standard 1: End face 2: Single end porting A: VOE 24V B: VOE 230V~110V C: VOE 48V E: VOE 110V	0: Standard/Buna-N 1: Fluorocarbon	0: Standard 1: Slow speed	0: Standard/Zinc 1: Stainless steel	0~6000mm

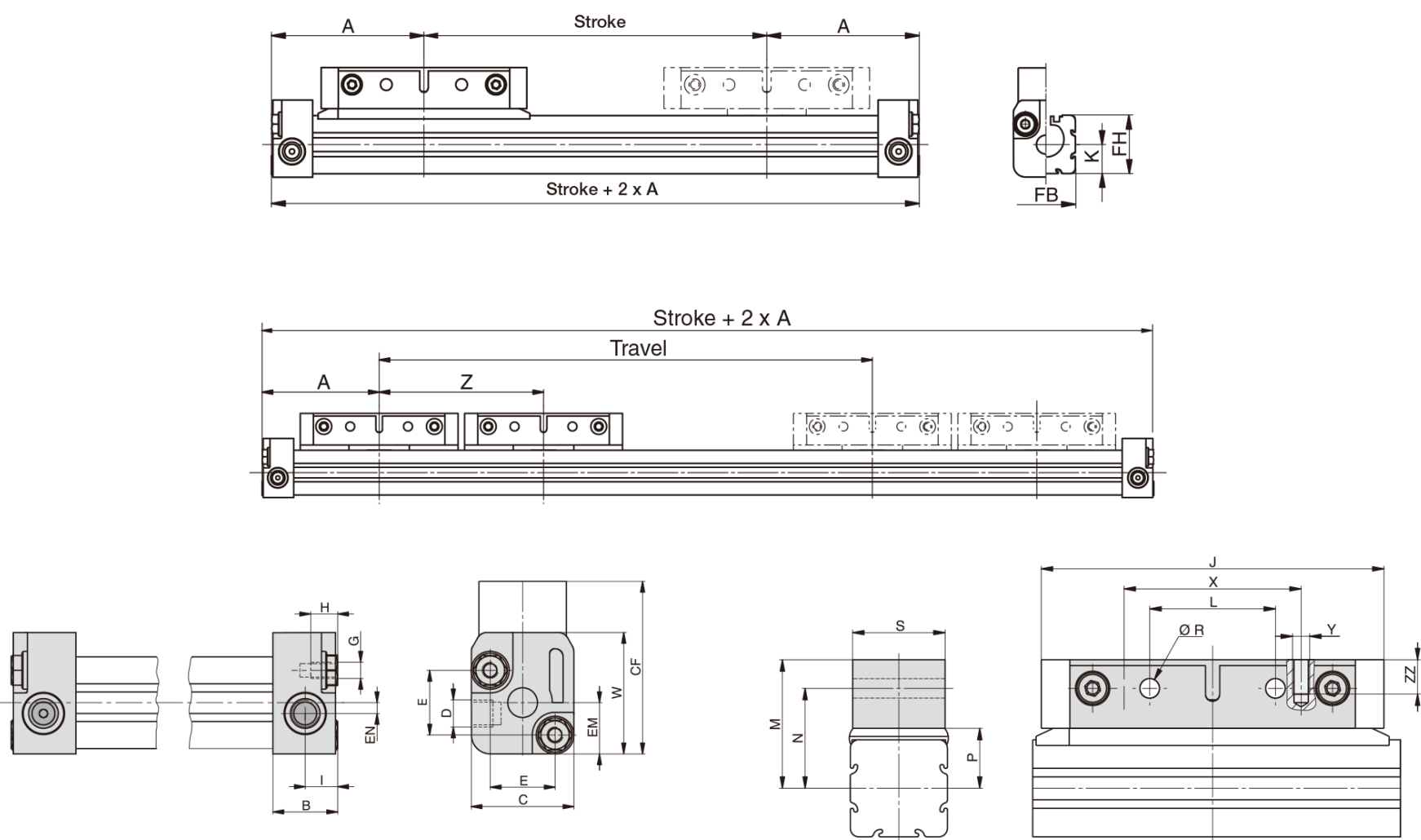
Remark:
Pls feel free to contact with us if have any customized request.

DATE SHEET

Type		Rodless Cylinder
Series		OSP-P
System		Bi-directional drive, with cushioning and position sensing function
Air Port		Threaded port
Ambient & Medium Temperature Range		-10 ~ +80 °C(Custom temperature ranges available upon request)
Mounting Orientation		Any position
Working Medium		Filtered, non-lubricated compressed air; other media customizable
Lubrication Oil		Permanent grease lubrication (no additional air line lubricator required) Optional: Special low-speed lubricant
Materials	Cylinder Profile	Anodized Aluminum
	Slider (Piston)	Anodized Aluminum
	End Cap	Aluminum with painted finish
	Sealing Band	Corrosion-resistant steel band
	Seals	NBR
	Screws	Electroplated steel; Stainless steel optional
	Dust Cover/Wiper	Plastic
	Max. Operating Pressure	8 bar

OVERALLDIMENSION&STRUCTURE

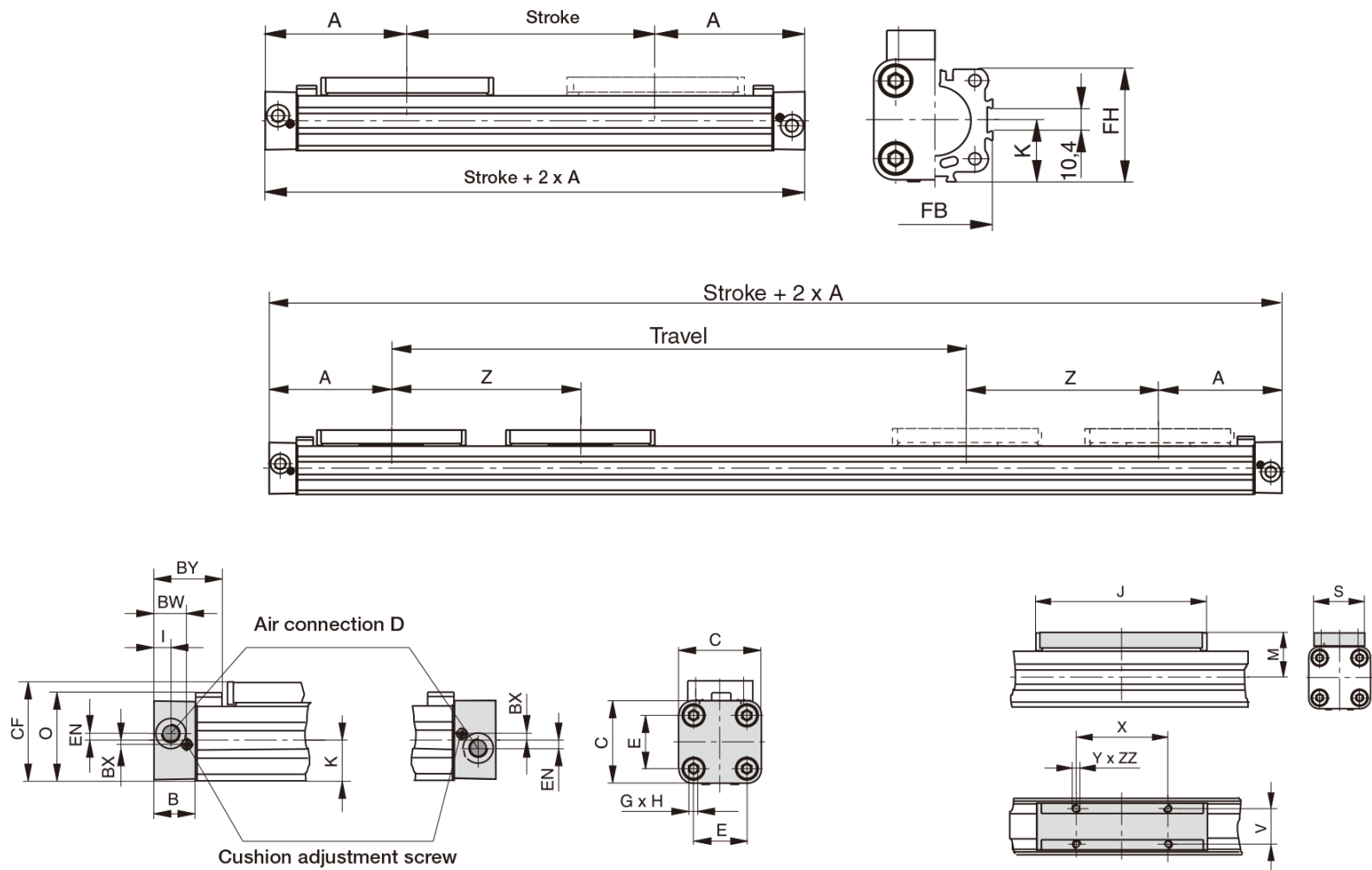
Basic cylinder – 10mm bore



Dimensions (mm)

Series	A	B	C	D	E	G	H	I	J	K	L	M	N	P	R	S	W	X	Y	Zmin	CF	EM	EN	FB	FH	ZZ
OSP-P10	44.5	12	19	M5	12	M3	5	6	60	8.5	22	22.5	17.5	10.5	3.4	16	22.5	31	M3	64	32	9.5	2	17	17	6

Basic cylinder – 16 to 80mm bore



Dimensions (mm)

Series	A	B	C	D	E	G	H	I	J	K	M	O	S	V	X	Y	Z	BW	BX	BY	CF	EN	FB	FH	ZZ
OSP-P16	65	14	30	M5	18	M3	9	5.5	69	15	23	33.2	22	16.5	36	M4	81	10.8	1.8	28.4	38	3	30	27.2	7
OSP-P25	100	22	41	G1/8	27	M5	15	9	117	21.5	31	47	33	25	65	M5	128	17.5	2.2	40	52.5	3.6	40	39.5	8
OSP-P32	125	25.5	52	G1/4	36	M6	15	11.5	152	28.5	38	59	36	27	90	M6	170	20.5	2.5	44	66.5	5.5	52	51.7	10
OSP-P40	150	28	69	G1/4	54	M6	15	12	152	34	44	72	36	27	90	M6	212	21	3	54	78.5	7.5	62	63	10
OSP-P50	175	33	87	G1/4	70	M6	15	14.5	200	43	49	86	36	27	110	M6	251	27	-	59	92.5	11	76	77	10
OSP-P63	215	38	106	G3/8	78	M8	21	14.5	256	54	63	107	50	34	140	M8	313	30	-	64	117	12	96	96	16
OSP-P80	260	47	132	G1/2	96	M10	25	22	348	67	80	133	52	36	190	M10	384	37.5	-	73	147	16.5	122	122	20